

The NCAA News



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Next national forum tentatively planned for early in fall

The second in the series of national athletics forums authorized by delegates to the NCAA special Convention in Dallas is tentatively being planned for early in the fall—probably in October. A site has not been selected.

Bernard F. Slinger, president of Florida State University, and chair of the Presidents Commission Ad Hoc Committee on the National Forum, said he is collecting information from committee members regarding their suggestions for the next forum in addition to their

evaluations of the initial forum held during the special Convention in Dallas.

He said he plans to have the ad hoc committee meet later this month or early in August to lay the groundwork for the next forum.

Serving with President Slinger on the Presidents Commission committee are Harold H. Haak, president, California State University, Fresno; Edward B. Fort, chancellor, North Carolina A&T State University; Lattie F. Coor, president, University of Vermont; William T.

O'Hara, president, Bryant College, and George Drake, president, Grinnell College.

The committee will oversee forum activities during the next 18 months.

Participating in the first forum as principal speakers were Ira Michael Heyman, chancellor, University of California, Berkeley; Frank E. Horton, president of the University of Oklahoma; Anthony F. Ceddia, president, Shippensburg University of Pennsylvania, and Richard Warch, president of Lawrence University.

Six delegates responded to the remarks of the principal speakers.

They were Raymond Burse, president of Kentucky State University; Eugene F. Corrigan, athletics director at the University of Notre Dame; Kenneth H. Keller, president, University of Minnesota, Twin Cities; Donna A. Lopiano, director of women's athletics, University of Texas, Austin; G. E. "Bo" Schembechler, head football coach, University of Michigan, and D. Alan Williams, faculty athletics representative, University of Virginia.

Heyman said the forum represented the "first time I have been involved in this frank of a discussion about what institutions want in their athletics departments."

Presidents Commission Chair John B. Slaughter, chancellor of the University of Maryland, College Park, said, "The forum provides all of us a rare opportunity to decide what intercollegiate athletics should be."

NCAA President Wilford S. Bailey termed the forum "exceptionally

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Leanne Grotke (standing) assists with voting procedures during the NCAA special Convention in Dallas. Grotke, a member of the Convention Voting Committee, is associate director of athletics at California State University, Fullerton, and a member of the NCAA Executive Committee.

Athletes measure up in graduation rates

Division I-A schools in the Northeast and Midwest make significantly less use of special admissions procedures for student-athletes than schools elsewhere, and freshmen football and basketball players in those regions appear to post higher SAT scores, according to data compiled from the first Division I Academic Reporting Forms submitted by member institutions.

The data, collected late last year, also indicate that student-athletes across the nation graduate at a rate roughly equivalent to, and possibly better than, the rate for all students.

A compilation of the data—the first obtained as a result of academic-reporting legislation adopted by the Association in 1985—is being mailed this week to chief executive officers, faculty athletics representatives, athletics directors and primary woman athletics administrators. The compilation is being made available under the provisions of Bylaw 5-6(e), which stipulate that a summary of the data concerning admissions standards and academic

performance be distributed annually in a form that protects the confidentiality of information reported by individual institutions.

The academic-reporting program is one of three tools created by the Association at its special Convention in 1985 to assist chief executive officers in their efforts to ensure that their athletics departments are in compliance with NCAA standards. Other compliance tools now in use are an annual financial-audit report and an institutional self-

See Athletes, page 24



Jerry Hughes

Hughes named to fill vacancy on Council

Jerry Hughes, director of athletics at Central Missouri State University, has been appointed to the NCAA Council to fill the unexpired term of Ade L. Sponberg, athletics director at North Dakota State University, who resigned to accept a similar position at the University of Wisconsin, Madison.

Hughes has been at Central Missouri State since 1979. After serving as business placement director and director of student recruitment, he joined the athletics department as associate director under athletic director Al Molde in June 1981.

When Molde resigned to become head football coach at Eastern Illinois, Hughes was named to fill the vacancy.

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Studies of key issues approved

Delegates to the sixth NCAA special Convention at the Loews Anatole Hotel in Dallas June 29-30 approved resolutions calling for a number of in-depth studies of issues regarding intercollegiate athletics after rejecting or referring some proposals aimed at cutting grants-in-aid and coaching staffs in Division I programs.

By a vote of 464-4, delegates approved an 18-month national forum on athletics issues, which likely will consist of five or six meetings to discuss in detail various aspects of collegiate athletics programs, including the effects of athletics on the student-athlete and his or her academic progress.

Also included in the approved studies is one to examine the size of coaching staffs in Division I sports.

Division I delegates rejected or postponed indefinitely proposals to cut back on grants-in-aid in most

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In the News

Merit in sports

If for no other reason, college athletics is worth saving because of its unique educational values. Page 2.

Disappointment

An examination of why the "college presidents failed to come through at the NCAA special Convention," in the opinion of two delegates. Page 3.

Final stats

Final statistics in Division I baseball and Division I women's softball. Pages 11-12.

All-America

The at-large academic all-America teams sponsored by the GTE Corporation and selected by the College Sports Information Directors of America include 62 men and 60 women. Page 13.

Football book

NCAA Football, featuring Holy Cross College's Gordie Lockbaum, is available from the Association's publishing department. Page 18.

Tournament participants to share in \$26.1 million

Checks totaling \$26,189,456 have been mailed to NCAA member institutions and conferences, according to Richard D. Schultz, chair of the Division I Men's Basketball Committee.

Schultz said the checks represented the institutions' 60 percent share of the net receipts of the 1987 Division I Men's Basketball Championship. In addition, each institution previously received a per diem allowance to cover local expenses at the competition site.

Amounts paid at the various levels of progress were: first-round losers received \$211,205; second-round \$422,410; regional semifinals \$633,616; regional finals \$844,821, and Final Four participants \$1,056,027.

The Big East Conference, represented by five teams in the tournament, received \$3,801,697. The Big Ten, Southeastern and Atlantic Coast Conferences each had six teams in the tournament. The Big Ten received \$3,379,286, the SEC

\$2,956,874 and the ACC \$2,323,257.

Each of the 29 conferences that had teams in the 1987 tournament has its own revenue-sharing formula. As a result, 253 of the 290 Division I men's basketball teams will share in the 1987 tournament proceeds, which is 87.2 percent of the Division I membership.

The 1987 tournament shattered all existing paid-attendance records. The total paid attendance was 654,744, bettering the 1986 mark by more than 150,000. The average per session in 1987 was 19,257 per opening, exceeding the 1982 standard of 16,433 by nearly 3,000 per session.

Gross receipts amounted to \$49,092,205, an increase of 19.3 percent over 1986. Of that amount, 74.6 percent came from television rights fees, 21.6 percent from ticket sales, 2.0 percent from radio rights fees and 1.8 percent from other sources.

Following is an abbreviated financial summary of the 1987 tournament.

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Comment

Why save athletics? It has unique educational value

By L. Jay Oliva

I have been howling so much of late about the dismal state of athletics in American colleges and universities that I am feeling a bit guilty. It is not that I feel any less outraged by the widespread corruption in intercollegiate sports, nor any less committed to their reform; it is simply that I do not want, in the process of compelling the reform of the system, to see destroyed the credibility of athletics as a proper adjunct of the educational enterprise.

In the process of seeking the reform of intercollegiate sports, it is perhaps well for us to remind ourselves why the athletics experience is worth reforming—why it is important to restore it as an important part of our arsenal of educational weapons—why we ought to fight like tigers to keep athletics from committing institutional suicide.

There are public relations, financial, political and campus-morale reasons that seem terribly important to some people, but they are not the reasons of which I speak. Let me remind you of a few of the possible basic educational impacts of inter-



L. Jay Oliva

collegiate sport:

Young men and women in college today can seldom find experiences that put their talent, and their egos, on the line; which exhibit their strengths and weaknesses in the way that athletes by the nature of things are compelled to do. The crowd cheers or boos; the rela-

tives and friends support or turn away; the coach reinforces or criticizes; the reporters, who almost invariably never have put their own egos on any such line, praise or carp in ego-wrenching ways. But for those who hope to move productively in life, the guts to put one's effort on the public line and take one's lumps is an aspect of education that athletics delivers in its purest form.

One wishes it could be more widely evoked in education, for there inevitably will come moments in life, far from the field of sport, where the willingness to put oneself on the line and take the ego consequences will make a major personal and social difference.

I am not speaking here of romantic notions of love and loyalty, of friendships born on the field of sport that last a lifetime. Friendships can and are made in all forms of collegiate endeavors. I am speaking not of learning to like your colleagues; just the opposite, I am speaking of learning to work with those whom you don't like very well at all in order to achieve a common objective. That, my friends, is really

education for life.

Most of our experiences will invariably involve us in adjusting our personal likes and dislikes to get a job done well. The collegiate experience probably gives us all too many opportunities to elude this tough educational lesson—we can involve our parents to change our roommate; we can trade partners in a team science project; we can avoid a particular sorority party; we can drop an acquaintance. But learning

the skill of working it out regardless of affection is at the heart of most achievement.

We can try to provide this experience; but, once again, sports delivers it in its purest form.

Learning to get your life together to allow yourself the time to do what you really want to do is an important aspect of education. Many activities encourage it; athletics demands it. Traveling, studying, See *Why save*, page 3

True faculty input needed

By William H. Bolen

With the emphasis now being placed on academics in athletics, it is time to address the issue of who should be the NCAA faculty athletics representative on a given campus.

When one visits with various faculty athletics representatives, it is interesting to note how many currently do not teach undergraduate students or teach at all; how many were chosen by the president of the institution without faculty input, and how many report only to the president of the institution, not to the faculty or its representative body.

In fact, it becomes obvious that many faculty athletics representatives are in reality institutional athletics representatives, not faculty athletics representatives—a fact that has the potential to reduce the influence of academics in the system of checks and balances within an institution.

What can be done about this



William H. Bolen

situation?

Why not make sure that the faculty athletics representative on a given campus is really a member of that institution's current teaching faculty, has been approved by that institution's faculty and reports directly to that institution's faculty as well as to its central administration?

I believe that the faculty athletics representative should serve in an

See *True faculty*, page 3

NCAA to get plan for minorities

Harry Edwards, professor of sociology
University of California, Berkeley

The Associated Press

"After we get this (plan to bring minorities into management of Major League Baseball) under way, we're going to go to both basketball and football, as well as the NCAA, and utilize this as an exemplary program.

"I don't think there is any question at all that baseball will lead the way. That is the way it happened 40 years ago; that is the way I think it's going to happen this time. Only we've learned something over the last 40 years, and hopefully we can speed up the process and behave more deliberately and rationally.

"The NCAA is an integral part of this process, and it's going to have to get some of the garbage off the road. We're going to be approaching them to alter that entire situation (lack of Blacks in coaching, administration and the NCAA)."

Norby Walters, sports agent
New York City

The Associated Press

"Am I worried? No. Am I concerned? Yes (about



Harry Edwards



Jim Harbaugh

Jim Harbaugh, Chicago Bears draft choice
Former University of Michigan student-athlete

The Chicago Tribune

"Steroids are widespread in high school, college and pro football. There are ways to mask the drug test so they can't be detected in the system.

"I won't take steroids, so guys on them have an unfair advantage. I'll do whatever I can to keep up with them, but steroids are horrendous. They definitely should be outlawed.

"Nothing is more important to me than making the Bears. I can't help wondering what I'd do if I were a defensive lineman and sticking in the NFL. hinged on my taking steroids.

"Players shouldn't be put in that position. Some coaches tell them steroids are okay in moderation. They want to believe it, even if they're scared about the long-term effects.

"Now, you see guys 30 or 40 pounds bigger than the players were 10 years ago. That comes from steroids; and I'll get knocked on my butt by some of those monsters, but there's no doubt in my mind I can play quarterback in the NFL."

Thomas B. Day, president
San Diego State University

NACDA Convention address

"The optimist is one who believes these are the best of times for college athletics.

"The pessimist is one who says, 'I'm afraid that this is right.'"

Vincent J. Dooley, athletics director
University of Georgia

The Associated Press

"I am exploring the possibility of legislation (to control sports agents). We are in the very early stages. That (Walters and Bloom case) is the most recent

Opinions

possible indictment by a Chicago grand jury investigating his dealings with college athletes).

"When you know you're not guilty, when you know you're clean, you don't have anything to be worried about.

"I believe there's no one who could stand up and say there's anything Norby Walters did that could be remotely considered illegal.

"We've (Walters and associate Lloyd Bloom) been contacted by many potential clients who feel we are taking a bum rap. However, we are moving very slowly in our representation of them. We want to make sure our legal position on all sides is clear and our contracts are valid."

Carey McDonald, executive director
National High School Athletic Coaches Association

The Associated Press

"The increased pressure of the budget crunch is slowly but surely cutting into at least part of the overall program. Unless there's some relief from the pressure of product and professional liability insurance, cuts will have to be made. The cost of football helmets alone has gone up \$40 in recent years, not to mention other athletics equipment.

"... You have to raise more money or cut part of the program, and that puts more kids on the street."

Pointing the way to reform

The Dallas Morning News
Excerpted from an editorial

The rulers of college sports have met in Dallas to decide what role that intercollegiate athletics should play in the larger life of their institutions of higher learning. But far more than the future of college sports is at stake. What develops from the NCAA special Convention may determine whether the nation's colleges and universities will be able to return to their true function—teaching.

The NCAA meeting was designed to begin an 18-month-long dialogue within the membership about the ongoing problems of intercollegiate sports. The discussions should not be allowed to become merely a "gabfest" whose result is to thwart necessary reforms. The process will be successful only if it leads to some sincere soul-searching and some substantive ways of bringing college athletics in better line with the overall mission of the universities.

Of course, the presidents of the individual colleges and universities that make up the NCAA will be the ones ultimately responsible for determining whether athletics is to be a proportioned adjunct of education. They can accomplish a great deal simply by asserting their authority over their respective institutions and letting coaches and overzealous boosters alike know that their schools' paramount business is to educate young people for life.

The importance of reinstilling the principle of amateurism in college sports cannot be overemphasized, for the present commercialization is compromising the integrity of entire academic institutions.

How, in good conscience, can a school tell its athletes in the locker room that money is the name of the game and then, in the classroom, teach its other students that virtue is its own reward? The answer is that it cannot.

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College presidents did not come through at Convention

By James Loughran
and Brian Quinn

As we sat through the legislative sessions of the NCAA special Convention, we became progressively more annoyed and discouraged.

We had gone to Dallas in order to support the Presidents Commission's proposals for containing the cost of athletics and restoring "a proper balance between intercollegiate athletics and other institutional programs." Yet, we were witnessing the defeat or watering-down of most of these proposals. We found it hard to believe.

As we chatted on our flight back

to Los Angeles, we came to a better understanding of what had happened.

The Presidents Commission had recommended reductions in athletics scholarships, smaller coaching staffs, shorter seasons, fewer contests, etc.—all rather modest changes, though the beginning, perhaps, of a major shift in direction for college sports.

The arguments used against these proposals were surely spurious. For example, we were urged not to reduce costs by taking away scholarship opportunities from student-athletes, who would probably be blacks and very poor, as we were

piously reminded several times. Now, any college president knows the following: that athletes without financial need often receive "free rides;" that scholarship money for one athlete could be used as one component, along with loans and work-study, in the financial aid package of five or six needy students; that there are more effective and less expensive ways to assist disadvantaged students in the pursuit of a college education.

More revealing was the argument repeatedly advanced to return the limit for basketball scholarships from thirteen to fifteen. College basketball and the NCAA tourna-

ment, it was proclaimed, are at their "zenith" in popularity and revenue earning; two less scholarships would jeopardize this "success."

Really! We doubt seriously that even the television networks are worried at all about this. But how could any college president not be disturbed by such entrepreneurial singlemindedness? It is precisely this type of mind-set that leads to abuses in intercollegiate sports, to violations of a college's mission, to damage in people's lives.

The key question for us is why the college presidents failed to support the Presidents Commission. There were 180 of them preregis-

tered for the Convention; but we recall only a handful, besides members of the Commission, who spoke up. Even so, in principle, the presidents govern the NCAA. The full agenda was mailed out to them well ahead of time. They choose and delegate voting authority to their school's representative; presumably they review and approve beforehand their delegate's votes. A recent poll showed that a solid majority of the college presidents supported the positions of the Presidents Commission.

Why, then, did the presidents not come through? Perhaps the presi-

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Keeping score on Commission doesn't tell the whole story

By Thomas A. Wilson
Editor-in-Chief, The NCAA News

During the NCAA special Convention, an observer remarked that too many people expect to plant the seed on one day and pick the apple the next.

He was referring to media accounts, and the comments by some delegates, that the special Convention was a waste of time and that the Presidents Commission had lost its effectiveness in the movement toward readjustment and reform in college athletics.

It is shortsighted, we believe, to

judge the successes and shortcomings of the Commission like a sporting event—with the mentality of the won-lost column.

The Commission is only one mechanism in the effort toward reform. Its primary mission is to involve institutional CEOs in the decision-making process and to foster discussion and deliberation among all the membership. It is part of the process; it does not represent a product.

Despite the defeat of several Commission-backed proposals to cut athletics program costs, the essential mission of the presidents' group was

fulfilled by the overwhelming approval by delegates of a series of studies and forums that will address the prominent issues in college athletics in the next 18 months. The reexamination and reform movement then still is intact.

To better grasp the Commission's continuing role in this period of adjustment, it is necessary to refer to an NCAA-sponsored report issued in 1983 that has served as the blueprint for reform since its publication.

On October 31, 1983, the Select Committee on Athletic Problems and Concerns in Higher Education,

composed of some of the best minds available in academe and athletics, announced its finding after more than a year of study.

It made a number of recommendations for addressing college athletics problems, including the establishment of a "council or board of presidents that would have the authority to review Association activities and advise the NCAA Council (and) commission studies on matters of concern in intercollegiate athletics...."

The Presidents Commission is only one part, although a significant one, in the mechanism for reform. To judge the Commission's effectiveness solely by its legislative record (although it does have a decidedly successful one overall) is

to take the role of that group out of context of the pattern in reform.

The select committee also made the following recommendations: limit the role of boosters, raise academic requirements for athletes, revise the NCAA Manual, enhance enforcement procedures, institute self-study and self-auditing among the membership, monitor coaches' outside income, and establish a body to review legislative and eligibility questions.

Those recommendations and others have been carried out. Others still are under deliberation, such as freshman ineligibility and financial aid arrangements. The terms of grants-in-aid awards no doubt will reappear on some future agenda.

In light of the select committee report, the proceedings in Dallas do not constitute a defeat for the Commission, nor do they detract from the overall reform effort. The process continues.

Or, as another Convention observer commented:

"The Presidents Commission and the Convention have put in motion probably the most in-depth reexamination of the conduct and mission of intercollegiate athletics in my memory. Nothing in the past has approached it.

"What will come out, I can't predict. But ideas won't go away; eventually, there will be actions," said Walter Byers.

The events in Dallas at worst can be viewed only as a postponement or setback to cost control.

All of the apples have not ripened.

Why save

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practicing, going to class, seeing friends, all impose the need to organize and set priorities.

It is no accident that athletes consistently do better in their academic work during the on-season than during the off-season. We used to call it "discipline" until that word went out of style. The word may be gone, but the reality is still very much around, and it has much to do with a productive life.

A substantial educational lesson is learning to live with the reality of a major investment of time, energy and commitment when that investment falls short or is frustrated by the talent—or good luck—of others. Learning to live with earned defeat—or harder still, defeat by the twist of fortune—and to come back again for the next contest with

even stronger determination, that is a lesson for life. But handling losing is no tougher than handling winning; using it to pull us to greater achievement, but allowing it neither to dominate our personalities, convince us of our virtue or destroy our compassion for the frustration of others.

Today's watchword in all parts of society is "cool." Take it easy, be laid back, don't embarrass yourself or others with enthusiasms.

But the watchword of participation in sports, against our most determined resistance, is "hot": get involved, make an emotional commitment, give it your heart, scream with joy, cry, care.

I have seen this aspect of sport take over the "coolest" men and women, including myself; and it is an aspect of personality whose re-

lease can make a person effective, successful and whole. Once again, there will be those moments far more vital than any game or contest, when triumph will depend on the unabashed release or commitment; sport teaches us how.

You can, I'm certain, add to this list from your own experiences. What is important to understand is that intercollegiate athletics is too powerful an educational tool to abandon it to the forces that threaten to destroy it. It is the reason why some of us are so angry and ashamed at the current state of athletics. It is the reason why some of us will fight so hard to bring intercollegiate athletics home again.

Oliva is the chancellor of New York University.

True faculty

Continued from page 2

academic-watchdog role on a campus, thereby making sure that academics and athletics remain in proper balance. To promote this concept, I suggest that the NCAA study ways to insure that the teaching faculty's viewpoint is a factor within an institution's athletics program.

I believe that the NCAA will be stronger if it works to insure that teaching faculty are involved in NCAA matters by being their institutions' faculty athletics representatives.

Bolen is faculty athletics representative at Georgia Southern College.

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example of the ugly face of unscrupulous agents sticking their heads above the water.

"The fact remains that the NCAA has never addressed it (agent problem) and never will because of fears of individual rights. They won't address it this time, and it will die down unless something is done."

The Dallas Morning News

Excerpted from an editorial

"The Bishops' Committee report on the Southern Methodist University football scandal has provided an appropriately sobering final chapter to one of the darkest periods in the school's 76-year history.

"...the depth of the involvement of key university figures in the scandal paints a stark, shocking picture of how far a school can go astray when the leadership is insulated and arrogant.

"...the bishops cite times in which members of the SMU Board of Governors took steps to 'keep the lid on' the situation instead of really trying to correct the school's problems. The pattern of leadership that is shown is one of dishonesty.

"And, the report says, information was intentionally withheld from Lonnie Kliever, SMU's representative in negotiations with the NCAA, so that the involvement of trustees in the infractions would not be disclosed.

"Much of the blame for this cynical philosophy of containment was placed in the lap of Gov. Bill Clements in the bishops' final conclusions. The report is damning.

"As for the university, it is important now for SMU to accept the findings and recommendations of the Bishops' Committee report and move forward. The university has made a first-rate choice in the selection of A. Kenneth Pye as the new SMU president. And the dissolution of the board of governors finally has placed the leadership of the university where it always has belonged—in the office of the president.

"...the overall findings in the report are frank, and the recommendations are strong. That is what SMU needed. Now, it is time for the university to learn from its past and move ahead toward accomplishing its goals."

Wayne Duke, commissioner

Big Ten Conference

Chicago Tribune

"All of higher education is facing a serious financial crisis, and intercollegiate athletics has to face its share of the burden."

Bucky Waters, special contributor

Eastern Basketball magazine

"Next season, a new intentional foul rule will be in effect in the NCAA (in intercollegiate basketball). If a team is intentionally fouled, as teams quite often are in the waning and winding final minutes of a game, it gets not only two shots but possession as well—much like a technical foul.

"This new rule, no doubt, will cut down the number of intentional fouls during the game's concluding moments and thereby insure that more games end before the late news begins."

Looking Back

Five years ago

NCAA President James Frank announced July 28, 1982, the appointment of a Select Committee on Athletic Problems and Concerns in Higher Education, which was to examine in detail the problems in intercollegiate athletics. The committee would be funded by the NCAA but would operate as an independent body. It included chief executive officers, citizens at large, athletics directors, faculty athletics representatives and two head coaches. John P. Schaefer, president of Research Corporation and former president of the University of Arizona, was retained to serve as executive director of the committee. (The NCAA News, July 28, 1982)

Ten years ago

NCAA Television Committee Chair Seaver Peters announced in July 1977 the awarding of a four-year contract to ABC-TV to continue televising NCAA college football through 1981. The four-year contract was the longest awarded since the NCAA Football Television Plan began in 1952. ABC had televised college football since 1966. (July 15, 1977, NCAA News)

Twenty years ago

The NCAA Public Relations Committee, meeting July 30-31, 1967, in Chicago, agreed to continue the annual Media Seminar and scheduled the third such event for January 1968 at the University of California, Santa Barbara. The University of Arizona had conducted the first two seminars. (1966-67 NCAA Annual Reports)

Forty years ago

The NCAA Executive Committee, meeting in Chicago July 25-26, 1947, voted to finance the National Collegiate Athletic Bureau football statistics service for 1947. The NCAB had been created and operated for several years by Homer F. Cooke Jr. in New York City. ("NCAA: The Voice of College Sports")

College

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dents did not do their homework or delegated too much authority to their athletics directors who, of course, have to live daily with coaches and boosters. From what we heard and overheard, however, we think it more likely that many presidents themselves feel the pressure of college sports fanaticism. With so many other things to worry about, they are reluctant to advocate changes that will be unpopular with and misunderstood by many.

Yet, the fact remains that glaringly self-evident evils are built into the intercollegiate sports system. We are not talking about cheating and rules violations; even in intramurals those temptations are always present.

As one example, imagine: Big-time basketball "programs" spend thousands of hours and thousands and thousands of dollars each year just to "recruit" and "sign" three or four eighteen-year-old "student-athletes." Nothing like these amounts of time and money is spent on finding new faculty or young student-scholars.

A college on its own might decide to quit the system but at a price. For then it would miss out on the equally self-evident values and fun of intercollegiate competition. At any rate, one thing is now absolutely clear to us: The presidents, acting in concert, have the responsibility and are the only ones able to restore integrity and balance to college sports.

We do not want to give up hope. On the Convention floor, delegates again and again urged the defeat of reform legislation, saying that the issues were too complex and needed further study. In a way, they were right. Much greater reform than was proposed is needed. The underlying issues are extraordinarily complicated.

Colleges have different missions,

characters, histories, sizes. They are public and private. Financing sources and budgeting procedures vary from campus to campus.

If the NCAA's Presidents Commission is to grapple with complexities like these, it needs help.

Our suggestion is that the Commission seek out someone—probably a former university president of stature who understands and appreciates college athletics—to carry out, full time and with staff support, the needed studies, to lead the efforts at reform, to get the votes.

We have returned from the Convention with increased awareness of the problems in intercollegiate sports and anxious to participate in the struggle to resolve them. We just wish we knew what to do next.

James Loughran, S.J., is the president and Brian Quinn the director of athletics at Loyola Marymount University.

Division I-A ADs name Canham chair

Donald B. Canham, director of athletics at the University of Michigan, has been elected chair of the Division I-A Athletics Directors Association, replacing Homer C. Rice, athletics director at Georgia Institute of Technology.

In concluding his term in office, Rice said the group would continue to study the implementation of a Division I-A national football play-off.

Athletics directors elected to serve with Canham are vice-president, J. Frank Broyles, University of Arkansas, Fayetteville, and secretary, Carl F. Ullrich, U.S. Military Academy.

ADs expect expansion of facilities to continue despite budget worries

Athletics directors who responded to a survey conducted by Athletic Business magazine say they have a tough time operating within their budget, but more than 40 percent expect their institutions to initiate facilities construction or renovation projects within the next seven years.

Results of the survey, which were published in the July 1987 issue of Athletic Business, revealed other opinions, trends and projections from intercollegiate athletics and recreation administrators. Among them:

- Weight rooms, locker/shower facilities, gyms, basketball courts, baseball/softball fields, fitness testing facilities and outdoor tennis courts are the most likely facilities to be built on respondents' campuses when new construction begins.

- Provision of adequate facilities was second only to operating within

budget when participants listed their toughest challenges. Interestingly, hiring qualified staff was among the top four items in the lists for both athletics and recreation administrators.

- Respondents from both sides predict that interest in aerobics will level off, and possibly decline slightly, between now and 1994. Both groups predict continued popularity in basketball, baseball/softball, weight training and soccer.

- Athletics directors look for increased television exposure and continuing growth in women's sports to spur growth in competitive activities. The recreation administrators say growth will continue in lifetime sports as Americans continue to increase their fitness levels.

"Construction activity is in response to a perceived change in the participants' interest in personal fitness," said Jordan D. Rost, a New York-based consultant who reviewed the survey results for Athletic Business. "Aerobics and a movement toward more individualistic activities were the most common shifts cited in the survey."

"In the future," Rost noted, "virtually all respondents will be actively building or renovating new facilities and expanding their support to meet the growing interests of their constituencies. While the respondents are adding to their facilities to meet anticipated increases in demand, a surprising number do not believe their efforts will be sufficient to satisfy future needs."

Calendar

July 5-9	Division I Men's Basketball Committee, Hot Springs, Virginia
July 5-9	Division I Women's Basketball Committee, Hot Springs, Virginia
July 6-9	Division II Men's Basketball Committee, Lake Tahoe or San Francisco, California
July 9-10	Research Committee, Kansas City, Missouri
July 13-15	Special Committee on Deregulation and Rules Simplification, Vail, Colorado
July 13-16	Men's Baseball Committee, Boston, Massachusetts
July 14-17	Women's Softball Committee, South Lake Tahoe, California
July 14-17	Men's and Women's Golf Committee, Glendon Beach, Florida
July 14-17	Women's Softball Committee, Tahoe, California
July 20-21	Special Budget Subcommittee, Mission, Kansas
July 20-23	Women's Lacrosse Committee, Santa Fe, New Mexico
July 27-30	Women's Tennis Committee, Carmel, California
August 9	Divisions I, II and III Championships Committees, Point Clear, Alabama
August 10-11	Executive Committee, Point Clear, Alabama
August 12-14	Council, Point Clear, Alabama
September 14-16	Special Committee on Deregulation and Rules Simplification, Kansas City, Missouri
September 29-30	Presidents Commission, Kansas City, Missouri



Donald B. Canham

Some good things will come out of forum on athletics

**Lawrence L. Boger, president
Oklahoma State University**

"I'm willing to bet there will be some good things come out of this (NCAA forum). I think we'll have some sort of reorganization within the NCAA. I would guess we'll be focusing more and more on the group problems rather than nit-picking things like cutting spring practice."

"I'm willing to bet the issues that get back on the agenda speak to some of the serious problems we have."

**A. Kenneth Pye, president-designate
Southern Methodist University**

"In my judgment, the forum served a useful purpose in discussing some matters of very basic philosophy. In terms of actual results, I don't think significant steps forward were achieved. I would have preferred that we were able to do more in cost cutting."

**Donna A. Lopiano, women's athletics director
University of Texas, Austin**

"They (Presidents Commission) didn't lose credibility because they couldn't get it (cost cutting) done in Dallas. In fact, they retained credibility by not doing something."

**Richard D. Schultz, executive director-elect
NCAA**

"I think what the members are saying is we want change. But let's make sure it's the right change. You always win some and lose some."

"I think what you'll see is two sides (Commission and membership) working more closely together."

**Jack Friedenthal, faculty athletics representative
Stanford University**

"They (Presidents Commission) made fools of themselves. They shot themselves in the foot. This (special Convention) weakened their ability to really do something."

**Roy Kramer, athletics director
Vanderbilt University**

"I don't think we saved anything, and we may have raised our costs a little bit. I think it sends out a mixed message to the public."

**Wilford S. Bailey, NCAA president
Auburn University**

"It may be something of an experiment; but I think that even if some of the proposals from the Presidents Commission are not approved here, that's not a reflection to the higher education community that the Presidents Commission has lost its effectiveness."

"I feel this Convention will be a success if there is reasonable debate and if the membership feels it has made a beginning in coming to grips with cost containment."

**John B. Slaughter, chair
NCAA Presidents Commission**

"My belief is that intercollegiate athletics can be a very, very valuable asset to an institution but that we have failed in a couple of ways. We have allowed athletics to become more important than they should be. To a large extent, we have



Convention comment

simply reacted to the public's insatiable appetite for athletics. And that's a mistake.

"The other thing is people like myself who are responsible for what happens at a university have not taken the leadership over. If anything is occurring now, presidents and chancellors are beginning to show more involvement. The problem is we simply have not made those decisions that are in the best interest of the student-athlete. All of us are guilty of that."

**Very Rev. L. Edward Glynn, president
St. Peter's College**

"I don't think it was a smashing defeat (for the Presidents Commission). The reason we called for the national forum was because we knew there was significant disagreement about the proper direction of intercollegiate athletics."

**Jerry L. Berndt, athletics director
Rice University**

"We've got to cut costs. Rice has saved \$100,000 with the cost-cutting procedures the NCAA started over a year ago."

**Jim Valvano, athletics director
North Carolina State University**

"I'm happy with the result (a Convention decision to keep the number of basketball grants-in-aid in Division I at 15). I felt this issue would eventually come to the floor—if not here, then I thought it would in January."

"Basketball provides an opportunity for minority athletes. The percentage in our sport is very much in that direction and to take two scholarships away would limit the opportunity for minority student-athletes."

"You can look for cuts in other areas, nonpeople areas—who you play, where you play, how many times you play and how you get there to play."

"Going to 13 (as a maximum number for grants) would have increased pressures on the athlete and also would have increased the possibility of abuses in the program. It was passed for all the right reasons. It was educationally sound."

**Walter Byers, executive director
NCAA**

"I don't think you could argue that the resolutions adopted today will affect any budgets in a major way. I don't think you can say, though, that the ideas put forward won't save money sometime in the future."

"You can't say that money was saved today. But I don't believe the issue has been put to rest."

**Robert Atwell, executive director
American Council on Education**

"If you're asking me if college athletics are out of control now, you bet they are. They're absolutely way out of balance. We have to bring sanity back to the picture."

"Right now, people see college sports as a way to make more and more money. The whole idea has become to win, to attract audiences, to get on TV, to get to the bowls, to make the Final Four and a lot of other silly things that have nothing to do with the principle mission of universities, which is education."

"The college presidents cannot change some of the perversities of society that easily, or ever. The real problem is that this country is spectator-sport crazy and colleges have fallen into the trap of catering to that element. You don't turn that around very easily."

Summary of legislative actions at sixth special Convention

Following is a summary of the legislative actions taken by the delegates attending the sixth special NCAA Convention June 29-30 in Dallas.

This report is designed to provide a complete review of the Convention decisions. It presents the specific action taken on each numbered proposal and on each amendment to an amendment during the Convention, as well as a brief description of each proposal.

The numbers of the proposals (1 through 43) are the same as those in the Convention Official Notice and Program and the compilation of the amendments (e.g., No. 1-1) distributed to delegates at the Convention.

All approved proposals, unless amended, are effective on the dates indicated in the Official Notice and Program. Those that amended the constitution or bylaws will be printed in a special booklet of NCAA Manual revisions that will be mailed to the membership later this summer. They also will be incorporated in the 1988-89 Manual when it is produced early next year.

Amendments to amendments are listed with the proposals they were to amend.

Proposals finally approved, all or in part, are in bold type and are indicated further with an asterisk before the proposal number.

General

***No. 1**—Approved by roll-call vote, 464-4. Resolution authorizing the national meetings and studies envisioned in the Presidents Commission National Forum. No. 1-1—Withdrawn. Amendment to No. 1 to include proposed scholarship reductions in the studies.

Playing seasons

***No. 2**—Approved by Division I as amended by Nos. 2-1, 2-2, 2-3, 2-4, 2-5, 2-6, 2-7, 2-11, 2-12, 2-13 and 2-14 and No. 4. Parts A, B and C approved by roll-call vote, 284-23. Parts D, E, F, G, H and I approved by roll-call vote, 298-8. Proposal to limit playing and practice seasons in Division I.

***No. 2-1**—Approved by Division I. Amendment to No. 2-A to apply the 26-week practice and playing seasons limitation only to team sports (other than football and basketball) as defined in Executive Regulation I-6-(b)-(3)-(i). ***No. 2-2**—Approved by Division I. Amendment to No. 2-A and 2-C to confirm that the playing-season proposal applies only to the academic year. ***No. 2-3**—Approved by Division I. Amendment to No. 2-A to reinstate the current flexibility for

institutions in administering medical examinations to enrolled or prospective student-athletes. ***No. 2-4**—Approved by Division I. Amendment to No. 2-A to facilitate taking squad pictures, issuing equipment and conducting medical exams on the day prior to the beginning of an institution's traditional segment in a sport when that occurs prior to the beginning of fall classes.

***No. 2-5**—Approved by Division I. Amendment to No. 2-A to permit an institution's traditional segment in a sport other than football to begin on the first day of fall classes at the institution if that occurs prior to August 15. ***No. 2-6**—Approved by Division I. Amendment to No. 2-C to permit student-athletes to use the institution's athletics facilities outside the declared playing season, regardless of whether those facilities are used by students in general. ***No. 2-7**—Approved by Division I. Amendment to No. 2-C to reinstate the current summer-camp and outside-team exceptions in ice hockey and soccer.

No. 2-8—Moot due to adoption of No. 2-1. Amendment to No. 2-C to permit certain coaching and practice activities in gymnastics. No longer applicable inasmuch as No. 2 was amended to exclude application to the individual (as opposed to team) sports. No. 2-9—Originally approved by Division I; later rescinded by Division I. Amendment to No. 2-E to change references to "segments" back to references to "seasons" in the event that Parts A, B and C were defeated.

No. 2-10—Defeated by Division I. Amendment to No. 2-E to increase tennis dates to competition from 30 to 32. ***No. 2-11**—Approved by Division I. Amendments to No. 2-G to permit certain exempted contests twice (rather than once) in each four-year period in Alaska or Hawaii. ***No. 2-12**—Approved by Division I. Amendment to No. 2-G to limit the once-in-four-years provisions to the sport of basketball, rather than applying them to all sports. ***No. 2-13**—Approved by Division I. Amendment to No. 2-G to permit basketball contests against foreign teams in the United States to continue to be exempted. ***No. 2-14**—Approved by Division I. Amendment to No. 2-H to specify that the individual singles or doubles tournament shall count as a single competitive date in tennis for an institution that has more than three tennis players (rather than three or more) compete in that tournament. [Note: Early in the consideration of No. 2, a motion to divide was approved and a motion to refer the proposal to the Council Subcommittee to Review Playing Seasons was defeated.]

No. 3—Defeated by Division I. Amendment to No. 2-A to specify that an institution's traditional segment (other than in football) could not begin prior to September 1 (rather than August 15) or the first day of classes in the fall term. ***No. 4**—Approved by Division I. Amendment to No. 2-E to permit 60, rather than 55, baseball contests in the traditional segment.

ment.

***No. 5**—Parts A, B, C, D, E, G, H and I approved by Division II as amended by Nos. 5-1, 5-2, 5-3, 5-4 and 5-6; Part F defeated by Division II. Roll-call vote on approved portion was 79-34; roll-call vote on Part F was 45-65. Proposal to limit playing and practice seasons in Division II. ***No. 5-1**—Amendment to No. 5-A and 5-C to confirm that the playing-season proposal applies only to the academic year. ***No. 5-2**—Approved by Division II. Amendment to No. 5-A to facilitate taking squad pictures, issuing equipment and conducting medical exams on the day prior to the beginning of an institution's traditional segment in a sport when that occurs prior to the beginning of fall classes.

***No. 5-3**—Approved by Division II. Amendment to No. 5-C to permit student-athletes to use the institution's athletics facilities outside the declared playing season, regardless of whether those facilities are used by students in general.

***No. 5-4**—Approved by Division II. Amendment to No. 5-C to reinstate the current summer-camp and outside-team exceptions in ice hockey and soccer. No. 5-5—Withdrawn. Amendment to No. 5-C to permit institutions to schedule and/or pay for tennis-court time from the beginning of the academic year until the conclusion of the institution's tennis season. ***No. 5-6**—Approved by Division II. Amendment to No. 5-G to specify that the individual singles or doubles tournament shall count as a single competitive date in tennis for an institution that has more than three tennis players (rather than three or more) compete in that tournament. No. 6—Defeated by Division II. Amendment to No. 5-D to permit 60, rather than 55, baseball contests in the traditional segment.

***No. 7**—Approved by Division III as amended by Nos. 7-2, 7-4, 7-5 and 7-8. Roll-call vote on final approval was 59-12. Proposal to limit playing and practice seasons. No. 7-1—Defeated by Division III. Amendment to No. 7-A to change Division III proposed limit from 21 to 26 weeks. ***No. 7-2**—Approved by Division III. Amendment to No. 7-A to exempt from the 21-week limit those sports for which the National Collegiate Championship is the only NCAA championships opportunity, in which case the Division I limitation, if any, would apply.

No. 7-3—Withdrawn. Amendment to No. 7-A to apply a 26-week limitation to those sports in which the National Collegiate Championship is the only NCAA championships opportunity. ***No. 7-4**—Approved by Division III. Amendment to No. 7-A to facilitate taking squad pictures, issuing equipment and conducting medical exams on the day prior to the beginning of an institution's traditional segment in a sport when that occurs prior to the beginning of fall classes. ***No. 7-5**—Approved by Division III. Amendment to No. 7-C to reinstate the current summer-camp and outside-team exceptions in ice hockey and soccer.

No. 7-6—Defeated by Division III. Amendment to No. 7-D to permit 11, rather than 10, football games. No. 7-7—Out of order. Amendment to No. 7-D to permit 45, rather than 40, baseball contests in the traditional segment. ***No. 7-8**—Approved by Division III. Amendment to No. 7 to delay the effective date to August 1, 1988.

***No. 8**—Approved by Division I-A (roll-call vote, 109-2) as amended by No. 8-1. Proposal to limit Division I-A spring football practice. ***No. 8-1**—Approved by Division I-A. Amendment to No. 8 to permit a spring-practice period of 36, rather than 30, days.

No. 9—Defeated by Division I-AA (roll-call vote, 9-75). Proposal to eliminate spring football in Division I-AA. No. 10—Defeated by Division I-AA. Proposal to permit 15 spring-practice sessions in football (only 10 involving contact) in a 25-day period. ***No. 11**—Approved by Division I-AA as amended by No. 11-1. Proposal to limit Division I-AA spring practice to 20 sessions (only 15 involving contact) in a 30-day period. ***No. 11-1**—Approved by Division I-AA. Amendment to No. 11 to permit a I-AA spring-practice period of 36, rather than 30, days.

No. 12—Referred to Presidents Commission by Division II. Proposal to eliminate spring football practice in that division.

***No. 13**—Approved by roll-call vote, 451-32 with two abstentions. Requires member institutions to establish policies regarding student-athletes' missed class time, as well as athletics competition during final-exam periods.

No. 14—Withdrawn. Would have broadened the application of O.I. 313 to

include student-athletes in all sports.

No. 15—Postponed indefinitely. Would have created 16 new NCAA championships by requiring baseball, golf, softball and tennis championships in both the fall and the spring.

No. 16—Referred to Presidents Commission and Council. Proposal to limit time women basketball players spend in practice and competition, but permit such practice under specified conditions throughout the academic year.

No. 17—Referred to Presidents Commission and Council. Resolution requiring the Council to submit specific legislation limiting playing and practice seasons in all sports.

Financial aid

No. 18—Postponed indefinitely by Division I. Proposal to reduce grant limits in several Division I sports. No. 18-1—Not moved. Amendment to No. 18 to reinstate women's tennis as a head-count sport, with a limit of seven grants. No. 18-2—Not moved. Amendment to No. 18 to specify 19 ice hockey grants, rather than 17.

No. 19—Defeated by Division I-A (roll-call vote, 39-69). Proposal to reduce overall I-A football grants from 95 to 90. ***No. 20**—Approved in part by Division I-AA. Part A approved (roll-call vote, 56-34); reduces initial grants in I-AA football from 30 to 25. Part B defeated (roll-call vote, 44-47); would have reduced overall I-AA football grants from 70 to 65.

***No. 21**—Approved by Division I (roll-call vote, 164-124 with seven abstentions). Reinstates two basketball grants for men and two for women that were eliminated by action of the 1987 annual Convention. First, the ruling of the chair that the proposal was out of order was sustained, 152-145. Later, a motion to reconsider was passed. The chair's ruling then was overturned, 132-159.

No. 21-1—Not moved. Amendment to No. 21 to specify that the basketball grant limit would remain at 15 until such time as the Council or Presidents Commission examines the proper amount of financial aid in basketball.

No. 22—Out of order. Proposal to change ice hockey grants from equivalencies to a head-count basis and to increase the permissible number from 20 to 24.

No. 23—Defeated by Division II. Part A defeated by a 34-39 vote. Would have reduced Division II football grants from 45 to 35, Division II basketball grants from 12 to 10 and total Division II grants in all other sports from 60 to 50. No. 23-1—Approved by Division II. Amendment to No. 23-A to delay effective dates by one year.

***No. 24**—Approved by Division II (football only). Approved by roll-call vote, 45-28. Later, motion to reconsider was passed. Then, a motion to refer to Presidents Commission was ruled out of order because the same motion had been made and defeated earlier. Thus, the original action remained in effect, reducing Division II football grants from 45 to 40.

No. 25—Referred to Presidents Commission by Division II. Proposal to reduce grant limits in several Division II sports. Approved by roll-call vote, 72-40. Later, motion to reconsider passed and motion to refer to Presidents Commission passed. Motion for roll-call vote was defeated.

***No. 26**—Approved by roll-call vote, 444-32 with four abstentions. Resolution directing study of the concept of limiting athletically related financial aid in some or all sports to tuition, fees and need.

***No. 27**—Approved by roll-call vote, 420-60 with four abstentions, as amended by No. 27-1. Proposal directing study of the concept of relating the permissible number of grants in each sport to the graduation rate of recruited student-athletes in that sport. ***No. 27-1**—Approved. Amendment to No. 27 to delay presentation of any legislation in this regard until the 1989 Convention.

Personnel

***No. 28**—Approved by Division I-AA, but not by Division I-A. Proposal to reduce football coaching staffs. On parts A, B and C, Division I-A took these actions: A motion to divide Part A to treat full-time assistants and the graduate/volunteer category separately passed. Then, a motion passed to table the proposal until after consideration of Proposal No. 33. At that time, Division I-A passed a motion to refer Parts A, B and C to the Presidents Commission. On Parts D, E and F, Division I-AA took these actions: First, Part D was adopted by a 49-42 roll-call vote and Parts E and F were adopted by a 52-39 roll-call vote. Later, a motion to reconsider was passed. A motion to refer Parts D, E and F to the Presidents Commission was defeated, 39-49. The

chair's ruling that the vote would be by show of paddles was challenged; the chair was sustained. Finally, Division I-AA approved Parts D, E and F, 50-37 (roll-call vote).

***No. 29**—Approved by Division I-AA. Permits two part-time assistants to coach junior varsity teams in I-AA, proportionately reducing the number of graduate assistants.

No. 30—Out of order. Would have permitted Division I institutions to continue to employ one part-time assistant basketball coach (making a total of six permissible coaching positions) until August 1, 1989.

No. 31—Withdrawn. Would have permitted two part-time assistant basketball coaches among a total of five permissible positions.

***No. 32**—Approved by Division I, 160-102. Permits one part-time assistant basketball coach among the total of five permissible positions.

***No. 33**—Approved by Division I (roll-call vote, 285-16 with one abstention) as amended by No. 33-1. Resolution directing study of the numbers of coaches in all categories in all Division I sports and the number of administrative support staff positions in Division I athletics departments. ***No. 33-1**—Amendment to No. 33 to delay presentation of legislation in this regard until the 1989 Convention.

Recruiting

***No. 34**—Approved (roll-call vote, 468-3 with one abstention) as amended by No. 34-1. Resolution supporting in principle a four-month limitation on recruiting periods in all sports, with the Council Subcommittee to Review the Recruiting Process to prepare legislation in that regard. ***No. 34-1**—Approved. Amendment to No. 34 to permit legislation in this regard to be presented at the 1989, rather than 1988, Convention (but not precluding presentation in 1988).

***No. 35**—Approved (roll-call vote, 463-15 with two abstentions) as amended by No. 35-1. Resolution supporting in principle limitations on the number of paid visits an institution may provide to prospects in all sports, with the Council Subcommittee to Review the Recruiting Process to prepare legislation in that regard. ***No. 35-1**—Approved. Amendment to No. 35 to permit legislation in this regard to be presented at the 1989, rather than 1988, Convention.

***No. 36**—Approved (roll-call vote, 461-16) as amended by No. 36-1. Resolution supporting a study by the Council Subcommittee to Review the Recruiting Process of reducing the recruiting opportunities relating to high school all-star games, institutional sports camps and clinics, and private sports camps and clinics, presenting legislation as warranted by the results of the study. ***No. 36-1**—Approved. Amendment to No. 36 to permit legislation in this regard to be presented at the 1989, rather than 1988, Convention.

***No. 37**—Approved by Division I. Part A, reducing Division I-A football visits from 95 to 85, approved by Division I-A. Part B, reducing Division I-AA football visits from 95 to 85, approved by Division I-AA. Part C, reducing Division I basketball visits from 18 to 15, approved by Division I.

***No. 38**—Approved by Division I. Establishes a limit of three contacts per prospect at the prospect's educational institution in Division I women's basketball.

***No. 39**—Approved by Division I. Establishes a limit of three contacts per prospect at the prospect's educational institution in Division I women's basketball.

***No. 40**—Defeated by Divisions I and II; no quorum in Division III. Would have required that meals provided to a prospect during an official visit take place on campus, with two exceptions. Defeated by Division I, 119-135. Defeated by Division II, 37-38. Vote in Division III was 25-13 in favor but quorum of 40 required.

Academics, eligibility

***No. 41**—Approved (roll-call vote, 388-49 with three abstentions). Resolution directing study of the effects of varsity participation on the academic performance of freshmen.

***No. 42**—Approved by Division I as amended by No. 42-1. Resolution directing study of the credits attempted versus credits earned by student-athletes in Division I-A football and Division I basketball. ***No. 42-1**—Approved. Amendment to No. 42 to delay by one year the report of the results of the study and the submission of any warranted legislation.

No. 43—Withdrawn. Would have permitted five years, rather than four, of athletics participation.

Studies

Continued from page 1

sports, including Division I-A football, and referred to the NCAA Presidents Commission a proposal to trim the coaching staff in that sport.

However, a proposal was approved to restore the maximum number of grants-in-aid in Division I basketball to 15. The chair of the Convention had ruled the proposal out of order, a ruling that first was sustained and then overruled by Division I voters. In January, NCAA Convention delegates had approved legislation to cut the number of grants in that sport to 13, to be effective in August 1988.

Playing and practice seasons in Division I team sports and in all Division II sports were limited to 26

weeks. There were no season limits placed on individual sports in Division I. Division III delegates adopted a 26-week playing and practice season, which is effective in August 1988.

Other legislative proposals that received considerable attention included:

The total number of recruiting visits that an institution may provide prospective student-athletes in football was cut from 95 to 85 and from 18 to 15 in basketball in Division I. Also, Division I women's basketball now is limited to three contacts per prospect at the prospect's educational institution.

A proposal to create 16 new championships by requiring baseball, golf, softball and tennis championships in both the fall and in the spring was postponed indefinitely.

Delegates approved a proposal to require member institutions to establish policies regarding a student-athlete's missed class time, as well as time missed because of athletics competition during the periods of final examinations.

The unofficial total attendance for the Convention was 1,117, the highest of any of the six special Conventions in Association history.

Roll-call votes to be published

The NCAA News will publish in its July 22 issue the results of all 23 proposals voted on by roll call at the special Convention in Dallas.

NCAA Forum

Following are the prepared texts of speeches delivered by the four principal speakers for the national athletics forum during the NCAA special Convention in Dallas June 29-30.

Ira Michael Heyman chancellor, University of California, Berkeley

Ladies and gentlemen, I am delighted to be here at this historic meeting.

Every year, we compete against each other in sports. And every year, we convene to vote on legislation. But it is rare that we get together to talk about the fundamentals of college athletics—about what athletics should mean to our students and our institutions. Today, we begin that conversation.

I have organized my presentation around some basic and important questions.

First, why have we convened this discussion?

Second, what problems do we have to solve?

Third, what are the root causes of these problems?

Fourth, what can we do to make intercollegiate athletics better and ensure that they are a strong and respected part of our colleges and universities?

I will speak primarily about Division I-A football and Division I men's basketball. But the issues affecting these programs affect all sports, at all levels.

My first question is: Why are we here for this discussion?

The answer is simple. We are here because we care about athletics and education.

Most people involved in intercollegiate athletics are represented: tutors, advisers, coaches, faculty representatives, athletics directors, conference officials and university presidents. Together, we are responsible for seeing that intercollegiate athletics is conducted in a way that furthers the educational aims of our colleges and universities.

This is our single-most important responsibility—to find and maintain a proper balance between athletics and academics. Athletics is an important part of our institutions, but it is not the primary concern. Education comes before athletics.

We know that intercollegiate athletics can provide important benefits to our students and our institutions. We believe that athletics and education can be compatible and mutually enriching.

Students can benefit immensely from athletics. The lessons they learn about teamwork, discipline, standards of achievement, winning and losing can help them throughout their lives. And athletics can be joyful and reviving.

Our institutions can also be enriched. College sports, in the right spirit and proportions, can bring our communities together physically and emotionally.

Still, we also know that our athletics programs have not been all that they can be. We have seen one abuse after another. In too many instances, at too many places, we have created a world in which athletics concerns dominate educational concerns. We know that there are serious problems.

This leads to the question, one which is all too easy to answer. What problems do we have to solve?

We all know what the surface problems are and are tired of hearing them repeated. But we should recount them briefly to remind ourselves constantly of some very unpleasant facts about intercollegiate athletics.

We have seen recruiters who bribe high school students, staff who alter transcripts and test scores, admissions officers who admit athletes who are functionally illiterate (who have no real chance of succeeding as students), and coaches who physically and emotionally abuse athletes. We have seen tutors who direct athletes into meaningless courses and worthless degree programs, athletics directors who schedule games around the country to get their teams on prime-time television—without thinking about the classes the players will miss, trustees who sanction illegal payments to star players, and presidents who turn a blind eye to all of this.

Many of us have become calloused to corruption. We are not pleased, but also we are not surprised, to hear of some coaches stashing players in local community colleges and having them take easy

courses solely to get eligible. We are not surprised to hear of some coaches ordering academic advisers to change failing grades. We are not shocked to hear basketball players say they played while high on cocaine. We are not surprised that Eric Dickerson said that he received money to play. It is a sad commentary—but we might have been much more surprised if he said that he played for free.

I know that I have offended some by what I have just said. Most of us believe that for every cheater who exploits athletes and corrupts athletics there are hundreds who are honest and moral. I believe that.

But I believe that we have to face up to the very unpleasant fact that we have created a world, the world of big-time athletics, where cheating too often occurs, where getting an edge over the other fellow is often more important than playing hard and playing fair, where athletics are too frequently more important than academics.

The third question is more important: What are the root causes of these problems?

I believe that the answer is that at many places we have lost our sense of balance and perspective. We have overemphasized athletics to the point that athletics has become more important than education.

Several factors have caused us to lose balance and perspective. Our society places a high value on winning. We glorify youth and physical appearance and we



Ira M.
Heyman

make celebrities of sports figures. We have been conditioned to expect sports events to be carried on at a grand scale with elaborate trappings.

In my view, all of these factors have contributed to our problems. I believe, however, that one reason stands above all others. Big-time sports has become very commercialized. Somehow, we have committed ourselves to staging huge television extravaganzas. We can no longer just compete against each other. We have to put on a show for the nation. Being in the entertainment business is expensive. It is expensive in terms of time. The time we spend putting on these shows is time we cannot spend doing other things more closely related to education. Staging these events is also expensive in terms of money. Many of us have to raise large amounts of money to stay competitive and to keep the show going. We all know this and we all know that the pressure to keep the money coming in is what leads to overemphasis and often to abuse and corruption.

There are some who argue that big is not necessarily bad. They point to Notre Dame, Penn State, Nebraska, Michigan and other private and public universities that run big-time programs honestly and successfully.

I disagree for two reasons. First, I believe that for every Notre Dame there are a dozen universities that are having a great deal of trouble covering costs and that staff at these universities are constantly tempted to misbehave in order to succeed. Second, and most importantly, I believe that even at the clean, successful programs the commercialization of big-time sports, and the accompanying emphasis on winning, requires engaging in activities that are not good for our institutions or our students. These pressures affect all institutions that choose to play at the top level. They affect both institutions that are extremely successful as well as those, like Berkeley, which enjoy more modest success.

There are many examples of how commercialization has affected our institutions. Take, for example, a topic that was explored in USA Today during the last year, the topic of how much coaches make.

At many places, the football and basketball coaches are the highest paid people on campus. In addition to base salaries,

many institutions also provide their coaches with cars, country club memberships, annuities, lucrative summer camps, and radio and television shows. It is not unusual for a football or basketball coach at a big-time campus to make over \$150,000. Some earn as much as \$500,000 a year.

What does this tell us about our institutional values? It tells us plenty.

First, it tells us that—above all else—we want to be competitive at the highest levels. Why else would we pay so much? We do not pay this kind of money for coaches to build character, develop study habits and graduate students. We pay coaches more than we pay our physics, botany, history and English professors because we expect them to win—to win the big game, to go 7 and 4 rather than 4 and 7. (And at some places, 7 and 4 is not good enough.) We expect them to win the conference, to win the bowl, to win the national title.

It tells us that in order to win, we hire coaches who will raise the skill level of our teams to near professional standards. We seek out the very best athletes regardless of their academic qualifications. We pay substantial sums for recruiting trips and for subscriptions to national evaluation services. We invest large amounts in equipment, weight rooms, travel, hotel accommodations (even to the extent of housing our football players in local hotels on the Friday before home games). We spend more and more on the lavish sports arenas and practice facilities—including indoor, winter football practice fields. We hire numerous assistant coaches and other support staff, and we spend a fortune in full-expense grants for athletes regardless of their individual financial need.

All of this takes a great deal of money. We fall into the trap of having to stay competitive and keep winning to keep the cash flowing, to keep our football stadiums and basketball arenas full and to get television contracts. If we are very successful, we can get very large amounts, in some cases well over \$1 million, from postseason appearances at bowl games and at the NCAA basketball tournament.

We get caught in a spiral. We win in order to cover costs. But we have to spend more in order to win. Then, to cover these added costs, we have to find a way to get an edge over the competition; so we increase the scale and intensity of our programs. We recruit harder, extract more from our athletes and build bigger and better facilities. This requires us to spend more money.

Given these circumstances, we should not be surprised that many of us begin to act, not as educators, but as producers, promoters, impresarios and entrepreneurs.

When we act according to the values, not of higher education, but of show business, we hurt our institutions and our students.

We hurt our institutions when we operate our athletics programs like professional franchises. We become single-minded in what we demand from our coaches; if they do not win, they are out. We expect athletes to spend an inordinate amount of time, all year long, playing and practicing. We become very concerned about generating publicity. We glorify our star players and turn them into celebrities. Almost as an afterthought, we air 60-second spots of our campuses to remind ourselves and our viewers that the teams represent educational institutions.

We also begin to lose sight of our responsibilities to our students. We begin to violate the ideals that we, who are responsible for the education of undergraduates, should cherish.

For me, the central goal of undergraduate education can be expressed simply. We are here to help young people enter adulthood in a thinking way. In order to fulfill this responsibility, we must pay careful attention to the values we impart and the messages we send to our students.

The issue of values and communications is very important because of what higher education means to our society. More than any other institution in our society, our colleges and universities have helped people overcome legacies of poverty and discrimination. Our present system is imperfect. It can be greatly improved. But, compared to educational systems elsewhere and compared to what we have done in the past, it is very good indeed. By their very existence, our colleges and universities have given individuals, as well as whole groups of people, genuine

hope and real opportunity. Our colleges and universities have communicated that education is valuable, that through education we can better ourselves.

However, we must ask: Is that the message our athletics programs send to the very young? Sometimes they do. However, many other times they send a twisted, distorted message.

Let me give you an example. I am sure that all of you read Sports Illustrated. Do you remember last November's "Special College Basketball" edition with Navy's David Robinson on the cover? David is hailed as the nation's "Top Gun." He looks great decked out in his dress blues. We look at him and we feel what is right about college sports. Here is a man who is an outstanding athlete, scholar and citizen. He makes us all proud to be a part of athletics, and rightly so.

But, there is more to this college basketball edition, some of which is not so reassuring. Inside, there is a picture story on the nation's best basketball prospects in the 12th, 11th, 10th, 9th, 8th, 7th and, this is hard to believe, 6th grade.

On one level, the story is fascinating. It reveals the seriousness with which we take basketball in this country. It also reveals the respect we have for athletes who excel. There is nothing wrong with this. In fact, there is a lot that is right with it.

But, on another level, the article is disturbing. The picture of the best sixth grader in the country is charming. We see a very good-looking young player, holding a ball nearly as big as himself, giving a friendly wave to the camera. We wonder who he is. We find out that he is—

Michael Irvin, 5'2", Chicago. He averaged 18 points, 10 assists, 6 steals per game in the 5th grade. Very advanced ball handler, great moves....

As fans, we are used to this kind of hype.

But as teachers, we have to be appalled. Some may think that I am making too much of a single picture. But most of us know that I am not. In this case, I believe that the picture is worth a thousand words. We are sending the Michael Irvins of this country the very loud, very clear message that what is important is athletics, that if they concentrate on basketball, maybe they will be the top seventh grader next year, that if they continue to excel, they will become stars.

We have to wonder how we would react if Michael Irvin were our son or our student. How would we help him keep from getting a big head? How would we help him keep athletics in perspective?

How would we? It will be difficult to help because Michael and other gifted athletes will be hearing messages that will discourage them from developing into well-rounded, well-balanced adults.

For example, some seventh and eighth graders will be advised to redshirt by repeating a grade so that they can begin high school sports with the advantage of one year's size, strength and quickness.

If they show exceptional promise, people will be anxious to do things for them, to enroll them in high schools with special athletics programs. They will be told that if they work hard they will have a real shot at making the pros.

In high school, they will be discouraged from taking challenging courses. They will be treated specially. They will be given sports equipment and clothes. They will be invited to special summer clinics.

When they are recruited, more things will be done for them. They will learn that they are special. Admissions requirement will be waived. They will be provided with benefits that other students do not receive, special grants, special dormitories and special food. They will live with other athletes and be kept free from distractions, problems and frustrations. If they get into scrapes with the law, someone will intervene and fix things for them.

They will be directed to courses and to degree programs that will help them stay eligible for the next five years. They will be put into classes with faculty who understand and sympathize with the special demands placed on athletes.

Very few will become pros.

Most end college worse off than when they started. They have come to believe that they are special. But they find that suddenly they are no longer special. They do not have what it takes to be a pro. They do not have a degree. They have not developed into well-rounded, capable adults. They have not prepared themselves at all for life after sports.

Some will object to my using the broad brush of this scenario to tar all of college sports. They will say—"yes some abuses do occur, but we are taking steps to curb them." They will point to the CFA's proposal to prevent abuse by appointing monitors to each of the CFA's 66 campuses to keep watch over the football programs. They will point to the bill recently approved by a Louisiana House committee where a booster who paid a student-athlete to play could spend up to five years in prison.

But I believe that even these and similar steps, however well-intentioned, miss the mark for two reasons. First they emphasize the wrong values and send the wrong messages. We should not say that the solution to our problems lies with increased surveillance or with Draconian punishment of those we catch. Second, most of the problems I just described did not involve people willfully exploiting athletes. They were oblivious to what they are doing. Rather, people were acting in what they honestly perceived to be the best interests of athletes and they did not violate NCAA regulations. But they did violate our educational ideals.

To get at the roots of these problems we have to make fundamental changes in the way we run intercollegiate athletics.

This leads me to my final question. What can we do?

For openers, we can acknowledge that our task will not be easy. We are working against powerful cultural and market forces. If we are to be effective, we will have to learn a great deal of detailed information about our athletics programs. Until now, much of what we know has been based on anecdotes and fragmentary studies. During the next 18 months, we will sponsor a series of studies and forums. These will provide systematic information on how our athletics programs affect our students and our institutions.

With this solid base of information, we can confidently take steps to reform intercollegiate athletics. I do not know what these exact steps might be, but I anticipate that we could consider such changes as these.

We could start by examining our financial-aid policies. We could consider eliminating grants-in-aid based on athletics skill and instead award aid based on need. By adopting this policy, we would communicate that we are interested in recruits not only as athletes, but also as students. We would also be providing students with an assurance that we would continue financial aid as long as they needed it, not as long as they produced athletically.

We could consider declaring freshmen ineligible for varsity competition, in all sports, but especially in football and basketball. We could consider giving them a year's breathing space to adjust to school and establish themselves as students. We could restrict them to three years of varsity eligibility so that they will have more time to spend on their studies.

We could call for the creation of minor-league farm systems for professional football and basketball and sever what has been called the "unnatural link" between academics and athletics. By creating alternative paths, we could stop insisting that all aspiring professional football and basketball players become college students.

We could change the way we distribute revenues from football bowl games and the NCAA basketball television package. We could establish a system that does not provide such great financial incentives to win and distribute revenues more evenly.

We could do the unthinkable and abolish bowl games and postseason basketball tournaments.

What would happen if we took these steps? What would the world of intercollegiate athletics look like?

I believe that athletics would be strengthened. I believe that opportunities for women and for underprivileged athletes would increase and that these opportunities would not be illusory, but real. Students would be recruited honestly. More athletes would be given a real chance to be bona fide students and more would graduate.

People would again begin to value participation in sports and all of athletics would receive more, not less, attention and support.

I believe intercollegiate athletics would reflect the values that we cherish—honesty, integrity and fairness.

Thank you.

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Forum

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Frank E. Horton president, University of Oklahoma

I am pleased to join with chief executive officers of other colleges and universities as well as faculty representatives, athletics directors and coaches to begin this national discussion of the role of intercollegiate athletics within higher education.

Although we will consider and vote upon several proposed rule changes, studies and reforms at this two-day meeting, a primary—and perhaps, in the long run, more important—purpose of this special Convention is to initiate a meaningful, long-range and broad-based approach to addressing the issues facing intercollegiate athletics today and to establish a strong foundation for the future.

As Chancellor Slaughter has said, there is a "sense that most of the easy things have been done." Now is the time to "address some of the more egregious problems in intercollegiate athletics... (through) a dialogue that will go on for some time."

A continuing dialogue is necessary. Chancellor Slaughter and others have noted that there appears to be "broad disagreement" on the issues facing intercollegiate athletics today—issues such as freshman eligibility, financial aid limitations, the feasibility of correlating the number of athletics scholarships to an institution's success in graduating student-athletes, the possibility of a national championship in football and a broader sharing of television revenues.

Yes, there are many issues to be addressed—as presidents—as athletics directors—as coaches—as faculty—as students or alumni of colleges and universities—as the general public, who have displayed an increasing interest in intercollegiate athletics. I would agree that there is some disagreement—but also an amazing amount of agreement—on the issues, as two recent, and separate, surveys of college presidents and athletics directors have shown.

And, there are no easy solutions to the many issues facing intercollegiate athletics—some are problems such as drugs and constant concerns about gambling—because these are the problems of society, of the real world if you will. And, universities—and their intercollegiate athletics programs—are part of this real world. Admitting that the problems before us are complex, we must nonetheless continue to address and attempt to solve these very real issues.

So, as a beginning point to my discussion, I'd like to make a statement upon which I believe all of us can agree: The primary purpose of a college or university is to educate; it is to prepare people for the challenges and opportunities they will face as citizens of the 21st century.

At major public comprehensive research institutions—such as the University of Oklahoma—our mission is three-fold: To provide high quality instructional programs, to create new knowledge through research and scholarly activities, and to serve the state and nation as we have through our almost 100 years of existence.

Agreeing that the primary purpose of colleges and universities is to teach—and, at many institutions like mine, to conduct research and serve the public—let me propose that we also agree on another point: That intercollegiate athletics are and will continue to be an integral part of higher education.

After all, colleges and universities are involved in a multitude of other educational, cultural, social and recreational endeavors. Most sponsor a broad variety of clubs, activities and opportunities designed to enhance—to broaden—the students' and the public's educational and social experiences. In its most basic sense, intercollegiate athletics is among the multitude of activities, experiences and opportunities offered by most colleges and universities today.

In an academic setting, the role of intercollegiate athletics is to enrich the lives, opportunities and potential of student-athletes; to evoke a sense of spirit, pride and community among the faculty, staff, students, alumni and friends, and to enhance the presence of the college or university on a state, regional or national level.

To examine the role of intercollegiate athletics in higher education, let us first imagine an educational system without athletics. Now, no one has proposed we do away with intercollegiate athletics. Here lies a fundamental issue. No one has said they don't belong; they have said they should be different than they are. Thus,

the dialogue we engage in today.

Without athletics, we would destroy a symbolic expression of the merits of discipline—of the value of achievement—of the importance of striving toward excellence. Such values are not only the goals of athletics programs, they are also the goals of higher education.

Without intercollegiate athletics, some of the interests and excitement about an institution—and its academic endeavors and goals—would be reduced. Let's face it, athletics programs draw thousands of people to college campuses each year. But, even in the most die-hard sports fan, these visits to campus to view athletics events often spark an interest in an institution's academic offerings. When people are drawn to the University of Oklahoma, for example, to watch our athletics events, many also tour our museums, visit our libraries, enjoy the beauty of our campus and visit family members attending the university.

Now that we've touched on a college or university without intercollegiate athletics, let's look at what athletics programs would become without the benefits and restrictions of operating within a college or university setting. By divorcing athletics from higher education, we would be following the model set by some Eastern



Frank E.
Horton

Bloc nations—countries that hone an individual's athletics skills without any regard for the total person. Despite some of the abuses and problems of the system, I sincerely believe that institutions of higher education are very much interested in and concerned about the development of the whole person, and the same is true about athletes.

Athletics can be a character-builder. Athletics can and do play a role in the education of students. Students can and do learn from their participation in intercollegiate athletics.

In my two years as president of the University of Oklahoma, I have learned to take pride in our academic programs, in the strong alumni attachment to those academic programs, in our athletics traditions and in the public interest that this unique combination engenders. I do not believe that athletics takes away from the intensity of the university's academic endeavors. For those within the university, our scholarly endeavors are first and foremost in our thinking and planning.

There is, of course, considerable stress, ambiguity and risk present in the current relationships between academics and athletics. I would guess that all of us here have some strong attachment to intercollegiate athletics in its myriad forms. We also have well-founded concerns that all is not well. And, recently our concerns have been heightened by individual and institutional tragedies.

As part of my personal malaise—possibly shared by others here—my supposition is that the University of Oklahoma will not be free from all forms of NCAA-imposed penalties in the coming years. I do know that our emphatically stated goal is to follow the rules in every way we know how. But it is entirely possible that our program—like others—is not error-free.

I do know that all of us at the University of Oklahoma have as our first priority working very hard to ensure full compliance with the rules—and every institution must. And yet, it is clear to me that full compliance may be very difficult to attain—some have said that because of the number and complexity of our rules, full compliance is truly impossible. Be that as it may, all colleges and universities must place following the rules, as they exist and as they are interpreted, at the very top of the agenda.

Not all of the rules are sharply defined or of easy solutions. There is need for clarification. This is not to say that the integrity problems that have engendered the greatest concerns—leading to useful legislation, such as limiting the role of boosters in recruiting—are not sharply defined; those are indeed. But there are

others picked up by the media from time to time—and thus the public and indeed athletics administrators—that do need clarification so we all understand what they are and so that we all know how to conform.

I want to share with you my feelings about the benefits—and risks—of intercollegiate athletics to place the purpose of this national forum in a more personal perspective.

I believe that to further any meaningful discussion of the proper role of intercollegiate athletics at our colleges and universities, we must first of all admit that intercollegiate athletics are an important, and permanent, part of higher education. Intercollegiate athletics are here to stay. This means that colleges and universities must ensure that intercollegiate athletics programs do not compromise in any way their academic programs. This will require a strong presidential leadership; cooperation from athletics directors and coaches, and the support of faculty, staff, athletics and governing boards.

To those who long for the "simpler days"—who harken back to the times when games were played by students, for students, for their own enjoyment and education—let me remind you that the discussion about the problems and issues of intercollegiate athletics is far from new. In an essay that appeared recently in *Sports Illustrated*, senior writer Frank Deford pointed out that "In 1869, the very year that Princeton and Rutgers inaugurated intercollegiate football, a game between the two schools was cancelled because the faculties (of the two schools) feared overemphasis."

Deford added that by the "turn of the century, the President of the United States himself was decrying the abuses of college sports." Even the *New York Times* commented on the "twin evils" of American society: lynching and football.

So, before we don sack cloth—before we assume too much—we need to get past a certain measure of hypocrisy that keeps us from joining together to rationally address the issues before us.

It is hypocritical to believe that a college or university with a very visible athletics program is somehow less interested in the quality of its academic programs. While both sides can be argued, intercollegiate athletics is neither an asset nor a liability to an institution's academic reputation. Many universities have shown—and continue to illustrate—that it is possible to be a premier educational institution and produce competitive, nationally recognized intercollegiate athletics teams. I note that Stanford has won four national championships this year. Does this brand Stanford as "big time?"

It is also hypocritical to believe that our universities can completely free intercollegiate athletics from the drug-abuse problems—from the greed—so pervasive in today's society. Whether or not they compete in athletics, any student can be lured by the temptation of drugs or greed. These problems and the other issues facing society won't be easy to cure, nor will they be easy to solve in intercollegiate athletics. But it is important that universities keep trying and that we find creative solutions for the challenge facing all of our students.

As we continue our discussion of the role of intercollegiate athletics in higher education, I ask that you also consider the role of the public and the media in the emphasis—or degree of emphasis—on athletics generally in today's society.

I would argue that the emphasis, overemphasis or nonemphasis of intercollegiate athletics at a particular college or university is largely beyond that institution's control and results primarily from the public's growing interest in all levels of athletics—amateur through professional—and the media's coverage of these interests.

As the amount of time spent in leisure and recreational activities has increased since World War II in this country, so has the public's interest in sports—from Little League and high school to college and professional. Whether or not we believe this is a proper or appropriate use of leisure time, we must recognize that the public's interest in athletics cannot be changed by fiat and will not change rapidly over time.

The media—with its daily sports pages, radio shows and television coverage—both reflect and encourage the public's interest in sports, including intercollegiate athletics. Every newspaper has a sports page that is published every day. *USA Today* has four sections; one is sports.

The very nature of telecommunications today brings to light any issue rapidly with continuous reinforcement. My point is not made as criticism but to underscore

a truism. Many components of our society—politics, business, foreign affairs, athletics, performers and their activities—are reported continuously and rapidly, quickly focusing the spotlight on events of all kinds.

The number of media representatives attending this special NCAA Convention is indicative of the emphasis and attention given athletics in today's society. I can assure you that if this were an academic meeting—looking into the issue of general education requirements or the crisis in science and math education, for example—there would be far fewer representatives from the media on hand.

As the president of the University of Oklahoma, I can also relate first-hand to the frustrations of trying to publicize one's academic achievements. For example, the University of Oklahoma has attracted a sufficiently large number of National Merit Scholars that will rank us, for the first time, among the country's top 45 public and private colleges and universities.

This year, the University of Oklahoma will also set records in the amount of research funds awarded to our faculty and in the amount of private support that we have attracted. In one year's time, we will have raised \$25 million toward a \$100 million fund-raising campaign to strengthen our academic programs in connection with our centennial, which will be celebrated in 1990. The University of Oklahoma also recently awarded its prestigious \$25,000 Neustadt prize for International Literature to Max Frisch, the noted Swiss author. While that made headlines in Europe, it gained little attention in the United States.

Most of our academic achievements receive local, and in some cases, statewide coverage and attention. But while these important achievements of the University of Oklahoma often fail to gain national attention—despite our efforts to publicize them through our public information office—I can assure you that if OU hired a new football coach, it would be noted in every newspaper in the country.

Even the house organ of American academe—*The Chronicle of Higher Education*—covers athletics in each weekly issue. To help adequately reflect an institution's academic—as well as athletics—achievements, I would encourage all newspaper and radio and television stations to have a regular education page or program segment. I would also encourage that colleges, universities and members of the media work more closely together to ensure that academic programs and accomplishments receive the recognition that they deserve.

Let me turn now from media attention. In considering the complex issues facing intercollegiate athletics, we realize that all is not perfect. But we have made significant progress. Through cooperation between the NCAA, its Presidents Commission, and the member institutions and their representation, important legislation has been formulated and drafted in recent years that addresses some of the major issues relating to college and university athletics programs.

For example, we have worked to strengthen the minimum academic qualifications of student-athletes through approval of Proposition 48.

The University of Oklahoma fully supports Proposition 48—which was passed to No. 1 send a message to high school students that it is essential to prepare themselves academically if they have collegiate athletics aspirations and No. 2 to do a better job of ensuring that student-athletes are academically able to benefit from a college education.

Although some students have lost a year of eligibility because of Proposition 48—not a permanent stigma, but a strong motivating factor for student-athletes and the coaches who recruit them—they will have a chance to play and, more importantly, the opportunity to receive a college education and earn a degree.

Cooperation between the NCAA, the College Football Association and the Presidents Commission also has resulted in stricter and swifter rule enforcement, reduced recruiting periods for high school athletes in football and basketball, banned boosters from the recruiting process, and has generated a discussion that continues regarding the number of athletics grants-in-aid and the size of some coaching staffs. At this special meeting, we will consider such rule changes as limiting the playing—practice and competitive—seasons of several sports, reducing the number of athletics scholarships in several sports, and proposals relating to the coaching staffs of football and basketball teams. Judging from my mail, these issues

will not be easily resolved.

We also will consider resolutions initiating studies on financial aid limitations, graduation rates and the effects of varsity competition on the academic performance of freshman student-athletes.

Whatever our individual positions on these issues—and I'm sure there will be a variety of viewpoints expressed—it is important that the dialogue continue. We need the input of many people—presidents, athletics directors, coaches and student-athletes—so that we may make rational, and reasoned, decisions on these issues.

All the issues before us will not be resolved at this meeting or the next. But we will and must continue to make progress. The challenge before us is to build upon the progress we have made. We must continue to work together—to engage in an ongoing systematic discussion of the issues—to develop a common-sense approach in reaching a consensus on what's best for intercollegiate athletics and institutions of higher learning.

The role of the NCAA in this process is to ensure the equity of competition by adopting, overseeing and enforcing appropriate regulations. Since it was founded in 1906 as a means to respond to President Theodore Roosevelt's threat to ban college football unless something was done to regulate the sport and reduce serious injuries to the participants—the NCAA has grown substantially in size and complexity in its efforts to accommodate the competitive interests of its membership.

In the past 27 years, the NCAA has undergone several changes in its efforts to allow members to choose their level of competition, their level of competitive excellence. The NCAA's college and university divisions—which were established in the 1950's—later gave way to Divisions I, II and III in 1973. A few years later, Division I-A, I-AA and I-AAA were established.

These divisions give the NCAA strength, in addition, they allow every member to choose the level of competition in which each wishes to participate. There are no "big-time"—I'm not sure when that terminology started—or "small-time"—a term that somehow has not been used—schools; no institutions of higher learning are better or worse academically because of the level of competition their institution has chosen. Rather, there are different levels of competition within the NCAA, and each school may make its own choice. Presidents certainly recognize that their institutions have distinctive differences in their academic offerings and missions—the same is obviously so in athletics.

A university or college should choose the level of competition with which it is most comfortable. Let us not turn Division I-A into Division III and Division III into Division VI.

The NCAA would be unwise, I believe, to legislate mediocrity by legislating away the possibility of excellence. Let me remind you that fewer scholarships are not going to result in smaller teams, just fewer scholarships. Perhaps additional division refinements may be needed to ensure that colleges and universities are able to compete at a level closer to what they feel is appropriate.

Each college and university must be honest with itself in evaluating its resources and its objectives in selecting the level at which it wishes to compete. Indeed, the continuing success of the NCAA may depend on how well it can respond to the differing athletics missions within such a large national organization.

In addition to the NCAA, colleges and universities—through discussion and the participation of presidents, athletics directors, faculty representatives, and athletics and governing boards—should continue to advocate changes and/or legislation on behalf of student-athletes as well as the overall role of athletics programs.

Two current and particularly troublesome issues to me that will not go away are the university's role and responsibility in counseling and supervising student-athletes who break rules outside the institutional setting—under the influence of people beyond the university's control—and the current financial aid limits for needy students who are athletes. Both issues need to be addressed.

Although the NCAA made an important step in addressing the problem of rule-breaking outside the institutional setting by approving legislation in January that bans boosters from the recruiting process, we must not be so naive to think that this action will solve the problem.

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There are a myriad of opportunities for people not part of universities to provide benefits to students who are athletes without the knowledge, much less the consent, of the institution.

I don't know that we'll ever be able to entirely eliminate the inappropriate and in some instances illegal participation of individuals in any athletics program, but it is essential that we continue to put forth our best efforts to solve this troubling problem and call on others to assist when necessary. In addition to the legislation passed in January, the NCAA has addressed this issue by enacting stiffer penalties for institutions whose boosters violate the rules and by upgrading the size, professionalism and effectiveness of its enforcement staff. We must continue to work at it.

We also need to provide proper financial aid for needy students who are athletes. Under the current regulations, colleges and universities are limited to providing student-athletes with room, board, books, tuition and fees while other students may receive additional support through regular programs of federal and state financial aid.

In one recent study, it was found that the difference between the value of athletics grants-in-aid and the true cost of receiving a college education was about \$1,400 a year. There should be an opportunity, I believe, for needy athletes to receive the same financial aid available to other students enrolled at universities and colleges.

It is hypocritical to deny students access to financial assistance programs available to other students because of their participation in athletics. It is ludicrous to expect a student-athlete to step off the playing field or court without enough money to go to a movie or have a winter coat.

By reinstating the opportunity to participate in other types of aid, colleges and universities could better address the financial dilemma facing many student-athletes. And, in the process perhaps we could reduce the temptation and incidence of student-athletes accepting benefits that are outside NCAA rules. Under the current regulations, it's too easy for students from poor families—students with real economic needs—to justify in their own minds accepting extra benefits from those outside the university. Not only are these benefits tempting, their acceptance also promotes a general disrespect for the rules—a factor that affects everything we are trying to accomplish.

Yes, the issues before us are complex—and yes, it will be a continuing challenge to find the right solutions. As we seek the right solutions—the rational approaches to addressing these issues, let us remember that irrespective of our position on individual issues or how they are resolved, we must continue to do everything possible to ensure compliance with the rules that exist as well as the new ones that we approve.

Solutions to the problems facing intercollegiate athletics will require exceptional diligence by all participants—by the Presidents Commission and the National Association of Collegiate Directors of Athletics. It will require the cooperation of faculty, staff, students, coaches, athletics directors, governing boards, administrators, alumni and the general public, as well as our continuing study and discussion.

This forum on the proper role of intercollegiate athletics in higher education is an important step forward. I for one look forward to participating in this continuing and important dialogue.

Richard Warch

president, Lawrence University

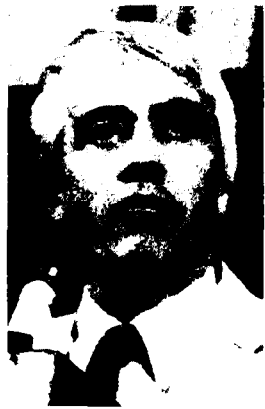
A government report laments the professionalism that has brought "discredit upon college sports." An American president decries the "sensationalism and hysteria" that afflict intercollegiate athletics. A national education association meeting hears a speech on the "serious evils of college athletics." And a major educational foundation issues a report on the state of American college sports—and finds it troubled.

Familiar stuff? Of course. Except that these four events occurred in 1885, 1905, 1915 and 1929. If television were covering this Convention, the cameras would now pan to a fellow with a rainbow Afro holding a sign that reads Ecclesiastes 1:9: "What has been is what will be, and what has been done is what will be done, and there is nothing new under the sun."

There is something new, however, and

that is a Commission of college and university presidents that has been formed to address the present-day versions of this long-standing problem. This Convention is a consequence of that Commission's work and inaugurates a national forum to deliberate the issues and to seek reform. I add my voice to those of my colleagues in trusting that we do just that. We cannot afford the pessimism of the preacher.

In speaking to you this afternoon, I do not speak for Division III, though I presume to speak from the perspective of Division III. I recognize the hazards of the assignment. Most of the attention at this and prior Conventions and in the public mind and press is focused elsewhere. Division III institutions are not the source of the problems that confront us or of the majority of the disagreements that may divide us. We have no walk-ons or red shirts, no athletics scholarships or revenue-producing sports. Accordingly, some may say that we ought not be involved in the debate. I disagree with that assertion, of course, but so, too, does



Richard Warch

the Commission, which invited me to speak. All of us privileged to serve in higher education have a stake in this issue and in achieving, in the Commission's terms, "an acceptable and honorable" resolution.

And perhaps Division III can best speak not about rules and regulations, punishments and penalties, but about the principles and premises of the enterprise itself. And the first point to make here is reasonably straightforward, though it does not always seem so: Colleges and universities precede—and their fundamental reasons for being transcend—intercollegiate athletics. In short, there are no intercollegiate athletics without collegiate institutions, no athletes apart from students.

Athletics, to be sure, entered American higher education in the same way that what we now call the extra- or cocurriculum did: by way of the students. Students created debating societies, social fraternities and sororities, and athletics teams; college presidents or faculties did not dream them up. In many instances, college presidents and faculties resisted these initiatives and often sought to suppress them. President Andrew Dickson White of Cornell probably spoke for many of his presidential cohorts when he claimed that he would "not permit 30 men to travel 400 miles merely to agitate a bag of wind."

We have come a long way from those 19th-century origins. Today, we argue with conviction that athletics programs serve and support our larger educational aims, are compatible with our missions and objectives. Fifty years ago, one of my Lawrence predecessors, Henry Merritt Wriston, stated the case cogently and clearly by arguing that athletics played a major role in the emotional life of the college student. "Sportsmanship," he wrote, "is not an attitude of mind so much as an emotionally disciplined state... The spirit of competition, the joy of victory, the loyalty to the college, all these are fundamentally emotional." Furthermore, he argued, "vigorous and competitive sports belong peculiarly in the liberal college, for its ideal is an adventurous philosophy of life." And Robert Maynard Hutchins, even as he announced the University of Chicago's decision to drop football in 1939, acknowledged its virtues in supplying its participants with "training in cooperation, sportsmanship and fair play" and argued that other intercollegiate sports had the same characteristics.

Wriston and Hutchins clearly believed in the intrinsic values of the academic enterprise and in the intrinsic values of athletics. And even if we do not subscribe to their views in their terms, the general principle is one to which we give allegiance. We believe and profess that athletics are, or can be, compatible with our interest in the development of the whole student, an interest that our institutions are privileged and uniquely suited to promote.

There are of us who are members of

Division III as a matter of principle rather than convenience, these assertions have meaning and force. We treat our students who participate in athletics just as we treat our students who do not. Our institutions do not categorize our students and do not accord privileges and services—as in housing or tutoring—to certain students by virtue of the fact that they play a sport for the college.

Here, I believe, is one principle that ought to be affirmed in the national debate: That student-athletes are, or should be, just that; students who participate in athletics as a part of, not as the reason for, their undergraduate education. The concept of the athlete-student contradicts that principle. It alters a primacy and priority that cannot be altered without lasting ill effects. The most effective way to assert and sustain that value is to treat the student-athlete like other students, not like the member of some elite warrior caste to whom much is given and much more forgiven.

And the best signal we could send on this front would be to abolish athletics scholarships (rather than tinker with their numerical limits and use their withdrawal as an NCAA sanction) and administer financial aid to all students equally and equitably—on the basis of demonstrated need and of academic potential. We have countenanced the practice of academic institutions "buying" athletes and have become outraged only by the excesses and abuses of the practice. It is, I believe, time to halt the practice. To those who allege that such a policy, while laudable, would only encourage more under-the-table dealings, I would reply that they have thereby described an enforcement problem not a principled objection to the merits of the proposal.

That point leads naturally to my next. If we can agree on the basic premise that athletics play an important role in our larger educational missions, we then should conclude that an intercollegiate athletics program belongs squarely within our operating budgets. If sports are to be included in the program of the college (and not treated as a mere nonbusiness-related activity beyond the purposes of the institution), they should be included as part of the educational expenditure. To finance sports in any other way—i.e., by revenues, especially those generated beyond the realm of the institution—is to proclaim that the institution does not value sports enough to pay for them. In the worst case, the institution not only demands that sports pay for themselves, and that certain sports pay for all sports, but that the athletics program be a revenue-producer.

Here again, Wriston put his finger on the nub of the problem. "The failure of the colleges to finance sport as education," he wrote, "led to gate receipts (and now television and postseason revenues) becoming the dominant factor. Once the gate receipts set the key, the present discord was inevitable. Economic determinism substituted extrinsic rewards for intrinsic values."

We need to be prepared to confront this situation head-on: If the intrinsic values of intercollegiate athletics constitute a principled premise for our colleges and universities, then we need to face up to the threat posed by the lure of extrinsic rewards. The costs for athletics are not the culprit; revenues—and the quest for and the dependency on revenues—cause the problem. Such pecuniary priorities have subsumed our principled premises, and we will achieve a reversal only if we are prepared to face the revenue issue boldly and creatively.

That will not be an easy assignment, I realize. But here is where I think that concerted and collaborative action may serve where isolated and individual efforts cannot, and where radical rethinking may move us to imagine solutions that will elude us if we only tinker with the system. As a first step, I would propose that the NCAA—after providing payment for a participating institution's direct costs—should mandate that all television, bowl, and postseason play revenues be distributed among all NCAA member institutions on some enrollment-formula basis. Achieving the Final Four or receiving a bowl bid or earning a place in the NCAA play-offs ought to be reward enough for the talents and successes of an athletics team and a college or university. Let us abolish the extrinsic rewards of huge financial bonuses and use the money to support the programs of all institutions that field athletics teams as a part and expression of their educational missions.

My final point follows from this last. I realize that this proposal will disrupt the programs of many institutions within the

may be perceived as a kind of universal death penalty. It therefore ought to be phased in over, say, a five-year period. In that time, and as an outcome of the national forum, we should adopt the requirement that all colleges and universities develop and implement a plan by which to effect the incorporation and funding of intercollegiate athletics programs within their educational operating budgets.

When we hear that such and such an athletics program loses money, the natural assumption is that its purpose is to make money. Athletics, if they are an integral part of our institutions, ought no more "lose" money than does any academic department or extracurricular activity. We will never, of course, do away with gate receipts for home games, any more than we would be able to forgo box office receipts for major concerts. But surely we can move decisively and deliberately toward a position in which each institution pays for what it values for its students, on the playing field and court as in the classroom and library.

There are, to be sure, a host of discrete actions—relative to academic standards and cost containment, to schedules and recruiting—that we can consider to improve the lot of intercollegiate athletics. We should consider them. But unless and until we come to terms with the major issues of how we treat our student-athletes and how we fund our athletics programs, we should not be surprised to find ourselves or our successors at a meeting like this in 1997.

In contemplating the national forum that commences with this special Convention, I believe we should not focus on the few bad actors and the alleged renegade institutions and seek ways to control or punish their behavior. That approach will lead us only to consider various policing and sanctioning provisions and will distract us from attending to the fundamental issues. Rather, we need to understand that there are first principles and basic premises that motivate the call for reform and that reinforce the primary qualities of our colleges and universities in their service to students.

As we begin the debate this afternoon—and carry it on over the next 18 months and beyond—I hope we will engage the issues mindful of our role as educators and as those entrusted with the chartered purposes of our institutions. Our calling is not to satisfy boosters but to prepare young people for the responsibilities and opportunities of life in a free society. But if, in debating the role of athletics, we lose sight of that fundamental first principle, all that we do will be for naught and the best natures of our institutions will be compromised.

The questions are difficult and the issues complex and the solutions elusive. But the stakes are high: the integrity and well-being of our institutions and of our students. We could ask for no more important challenge. With good will, patience and persistence, we can meet it.

Anthony F. Ceddia

president, Shippensburg University of Pennsylvania

Thank you, ladies and gentlemen. I am very pleased to have this opportunity today to share with you some of my thoughts and observations about the proper role of intercollegiate athletics in higher education.

Shippensburg University, the institution I represent, has an enrollment of approximately 6,200 students. It offers men and women an opportunity to participate in 19 intercollegiate programs.

Located 39 miles southwest of Harrisburg, Pennsylvania, Shippensburg University is one of the 14 state-owned universities that comprise the state system of higher education in Pennsylvania. All the universities in the system share a common heritage. They began as normal schools and moved through various stages of development, which included state teachers colleges, state colleges and now, multipurpose universities.

Currently, more than 86,000 students are enrolled in the state system of higher education; and the intercollegiate athletics programs in the system are governed by the Pennsylvania State Athletic Conference. The presidents of the state system universities make up the board of directors for the athletics conference. The board of directors is responsible for the overall management of conference rules, scheduling, play and championships.

All the universities in the Pennsylvania State Athletic Conference participate primarily in the same sports within the

NCAA.

It is from this background and perspective that I offer the following remarks. I hasten to add, however, that I am speaking just as one president and not as a representative of either my athletics conference or other presidents of Division II institutions. I learned very early as a president, you never speak for another president or institution. It could be hazardous to both your health and your tenure as a president.

In baseball, there is an old expression. When a good singles or doubles hitter seemed to guide the baseball from his bat between two infielders it was known as a "twinner." Perhaps no other word or expression better describes the present philosophy and reality of Division II.

Division II is a "twinner." On the one hand, Division II schools offer some of the athletics scholarship support possibilities and community and regional geographic focus of Division I. On the other, they strive to emphasize the importance of the educational experience of the athlete that is a hallmark of Division III. What



Anthony F. Ceddia

results is a level of athletics competition that is somewhat intense but always measured against the fundamental academic mission of the institution. It is a difficult balance to achieve.

I believe that the primary objective of Division II athletics competition should be to celebrate the institution and its students. The objective in this division should not be to elevate institutions to national prominence.

The concept of celebration, it seems to me, is very consistent with what ought to be the proper role of intercollegiate athletics in higher education.

Building on the sound principle of competitiveness, which is a cornerstone of our democracy, intercollegiate athletics can, if properly managed and balanced, embellish and enhance the collegiate experience of athletes and nonathletes alike.

Let me elaborate on this concept of celebration by sharing some thoughts that I believe are consistent with the proper assumptions, values and characteristics of a Division II intercollegiate athletics program—and perhaps for all of intercollegiate athletics.

First, the primary concern of colleges and universities must be their educational effectiveness. All activities, including intercollegiate athletics, must be measured against this goal. Consequently, the development, maintenance and support of an intercollegiate athletics program should be considered within the framework of an institution's academic mission and purposes.

Elevating an institution to an enduring national or regional stature can only be accomplished, in my opinion, when that institution is fulfilling its educational mission. Won-loss records, bowl-game appearances and undefeated seasons make great reunion memories; but the accomplishments, achievements and contributions of faculty and alumni to the improvement of our society and the betterment of the human condition are the real testimony of the success of the educational mission. Only through these actions is an institution of higher education truly elevated.

Second, intercollegiate athletics can and should be used to celebrate the institution and its students. Athletics has deep roots in our Western civilization, which has historically prized the value of a sound mind and a sound body. Athletic activities, beginning with the first Olympic competition in ancient Greece, have provided athletes and spectators alike an opportunity to celebrate individual and team accomplishments.

While colleges and universities are, first and foremost, places of learning, they also can and should be places where students celebrate various other aspects of life. An intercollegiate athletics program can provide athletes with opportunities to test their physical skills while fostering the development of courage, discipline, resourcefulness and self-reliance. These same opportunities can give audiences or

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Athletic Big Brothers form winning team for kids

By Kenna Belgie

Seventeen Indiana University of Pennsylvania football players' lives have been brightened since they became part of the Indiana County Big Brothers and Big Sisters program, which serves children ages five to 18.

The agency provides social, cultural and emotional support for children from economically and socially handicapping, primarily single-parent, environments. Some of them are physically or mentally handicapped.

Supported by the United Way of Indiana County, the agency works closely with guidance counselors at elementary and secondary schools throughout the county to identify those who can benefit most from the leadership and guidance the right big brother or sister can provide.

"The most satisfying thing for me is that I'm helping my 'little brother' to see the light," said John Vitalie, a sophomore offensive guard whose home town is Indiana. "I'm giving him the chance to see different things. We talk openly without the home pressures coming down on him. He calls me two or three times a week. I try to extract everything from him—his problems and his improvements.

"The most frustrating thing for me in this relationship is that I don't have the power to do more," Vitalie continued. "I'd like to make a definite change in his life. Instead, I'm making a little change. But even the little bit I do makes a difference. He has so much more than he did before."

"Initially, I was the one who was interested in joining the program," said Bob Kiel, the quarterback who was married last summer and is looking forward to starting a family of his own someday soon. "At first, I thought maybe the other athletes were doing it for the image, but now everybody is really enjoying it."

"Even if we weren't football players, we would still do it," Frank Cignetti Jr., a junior strong safety from Indiana, said.

But being a football player does have its advantages in relating to a young male.

"My 'little' wants to be a football player when he grows up," Kiel noted. "He doesn't have a father or any brothers, so I want to provide that male figure in his life."

Kevin McMullan, a junior line-backer from Dumont, New Jersey, feels the same. "My 'little' idolizes me because I'm a football player. He listens and looks up to me and tries to repeat what I do. I even cut his hair short like mine because he wanted to look like me."

On the other hand, Cignetti said, "I don't want my 'little' to be in awe of me because I'm a football player. I want to be on his level."

"I'm interested in seeing how the relationship goes on over the years," he continued. "It will be interesting to see how it grows and how we handle different things. During the very first visit, my 'little' wanted to know if I was going to be committed to him. These kids have a big lack of trust. They want to know if you'll be there for them."

"After the first visit, my 'little' and I had a great time, but I wasn't able to go visit him for about two weeks," Kiel recalled. "These kids are very sensitive, and he felt he had done something wrong. I had to reinforce him when I saw him that I really had had a good time."

Steve Girting, a junior fullback from Midland, Pennsylvania, who is majoring in elementary education,

experienced an unusual first visit.

"My 'little's' mom brought him over, and the three of us sat in her car in the parking lot. She's a super nice lady. She started a scrapbook for him and gave him a camera, so he can remember everything that we did."

The student-athletes started their relationships with the 'littles' only after they had been screened and trained in their roles by Melinda Fairman, the agency's executive director. She matched big and little brothers, and they attended a skating party together.

Fairman coordinates and supervises 120 volunteers with 120 children. She is the organization's only paid employee.

"I've had mainly one-on-one contacts with my 'little' so far," said Rex Pynos, sophomore wide receiver from Blairsville, Pennsylvania. "He

can be nice when he wants to be, and that's what I want to bring out in him. When he brings stuff up about negative things, I discourage that kind of talk and try to present another view and let him make his own decision."

When I was growing up, I had everything," Cignetti said. "I just want to give this kid everything he needs to lead a normal life."

"It's been hard to make time to go and see my 'little' sometimes," Kiel explained. "But it is so satisfying knowing that he enjoys it. When I pull up to the driveway and he's standing there waiting for me with a big smile on his face, that makes it all worthwhile. That smile is my reward."

Belgie is a student writer in the Indiana (Pennsylvania) sports information office.



Frank Cignetti Jr. is one of 17 Indiana University of Pennsylvania football players who are serving as 'big brothers' to youths living near the school

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Forum

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fans, especially students, many occasions to learn the value of sportsmanship, comradery and, yes, even old-fashioned "school spirit" or "pride in place."

The fact that intercollegiate athletics celebrates the institution and its students should not segregate these activities from other similar programs within the institution. Simply stated, I believe that the student-athlete should be treated the same as other students within the higher-education enterprise.

Here is where we have lost some of our sense of perspective regarding the role of intercollegiate athletics, even in Division II institutions. Because athletics accomplishments are recorded and reported daily in the mass media, we have tended to place too much value and attention on these events; and for some institutions, presidents, trustees, coaches and others, it has been far too easy to get caught up in a seemingly endless spiral of activities, which, on the surface, appear to be elevating the institution toward some kind of false public status. There is, I believe, a relationship between intercollegiate athletics, student development and institutional enhancement. While football and basketball television revenues might be attractive, it must be remembered that the academically or musically talented student helps as much to celebrate the institution as the student-athlete.

Third, presidents and colleges and universities need to spend more time and

effort dealing with issues and matters associated with the recruitment, retention and professional development of coaches and athletics directors. Too often, we select individuals to be athletics directors and coaches after extensive recruitment efforts that are, unfortunately, based upon some ill-conceived or misguided notions of what is expected of these individuals and the intercollegiate programs that they will lead or direct. Prior to recruiting coaches and athletics directors, it is crucial that institutions predetermine and understand what role they want intercollegiate athletics programs to play within their college or university communities. Only after this is accomplished can realistic selections be made.

Furthermore, many believe wrongly that after the recruitment, selection and employment of a new coach or athletics director for the campus, the work has been done. Unfortunately, we pay far too little attention to orienting, developing and evaluating these new hires. I strongly urge that we no longer allow coaching clinics and national meetings of athletics directors to serve the purpose of orienting and developing coaches and athletics directors within the academic community. Colleges and universities, perhaps in cooperation with the NCAA and other national organizations, should develop institutes, workshops or seminar activities that can be offered both nationally and regionally to help foster a better understanding and appreciation of academic

values and effectiveness among coaches and athletics directors. This approach could help bridge the gap of misinterpretation, ambiguity and rivalry that often exist on campuses between academics and athletics.

Fourth, within Division II, we face some interesting and troublesome issues. Hopefully, this national forum will allow for some debate and review of the current division structure in the NCAA.

I stated in my opening remarks that Division II is a "tweener." It encompasses some of the philosophy and beliefs of both Division I and Division III. However, it is obvious to me that this combination of expectations and principles is subject to varying interpretation and is the cause of much concern. For example, the spread between the financial commitment of some institutions versus others regarding scholarship support for athletes and the investment in coaches and facilities continues to expand. Division II must revisit the issues of grants-in-aid to athletes and how such financial aid is to be awarded. An equally important issue is how funds to support this aid are raised by institutions. In a time of uncertain public and private support for higher education, the continuing efforts of institutions, especially in Division II, to raise funds for the support of athletics is problematic. Furthermore, to allow grants-in-aid for athletes while the financial needs of other students remain largely unmet is not acceptable. Increasing investments in

coaching positions and athletics facilities should be intensely evaluated against the always-present educational equipment, supplies, materials and facilities needs of the institution.

And finally, what about the role of the college or university president? It has often been said that one way you can influence the future is to think about it. I believe this national forum on the role of intercollegiate athletics in higher education gives all of us an excellent opportunity to think about the future of the NCAA and intercollegiate athletics on our campuses. What will be crucial in this process is the willingness of college and university presidents to publicly and forthrightly engage in identifying the issues that must be confronted and providing the leadership to deal with them. The direction of a college or university can and must be set and guided by and through the leadership of the president.

Presidents must exert more constant and direct control over intercollegiate athletics programs within their institutions. It is their responsibility to constantly measure the role of intercollegiate athletics programs on the campus against the educational mission and purposes of the institution. Alumni, booster groups, athletics directors and coaches should never be in a position to determine the solution in this equation. The president, in concert with his or her faculty and trustees, must set the course for intercollegiate athletics within the boundaries of the institution's

academic goals.

This national forum gives presidents of colleges and universities an opportunity to reclaim the legacy of campus leadership that has been somewhat tarnished and eroded in the past few years as a result of widely publicized abuses and excesses in intercollegiate athletics.

In conclusion, we face in this national forum many challenging and important issues. However, we should not lose sight of what has been accomplished by both the NCAA and the institutions in managing and developing intercollegiate athletics within higher education. In fact, I call your attention to an interesting chapter in Frederick Rudolph's book, "The American College and University: A History." In Chapter 18, entitled "The Rise of Football," professor Rudolph chronicles the early problems of intercollegiate athletics, especially football, in the late 1890's and early 1900's. At one point in the chapter, if my memory serves me correctly, it is mentioned that President Teddy Roosevelt warned college presidents that if they didn't clean up the rowdy game of football, he would issue an executive order to abolish it.

Arthur M. Schlesinger Jr., in his new book, "The Cycles of American History," talks eloquently and lucidly about what we can learn from the past in order to deal and cope with the future.

We should learn from our failures and accomplishments in the NCAA and on

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Next

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good."

The prepared speeches by the four principal speakers appear on pages 6 through 8 of this issue of the News. Following are highlights from the remarks of all 10 speakers:

Nothing on the scene of college athletics should be regarded as sacred or untouchable in the quest to place athletics in its proper subordinate role to the academic mission of higher education, suggested Heyman.

Even the Final Four and postseason bowl games should be judged on the basis of their merit in the overall athletics educational experience and the accompanying effect on the institution's integrity, Heyman contended.

He said he personally believed athletics would be strengthened if these events were abolished. Competition would be fairer, and more athletes would be given a chance to be bona fide students.

"... we have created a world, the world of big-time athletics, where cheating too often occurs, where getting an edge on the other fellow is often more important than playing hard and playing fair, where athletics are too frequently more important than academics," he said.

Even those major programs that appear to be successful and honest do not constitute an argument against deemphasis, he contended.

"I believe that for every Notre Dame there are dozens of universities that are having a great deal of trouble covering costs and that the staff members at these universities are constantly tempted to misbehave in order to succeed. Commercialization has had far too much influence on our institutions' athletics programs, he said.

"When we act according to the values, not of higher education, but of show business, we hurt our institutions and our students. We hurt our institutions when we operate our athletics programs like professional franchises," Heyman said.

Heyman said that fundamental changes would have to be made to get at the roots of the problems that plague college athletics and that increased surveillance or "Draconian punishment" would not suffice.

"During the next 18 months, we will sponsor a series of studies and forums. These will provide system-

atic information on how our athletics programs affect our students and our institutions.

"With this base of information, we can confidently take steps to reform intercollegiate athletics," he said.

President Horton warned that solutions to athletics problems will not come easily "because these are the problems of society, of the real world if you will."

Stating that his institution has as its first priority an athletics program that is free of rules infractions, Horton said that because of the complexity of the rules, full compliance might not be possible.

At the same time, Horton said it is hypocritical of those who believe that a college or university with a very visible athletics program is somehow less interested in the quality of its academic program.

Controlling the emphasis placed on athletics largely is beyond the institution's control, Horton said, because of demands of the public and media attention.

"All of the issues before us will not be resolved at this meeting, or the next," Horton said, "But we will and must continue to make progress. The challenge before us is to build upon the progress we have made."

Within a framework of compliance, Horton endorsed institutional self-determination within the NCAA.

"The NCAA would be unwise, I believe, to legislate mediocrity by legislating away the possibility of excellence. Perhaps additional division refinements may be needed to ensure that colleges and universities are able to compete at a level closer to what they feel is appropriate.

"Each institution must be honest with itself in evaluating its resources and its objectives in selecting that level of competition at which it wishes to compete."

In his address, President Ceddia said the national forum, if properly conducted, could result in action that "can do much to restore—the integrity of higher education, intercollegiate athletics and the NCAA."

The forum will give presidents the opportunity to reclaim the legacy of leadership that has been eroded by widely publicized abuses and excesses in athletics, he said.

The principle of competitiveness can embellish and enhance the col-

legiate experience for athletes and nonathletes when properly managed, Ceddia said. He cautioned that athletics should be used to "celebrate" the institution, not elevate it.

He suggested that institutions should develop institutes, workshops or seminars to help foster a better understanding and appreciation of academic values among athletics directors and coaches.

"This approach," he said, "could help bridge the gap of misinterpretation, ambiguity and rivalry that often exists on campuses between academics and athletics."

President Warch advocated treating student-athletes the same as nonathletes to the point of abolishing all grants-in-aid and financing athletics programs from the institution's budget.

"If sports are to be included in the program of the college... they should be included as part of the educational expenditure," he said.

"The costs for athletics are not the culprit; revenues—and the quest for and the dependency on revenues—cause the problem.

The institution could finance its athletics programs if the NCAA—after providing payment for a participating institution's costs—would mandate that all television, bowl and postseason play revenues be distributed among NCAA member institutions on some enrollment-formula basis.

"Achieving the Final Four or receiving a bowl bid or earning a place in the NCAA play-offs ought to be reward enough. Let us abolish the extrinsic rewards of huge financial bonuses and use the money to support the programs of all institutions," Warch said. He suggested that such a plan could be phased in over a five-year period.

"... until we come to terms with the major issues of how we treat our student-athletes and how we fund our athletics programs, we should not be surprised to find ourselves or our successors at a meeting like this in 1997."

Leading off for the respondents, President Burse said that balance between athletics and academics cannot be achieved by the NCAA. It must be done by the individual chief executive officer on his own campus.

More rules in the NCAA Manual

will not achieve that balance, he said. "The final line is that the presidents and chancellors have got to begin to stand tall, firm and committed to those principles on which their institutions were founded," he said.

Lopiano's comments paralleled in part those of Burse. "When we start treating athletics programs as we treat academic programs, they will start behaving as the educational entities we want them to be."

She said the commercialization of sports does not present a problem insofar as the public does not dictate or limit the school's search for truth, that it does not interfere with higher education's role as a leader in society and that the student-athlete is not exploited.

Lopiano also called for university support of the athletics program to the extent that it does not support itself. She added that staff and grants-in-aid should be the last to go when cutting costs. "If we want to maintain quality, we will not ax direct benefits to students and will not ax the retention of quality teachers."

Lopiano said the coaches and students alike should be held accountable for breaches in a program's integrity because "cheating on NCAA rules is no different than falsifying research data."

Corrigan said the athletics department should be run by the university—"let the leadership be where it belongs."

Student-athletes should not be admitted to an institution with no chance of earning a degree. That is immoral, he said, and they should not be removed from the mainstream of student life.

An institution also should determine what it can afford and then practice saying no, Corrigan said, noting that money problems had been a part of college athletics for 35 years.

He counseled the Presidents Commission not to let any setbacks to their proposals deter it from continuing the dialogue on athletics it had started.

President Keller said he was concerned by the NCAA's negative approach in athletics administration, claiming that its rules structure reflects the premise that "if anyone has a chance to cheat, he will. The language begets suspicions."

The NCAA should not be so concerned with trying to make the playing field level, he said. "We need to think about purpose."

Keller said that rules should grow out of our purpose rather than attempting to make everyone the same, to make the playing field level.

Virginia's Williams complimented Southern Methodist University for its effort to reform its athletics program and applauded the appointment of A. Kenneth Pye as its next president.

"It's going to be one of the greatest success stories in American education," he said. "The reason I say that is because I know Kenneth Pye. I also think people sometimes forget we are talking about a first-rate academic institution. It will build on that tradition."

Williams said cost containment would not be the issue it has become if institutions would sit down and look at what is best for students and weigh the demands placed on coaches and say, "This is what is in the best interest of the student."

Then, "We will have saved more money... and cost containment will not be the issue."

Coach Schembechler made no apologies for college athletics, particularly for the way he conducts the football program at Michigan.

Schembechler said he was hired to produce a winning football program that combined quality performance with integrity and that those goals are being fulfilled. He challenged delegates to examine his program and question his players about their athletics careers.

"I want the (athletics) experience to be the greatest experience they have ever had. I don't mean the most important... naturally, getting a degree is... I still think it's important to win.

"I think it's time to stop apologizing for athletics being the avenue of admission for athletes. Being successful does not mean being corrupt."

Schembechler said he was for emphasis in athletics, not deemphasis.

He struck a conciliatory note when he said that coaches do not represent the enemy (of reform). "Get to know us," Schembechler said. "We want the same things you do."

Softball Statistics

(Season final)

Division I individual leaders

(Minimums—2.0 times at bat per game played by team and 70 at bats)

BATTING	CL	G	AB	Hits	Avg.
1. Jill Justin, Northern Ill.	So	49	147	74	.503
2. Deb Cowell, Canisius	So	21	70	35	.500
3. Jeanne Weinsheim, San Diego	So	41	122	61	.492
4. Lisa Davis, N.C.-Asheville	Sr	26	81	37	.457
5. Linda Buonanno, St. Joseph's (Pa.)	Jr	23	71	32	.451
6. Dana Pellegrino, Fairfield	Jr	23	73	32	.438
7. Edie DeCucis, St. Peter's	So	40	140	60	.429
8. Terry Claudio, LIU-Brooklyn	So	42	138	59	.428
9. Ginger Craig, Northwestern La.	So	47	163	69	.423
10. Sue Frederick, Creighton	So	35	112	47	.420
11. Donna Dugas, Lamar	Sr	42	129	54	.419
12. Karleen Moore, Indiana	Jr	56	161	66	.410
13. Pam Craig, Indiana	Jr	48	149	60	.403
14. Karen Sanchelli, South Caro.	Jr	68	222	*89	.401
15. Chenita Rogers, Cal St. Fullerton	So	42	128	51	.398
16. Suzanne Fiske, Princeton	So	40	106	42	.396
17. Dana Lawrence, Baptist	Sr	37	101	40	.386
18. Shari Campbell, Dayton	So	37	94	37	.394
19. Dottie Harmon, Baptist	So	24	74	29	.392
20. Renee Drozynski, Robert Morris	So	64	202	79	.391
21. Tiffany Daniels, Florida St.	Sr	53	179	70	.391
22. Sheila Connolly, Kansas	Fr	29	87	34	.391
23. Lexie Chamberlain, St. Francis (Pa.)	Fr	48	151	59	.391
24. Robin Boyd, Temple	Sr	59	191	74	.387
25. Sandra Arledge, UCLA	Jr	28	83	32	.386
26. Christine Prespare, Fairfield	So	26	83	32	.385
27. Liz Holmes, St. Francis (N.Y.)	So	34	109	42	.385
28. Nancy Harthun, Yale	Sr	45	135	52	.385
29. Nan Sichter, Penn St.	So	49	143	55	.385
30. Jodi Rathbun, Arizona St.	Sr	43	136	52	.382
31. Kara Yaeger, Butler	Jr	58	163	62	.380
32. Lisa DaRocha, Western Ill.	Jr	30	100	38	.380
33. Kim Opalensky, Towson St.	So				

*Most in nation

RUNS BATTED IN	CL	G	No.	Avg.
1. Karen Canino, Hofstra	Sr	30	36	1.20
2. Renee Drozynski, Robert Morris	Sr	24	28	1.17
3. Edie DeCucis, St. Peter's	Sr	23	26	1.13
4. Jeanne Weinsheim, San Diego	So	41	*45	1.10
5. Janet Walden, Augusta	Jr	25	27	1.08
6. Terry Claudio, LIU-Brooklyn	So	40	41	1.03
7. Linda Smolka, Princeton	So	45	44	.98
8. Ginger Craig, Northwestern La.	Jr	42	41	.98
9. Jennifer Jones, New Orleans	So	28	27	.96
10. Karen Yarasavage, Yale	Sr	34	31	.91

*Most in nation

HOME RUNS	CL	G	No.	Avg.
1. Jennifer Jones, New Orleans	So	28	7	.25
2. Renee Drozynski, Robert Morris	Sr	24	5	.21
3. Donna Dugas, Lamar	Sr	35	7	.20
4. Lisa Davis, N.C.-Asheville	Sr	26	5	.19
5. Fonda Frady, N.C.-Asheville	So	26	5	.19
6. Ginger Craig, Northwestern La.	Jr	42	8	.19
7. Robin Cooper, Baptist	So	40	7	.18
8. Theresa Shepherd, Miami (Ohio)	So	35	6	.17
9. Cecilia Campbell, La Salle	Sr	42	7	.17
10. Kim Opalensky, Towson St.	So	30	5	.17
11. Debbie Oraczewski, Towson St.	Sr	30	5	.17
12. Milindi Stiffler, Towson St.	Jr	30	5	.17
13. Tiffany Daniels, Florida St.	So	64	*10	.16

*Most in nation

TRIPLES	CL	G	No.	Avg.
1. Renee Drozynski, Robert Morris	Sr	24	8	.33
2. Tamala Reed, Chicago St.	So	20	5	.25
3. Jeanne Weinsheim, San Diego	So	41	10	.24
4. Leigh Pettyjohn, Austin Peay	Fr	33	8	.24
5. Deb Cowell, Canisius	So	21	5	.24
6. Amy Bell, Vermont	Sr	30	7	.23
7. Ellen Crowe, St. Louis	Sr	42	9	.21
8. Jane Goodson, Austin Peay	So	33	7	.21
9. Stacey Spitko, Bucknell	Jr	24	5	.21
10. Tami Gregor, UC Santa Barbara	Jr	61	*12	.20

*Most in nation

DOUBLES	CL	G	No.	Avg.
1. Veronica Harris, Chicago St.	Jr	20	11	.55
2. Jill Justin, Northern Ill.	So	49	*20	.41
3. Renee Drozynski, Robert Morris	Sr	24	9	.38
4. Sheila Roberts, Chicago St.	Fr	20	7	.35
5. Karen Sanchelli, South Caro.	Jr	48	16	.33
6. Chris Sherman, Louisiana Tech	So	55	18	.33
7. Sue Kause, Northern Ill.	Jr	44	14	.32
8. Jeanne Weinsheim, San Diego	So	41	13	.32
9. Ginger Craig, Northwestern La.	Jr	42	13	.31
10. Brenda Steinbrunner, Toledo	So	57	17	.30

*Most in nation

STOLEN BASES	CL	G	SB	SBA	Avg.
1. Lisa Davis, N.C.-Asheville	Sr	26	27	28	1.04
2. Kathy Frederick, Robert Morris	Jr	22	20	20	.91
3. Renee Drozynski, Robert Morris	Sr	24	21	23	.88
4. Vivian Holm, Arizona	Fr	60	*49	53	.82
5. Juli Savettiere, Siena	So	16	13	17	.81
6. Amy Lienhardt, Bowling Green	Jr	42	34	38	.81
7. Jacquese Gilbert, Chicago St.	Fr	20	16	18	.80
8. Karleen Moore, Indiana	Sr	42	33	36	.79
9. Lisa White, Augusta	Sr	27	21	22	.78
10. Dana Lawrence, Baptist	So	40	31	32	.78

*Most in nation

EARNED RUN AVERAGE	CL	G	IP	R	ER	ERA
1. Kristen Peterson, Adelphi	Jr	30	185.1	25	8	0.30
2. Lisa Longaker, UCLA	Fr	28	178.2	13	9	0.35
3. Lori Sippel, Nebraska	Jr	29	168	18	9	.38
4. Chinazo Opija, Northwestern	Fr	21	111.2	24	6	.38
5. Samantha Ford, UCLA	So	22	148	20	8	.38
6. Darlene Lowery, South Caro.	Sr	33	194.2	17	11	.40
7. Donna Deardorff, Nebraska	Jr	23	147	20	9	.43
8. Shawn Andaya, Texas A&M	Sr	44	302.2	34	19	.44
9. Lisa Ishikawa, Northwestern	Sr	34	180	21	12	.47
10. Sandy Winchester, Long Beach St.	Sr	32	224.2	35	15	.47
11. Connie Clark, Cal St. Fullerton	Jr	47	283	29	19	.47
12. Debbie DeJohn, Florida St.	Fr	32	205.1	41	15	.51
13. Virginia Augusta, North Caro.	Sr	30	220	27	17	.54
14. Rhonda Wheatley, Cal Poly-Pomona	Sr	60	354.2	77	29	.57
15. Vicki Miwa, Bowling Green	Jr	20	116.1	24	10	.60
16. Lori Romero-Gardner, Fresno St.	Sr	34	252	33	22	.61
17. Julie Larsen, Florida St.	Jr	37	237.2	41	22	.65
18. Lori Vogel, Illinois St.	Jr	44	269	59	25	.65
19. Denise Hannon, Connecticut	Sr	20	118	13	11	.65
20. Janis Okerlund, Cal St. Fullerton	Fr	24	125.2	20	12	.67

*Most in nation

MOST VICTORIES	CL	G	IP	W	L	Pct.
1. Shawn Andaya, Texas A&M	Jr	44	302.2	36	6	.85
2. Rhonda Wheatley, Cal Poly-Pomona	Sr	60	354.2	35	21	.62
3. Connie Clark, Cal St. Fullerton	Sr	47	283	33	5	.868
4. Vicki Morrow, Michigan	Sr	38	246.1	26	9	.743
5. Debbie DeJohn, Florida St.	Sr	32	205.1	25	5	.833
6. Lori Romero-Gardner, Fresno St.	Sr	34	252	25	6	.806
7. Debbie Nichols, Louisiana Tech	Fr	35	229.2	25	8	.758
8. Julie Larsen, Florida St.	Jr	37	237.2	25	9	.735
9. Lisa Ishikawa, Northwestern	Sr	34	180	24	7	.774
10. Donna Stewart, Arizona St.	So	41	216.2	24	9	.727
11. Melanie Parrent, Fresno St.	Jr	34	225.1	24	9	.727
12. Brenda Heyl, Western Ill.	Jr	38	244.2	24	11	.686
13. Lori Vogel, Illinois St.	Jr	44	269	24	14	.632
14. Kerri Baylock, Evansville	Jr	39	267	24	15	.615
15. Tina Northcutt, Texas-Arlington	So	44	288.1	24	17	.585

*Most in nation

STRIKEOUTS	CL	G	IP	SO	Avg.
1. Darlene Lowery, South Caro.	Sr	33	194.2	264	9.5
2. Lisa Longaker, UCLA	Fr	28	178.2	213	8.3
3. Lisa Ishikawa, Northwestern	Sr	34	180	213	8.3
4. Shawn Andaya, Texas A&M	Sr	44	302.2	*326	7.5
5. Samantha Ford, UCLA	So	22	148	149	7.0
6. Lori Sippel, Nebraska	Jr	29	168	162	6.8
7. Julie Larsen, Florida St.	Jr	37	237.2	224	6.6
8. Connie Clark, Cal St. Fullerton	Sr	47	283	261	6.5
9. Tina Northcutt, Texas-Arlington	So	44	288.1	264	6.4
10. Bonnie Rice, Louisiana Tech	Sr	19	83	76	6.4

*Most in nation

Team leaders

BATTING	G	W-L	AB	Hits	Avg.
1. Chicago St.	20	8-12	486	177	.364
2. Canisius	24	16-8	672	227	.338
3. Baptist	46	32-14	1014	316	.312
4. Robert Morris	24	14-10	652	200	.307
5. N.C.-Asheville	26	14-12	653	198	.303
6. Cal St. Fullerton	69	59-10	1884	564	.299
7. Creighton	47	34-13	1231	362	.294
8. Indiana	60	37-23	1575	462	.293
9. N.C. Wilmington	44	23-23	1153	338	.293
10. Princeton	45	33-12	1297	371	.286
11. Furman	36	26-10	843	239	.284
12. LIU-Brooklyn	40	29-11	1144	324	.283
13. Towson St.	30	19-11	830	235	.283
14. Butler	60	23-20	1170	330	.282
15. UCLA	43	50-10	1520	428	.282
16. Central Mich.	51	37-14	1410	397	.282

PITCHING	G	W-L	IP	R	ER	ERA
1. UCLA	60	50-10	424	48	25	0.41
2. Adelphi	43	31-11-1	309.1	49	22	0.50
3. Cal St. Fullerton	69	59-10	482	69	38	0.55
4. Nebraska	52	41-11	363	58	29	0.56
5. South Caro.	48	34-14	343.2	38	28	0.57
6. Florida St.	64	50-14	443	82	37	0.58
7. Northwestern	56	43-13	421.1	75	38	0.63
8. Fresno St.	70	54-16	527.1	78	48	0.64
9. Connecticut	35	27-7-1	263.1	35	24	0.64
10. Texas A&M	64	56-8	454.1	64	45	0.69
11. Long Beach St.	53	34-20	393.2	76	43	0.76
12. Cal Poly-Pomona	65	42-23	470.2	109	52	0.77
13. Illinois St.	61	41-20	420.1	99	49	0.82
14. Nicholls St.	57	44-13	402	88	50	0.87
15. Michigan	56	39-17	390.1	85	52	0.93
16. DePaul	51	32-18-1	343	84	46	0.94

FIELDING	G	W-L	PO	A	E	Pct.
1. Connecticut	35	27-7-1	790	417	32	.974
2. Texas A&M	64	56-8	1363	599	57	.971
3. Stephen F. Austin	48	28-20	934	337	38	.971
4. Southwestern La.	49	31-18	997	453	46	.969
5. Furman	36	26-10	751	326	37	.967
6. California	49	34-15	1091	500	56	.966
7. Louisiana Tech	35	41-14	1161	473	58	.966
8. South Caro.	48	34-14	1028	291	47	.966
9. Arizona St.	65	41-15	1187	526	62	.965
10. Massachusetts	47	35-12	984	437	52	.965
11. Northwestern	56	43-13	1264	512	65	.965
12. Nebraska	52	41-11	1093	405	55	.965
13. Cal St. Fullerton	69	50-10	1446	758	85	.963
14. Nicholls St.	57	44-13	1206	594	70	.962
15. Oklahoma	50	29-21	1029	473	60	.961
16. South Fla.	51	32-19	1155	540	68	.961

SCORING						
	G	W-L	R	Avg.		
1. Canisius	24	16-8	189	7.9		
2. Robert Morris	24	14-10	179	7.5		
3. Chicago St.	20	8-12	146	7.3		
4. Augusta	27	11-17	178	6.6		
5. Baptist	46	32-14	275	6.0		
6. N.C.-Asheville	26	14-12	152	5.8		
7. San Diego	41	21-20	239	5.8		
8. LIU-Brooklyn	40	29-11	232	5.8		
9. Winthrop	47	37-10	254	5.4		
10. Hofstra	31	14-17	167	5.4		
11. Princeton	45	33-12	241	5.4		
12. Siena	16	7-9	85	5.3		
13. Valparaiso	40	25-15	211	5.3		
14. New Orleans	30	9-21	155	5.2		
15. St. Peter's	27	11-16	135	5.0		
16. Vermont	31	17-14	153	4.9		

Baseball Statistics

(Season final)

Division I individual leaders

BATTING

(Minimum 2.5 times at bat per game played by team and 70 at bats)

	CL	G	AB	Hits	Avg.
1. Martese Robinson, Seton Hall	Jr	55	238	126	.529
2. Scott Goins, Winthrop	Jr	43	194	98	.505
3. Darrin Fletcher, Illinois	Jr	47	161	80	.497
4. Chris Ebricht, Oklahoma	Fr	57	187	86	.460
5. Tom Klaff, Brown	Jr	28	81	37	.457
6. Charlie Broad, Armstrong St.	Sr	58	224	99	.442
7. Mike Barker, Wisconsin	Jr	52	186	82	.441
8. Mike Willes, Brigham Young	Sr	63	246	108	.439
9. Kenneth Clarke, Southern-B.R.	Sr	50	166	72	.434
10. Robert Moore, Eastern Ky.	Jr	45	178	77	.433
11. Gary Schoonover, Brigham Young	Jr	63	259	112	.432
12. Pete Schmidt, Oral Roberts	Jr	85	221	95	.430
13. Brian Cisarik, Texas	Jr	72	247	106	.429
14. Maurice Vaughn, Seton Hall	Fr	53	189	81	.429
15. Robin Ventura, Oklahoma St.	So	72	271	118	.428
16. Mark Davis, Ball St.	Sr	58	190	81	.426
17. Riccardo Ingram, Georgia Tech	Jr	65	237	101	.426
18. John Kochmansky, Delaware	Jr	42	169	72	.426
19. Steve Lavallee, Ulica	So	59	101	43	.426
20. Chris Fatheree, Navy	So	31	87	37	.424
21. Jeff Langley, Ulica	Jr	51	208	88	.423
22. Mike Fiore, Miami (Fla.)	So	43	142	60	.423
23. Randy Duke, Oregon St.	So	33	109	46	.422
24. Louis Hernandez, LIU-Brooklyn	Sr	64	242	102	.421
25. Dan Roman, Indiana St.	Sr	41	145	61	.421
26. Eric Snider, Northern Iowa	Fr	24	81	34	.420
27. Scott Allen, St. Bonaventure	Jr	51	167	70	.419
28. John Massarelli, Akron	Jr	62	210	88	.419
29. Darwin Penny, Southwest Tex. St.	Jr	51	189	79	.418
30. Warren Willey, Old Dominion	Sr	56	199	83	.417
31. Bob Parry, San Diego St.	So	30	108	45	.417
32. Steve Castro, Providence	Jr	52	173	72	.416
33. Steve Sada, Akron	Jr	38	125	52	.416
34. Todd Twachtman, Dartmouth	Sr	35	135	56	.415
35. Keith Hammond, Augusta	So	53	176	73	.415
36. Brian Cornelius, Southern-B.R.	Jr	43	145	60	.414
37. Barry Luke, Augusta	So	56	179	74	.414
38. Nikko Riesgo, San Diego St.	Jr	32	109	45	.413
39. Joe Starace, Iowa	Jr	78	279	115	.412
40. Tim Raley, Wichita St.	Sr	44	129	53	.411
41. Dan Maynard, Lafayette	Jr	43	168	69	.411
42. Jimmy Malsed, Winthrop	Jr	61	207	85	.411
43. Terry Pirtle, Sam Houston St.	So	63	254	104	.409
44. Ted Wood, New Orleans	Jr	45	149	61	.409
45. Gerald Williams, Grambling	Sr	50	220	90	.409
46. Terry Spires, Coastal Caro.	So	26	88	36	.409
47. Dan McDonagh, Harvard	So	52	186	76	.409
48. Tim Bogar, Eastern Ill.	Jr	43	169	69	.408
49. Joe Knorr, Geo. Washington	Jr	58	196	80	.408
50. Lynn Turner, Hardin-Simmons	Jr				

*Most in nation

RUNS BATTED IN

	CL	G	No.	Avg.
1. Keith Hammond, Augusta	Sr	35	74	2.11
2. Mike Willes, Brigham Young	Jr	63	108	1.70
3. Maurice Vaughn, Seton Hall	Fr	53	90	1.71
4. Mike Mitchell, Armstrong St.	So	59	98	1.66
5. Martese Robinson, Seton Hall	Jr	55	90	1.64
6. Chris Ebricht, Oklahoma	Fr	57	89	1.56
7. Darrin Fletcher, Illinois	Jr	47	73	1.55
8. Robin Ventura, Oklahoma St.	So	72	110	1.53
9. Riccardo Ingram, Georgia Tech	Jr	65	99	1.52
10. Brett Roach, Purdue	So	50	73	1.46
11. Dana Harding, Armstrong St.	Jr	61	84	1.38
12. Glen Bruckner, Georgetown	Sr	42	57	1.36
13. Charlie Broad, Armstrong St.	Sr	58	66	1.36
14. Trey McCoy, Virginia Tech	So	49	66	1.35
15. Alvin Davenport, Southern-B.R.	So	52	71	1.34
16. Mike Fowler, Georgia Tech	Jr	57	76	1.33
17. Scott Livingston, Texas A&M	Jr	48	64	1.33
18. Mike Mulvaney, Wyoming	Jr	58	77	1.33
19. Lynn Turner, Hardin-Simmons	Jr	55	73	1.33
20. Dave Fleita, Creighton	Jr			

*Most in nation

HOME RUNS

	CL	G	No.	Avg.
1. Keith Hammond, Augusta	Sr	35	26	0.74
2. Maurice Vaughn, Seton Hall	Fr	53	28	0.53
3. Mike Willes, Brigham Young	Jr	63	31	0.49
4. Mike White, Air Force	Jr	39	19	0.49
5. Dana Harding, Armstrong St.	Jr	61	28	0.46
6. Eddie Walsh, Providence	So	37	16	0.43
7. Trey McCoy, Virginia Tech	So	49	21	0.43
8. Brett Roach, Purdue	So	50	21	0.42
9. Ken Kremer, Rider	So	45	17	0.38
10. Alvin Davenport, Southern-B.R.	So	53	20	0.38
11. Mitch Knox, Kentucky	Jr	51	19	0.37
12. Joey Belle, Louisiana St.	Jr	57	21	0.37
13. Eric Hickman, N.C.-Wilmington	Jr	47	17	0.36
14. Glen Bruckner, Georgetown	Sr	42	15	0.36
15. David Turgeon, Davidson	Sr	42	155	0.36

*Most in nation

	CL	G	No.	Avg.
16. Frank Thomas, Auburn	Fr	58	21	0.36
17. Mike Bishop, Kent St.	Jr	51	18	0.35
18. Clint Fairley, Western Caro.	So	54	19	0.35
19. Anthony Maisano, Wake Forest	So	50	17	0.34
20. Gary Scott, Villanova	Fr	50	17	0.34

*Most in nation

DOUBLES

	CL	G	No.	Avg.
1. Gary Schoonover, Brigham Young	Jr	63	34	0.54
2. Dave Payton, Illinois	Sr	58	30	0.54
3. Scott Goins, Winthrop	Jr	43	23	0.53
4. Chris Matierdomini, Iowa	So	27	13	0.48
5. Darrin Fletcher, Illinois	Jr	47	22	0.47
6. Jack Sahliany, Duquesne	Jr	36	16	0.44
7. Joe Knorr, Geo. Washington	Jr	43	19	0.44
8. Neil Kurtz, FDU-Teaneck	So	30	13	0.43
9. Craig Maki, Wyoming	Jr	37	16	0.43
10. Brian Price, Md.-Balt. County	Sr	42	18	0.43
11. John Seeburger, UC Irvine	Jr	54	23	0.43
12. Tony Haney, Auburn	Jr	50	25	0.42
13. Dan Kane, Maine	Jr	45	19	0.42
14. Terry Spires, Coastal Caro.	So	50	21	0.42
15. Bob Palentchar, Campbell	Sr	43	18	0.42

*Ties single-season record

TRIPLES

	CL	G	No.	Avg.
1. Joe Yanez, Lafayette	Sr	37	8	0.22
2. Tony Huey, Baylor	Sr	53	10	0.19
3. Dan Nyssen, Hawaii	Jr	64	12	0.19
4. David Eck, Western Ill.	Jr	38	7	0.18
5. Nikko Riesgo, San Diego St.	So	56	10	0.18
6. Mike Palladino, St. John's (N.Y.)	Sr	45	8	0.18
7. Rob Richie, Nevada-Reno	Sr	51	9	0.18
8. Eric Young, Rutgers	So	40	7	0.18
9. Steve Gatti, William & Mary	Jr	46	8	0.17
10. Bill Spiers, Clemson	Jr	64	11	0.17
11. Tony Fair, Portland St.	Jr	47	8	0.17
12. Tony Spires, Coastal Caro.	Fr	48	8	0.17
13. Mitch Hannahs, Indiana St.	So	64	10	0.16
14. Mike Kelly, South Fla.	Jr	58	9	0.16
15. Tim Raley, Wichita St.	Sr	78	12	0.15

*Most in nation

STOLEN BASES

	CL	G	SB	Avg.
1. Donald Guillot, Pan American	Sr	60	123	1.76
2. Martese Robinson, Seton Hall	So	55	65	1.05
3. Mike Mohr, Western Ill.	Jr	38	40	1.05
4. Jack Allen, Fordham	Jr	46	48	1.04
5. Dave Tedesco, Ulica	Jr	31	32	1.03
6. Steve Hecht, Oral Roberts	Sr	64	66	1.03
7. Kent Headley, Wichita St.	Sr	78	76	0.97
8. Bruce Stephens, Butler	Jr	31	30	0.97
9. Ron Green, U.S. Int'l	Jr	46	44	0.96
10. Wiley Lee, Old Dominion	Jr	52	46	0.81
11. Darrin Fudge, Florida A&M	Jr	31	25	0.81
12. Eric Snider, Northern Iowa	Sr	41	33	0.80
13. Jeff Ahr, Xavier (Ohio)	Jr	53	42	0.79
14. Larry Lamphere, Central Mich.	Jr	55	43	0.78
15. Chris Bruno, St. Francis (N.Y.)	Jr	31	24	0.77

*Single-season record

TOUGHEST TO STRIKE OUT

	CL	G	AB	SO	Avg.
1. Robert Moore, Eastern Ky.	Jr	45	178	3	59.3
2. Bryan Capnerhurst, Morehead St.	Jr	33	109	2	54.5
3. Billy Masse, Davidson	Jr	42	158	4	39.5
4. Bob Johnson, Air Force	Jr	34	117	3	39.0
5. Rob Holiday, Massachusetts	Sr	38	112	3	37.3
6. Anthony Blackmon, Oklahoma St.	Jr	52	186	5	37.2
7. Jeff Breeling, Iowa St.	Sr	50	209	6	34.8
8. Pat Tronosi, Temple	Sr	47	157	5	31.4
9. Fred Berges, Ark.-Lit. Rock	Jr	38	154	5	30.8

*Most in nation

RUNS SCORED

	CL	G	No.	Avg.
1. Scott Goins, Winthrop	Jr	43	79	1.84
2. Craig Biggio, Seton Hall	Jr	55	97	1.76
3. Martese Robinson, Seton Hall	Jr	55	89	1.62
4. Maurice Vaughn, Seton Hall	Fr	53	84	1.58
5. Billy Masse, Davidson	Jr	42	64	1.52
6. Ted Wood, New Orleans	So	63	91	1.44
7. Anthony Blackmon, Oklahoma St.	Jr	52	99	1.43
8. Riccardo Ingram, Georgia Tech	Jr	65	93	1.43
9. Charlie Broad, Armstrong St.	Sr	58	84	1.42
10. Donald Guillot, Pan American	Sr	60	85	1.42

*Most in nation—102, Tim Raley, Wichita St. (1.31)

WALKS

	CL	G	No.	Avg.
1. Monty Fariss, Oklahoma St.	So	72	92	1.28
2. Mark Iacovelli, La Salle	So	44	56	1.27
3. Donald Guillot, Pan American	Sr	60	75	1.25
4. Brady Brogni, Ark.-Lit. Rock	Jr	38	47	1.24

	CL	G	No.	Avg.
5. Charlie Montoya, Louisiana Tech	Sr	57	67	1.18
6. Dan Maynard, Lafayette	Sr	44	51	1.16
7. Jay Flaherty, Siena	Sr	29	33	1.14
8. Andy Galy, Louisiana St.	Jr	68	77	1.13
9. Brian Reaney, Tulane	Sr	62	70	1.13
10. Scott Elliott, Georgetown	Sr	39	44	1.13

*Tied most in nation—77, Ed Fulton, Florida St. (1.07)

SLUGGING PERCENTAGE

	CL	G	AB	H	TB	Pct.
1. Keith Hammond, Augusta	Sr	35	135	56	144	1.067
2. Chris Ebricht, Oklahoma	Fr	57	187	86	171	.914
3. Darrin Fletcher, Illinois	Jr	47	161	80	147	.913
4. Maurice Vaughn, Seton Hall	Fr	53	189	81	172	.910
5. Mike Willes, Brigham Young	Jr	63	246	108	221	.898
6. Trey McCoy, Virginia Tech	So	49	165	67	146	.885
7. Eddie Walsh, Providence	Jr	37	128	52	113	.853
8. Martese Robinson, Seton Hall	Jr	55	238	126	204	.857
9. Mike White, Air Force	Jr	39	120	39	101	.842
10. Dana Harding, Armstrong St.	Jr	61	247	98	205	.830
11. Ken Kremer, Rider	So	45	160	64	131	.819
12. Scott Goins, Winthrop	Jr	43	194	98	158	.819

*Most in nation

EARNED-RUN AVERAGE

(Minimum 50 Innings)		CL	G	IP	R	ER	ERA
1. Gregg Olson, Auburn	So	42	78.3	14	11	1.26	
2. Jud Damon, Pennsylvania	Fr	11	53.3	24	9	1.52	
3. Tim Holmes, Valparaiso	Jr	16	113.3	41	20	1.59	
4. David Poss, Lamar	Sr	16	72	25	13	1.63	
5. Bob Bevis, Western Mich.	Sr	21	63.7	17	12	1.70	
6. Darrin Winston, Rutgers	Jr	10	69.3	23	14	1.82	
7. Gregg Patterson, Louisiana St.	Jr	28	122	35	25	1.84	
8. Bill Gearhart, Armstrong St.	Jr	15	77.7	27	16	1.85	
9. Steve Sparks, Sam Houston St.	Sr	14	88	23	19	1.94	
10. Jody Supak, Houston	Sr	19	112.7	46	25	2.00	
11. James Campbell, San Diego St.	Jr	17	80.3	32	18	2.02	
12. Keith Bevanour, Penn St.	Jr	11	62.3	23	14	2.02	
13. Tom Fischer, Wisconsin	So	12	75.3	27	17	2.03	
14. Mark Hetrick, Winthrop	Sr	12	75	25	17	2.04	
15. Jim Abbott, Michigan	So	15	86.3	24	20	2.09	
16. Steve Wieman, Navy	Jr	11	59.3	16	14	2.12	
17. Mike Gibbons, Miami (Fla.)	Sr	36	58.7	17	14	2.15	
18. Leroy Ball, Florida Int'l.	Fr	15	58.3	15	14	2.16	
19. Gary Goldenberg, Columbia-Barnard	So	13	62	23	15	2.18	
20. Greg Ferguson, Virginia Tech	So	10	53	18	13	2.21	

Morales, Cavanaugh head at-large academic all-Americans

Eleven-time NCAA swimming titlist Pablo Morales of Stanford University and six-time indoor and outdoor shot put champion Regina Cavanaugh of Rice University lead the 62 men and 60 women named to at-large academic all-America teams sponsored by the GTE Corporation and selected by the College Sports Information Directors of America (CoSIDA).

Morales, a senior English major, was named to the men's university-division team for the third consecutive year, while Cavanaugh, a senior biology major, was named to the women's team for the second time.

To be eligible for the teams, a student-athlete must be a starter or key varsity reserve and maintain a grade-point average of at least 3.200.

Besides setting a Division I record for individual titles, Morales won a gold medal and two silver medals for the United States at the 1984 Summer Olympics. He currently holds the world-record time of 52.84 seconds in the 100-meter butterfly. The swimmer plans to attend law school after compiling a 3.250 grade-point average at Stanford.

Cavanaugh became the first woman in Division I to win three consecutive NCAA outdoor track and field titles in one event when she captured her third shot put title last month. Cavanaugh also won three consecutive indoor shot put titles from 1984 to 1986. She has posted a

3.490 grade-point average in her studies at Rice.

Among the men, perfect (4.000) averages were turned in by nine university-division and four college-division selections. Eight university-division and three college-division women also posted perfect marks.

Following are the complete men's and women's teams:

UNIVERSITY DIVISION

First team (men's 4,000 scale)

John Bayne, junior, Cornell, 4.180 in mechanical engineering, soccer; Joel Coleman, senior, Penn State, 4.000 in mathematics, track; Paul Gompers, senior, Harvard, 3.820 in biology, cross country/track; Vince Hughes, senior, Montana, 3.960 in computer science/business, wrestling; John Kerrison, senior, Citadel, 4.000 in biology, soccer; James Martin, junior, Penn State, 3.940 in premedicine, wrestling; Pablo Morales, senior, Stanford, 3.250 in English, swimming; Sean O'Neill, senior, Villanova, 3.670 in economics, track; Joey Seivold, senior, North Carolina, 3.820 in history, lacrosse; Jeffrey Whitman, senior, Arizona State, 4.000 in electrical engineering, swimming.

First team (women's)

Regina Cavanaugh, senior, Rice, 3.490 in biology, cross country/track; Ingelise Driehuis, sophomore, Clemson, 3.900 in chemistry, tennis; Julie Estin, senior, Alabama, 3.930 in mathematics, gymnastics; Jill Groff, senior, Syracuse, 3.940 in electrical engineering, field hockey; Linda Leith, junior, Georgia, 3.980 in chemistry, swimming; Maria Merritt, senior, Wake Forest, 4.000 in biology, cross country/track; Ilaria Rebay, senior, Columbia-Barnard, 4.040 in mathematics, cross country/track; Ann Stadler, senior, Kansas State, 4.000 in education, cross country/track; Jacque Struckhoff, senior, Kansas State, 4.000 in physical therapy/nutrition science, cross country/track; Jessica Yu, senior, Yale, 3.850 in English, fencing.

Second team (men's)

Gerard Averill, senior, Wisconsin, 3.800 in mathematics, soccer; Mark Benning, senior, Harvard, 3.250 in economics, ice hockey;

Stephen Braun, senior, Minnesota, 3.790 in biology, gymnastics; Michael Dillon, graduate student, Florida, 3.560 in business, swimming; Kenneth Dugan, junior, Western Illinois, 4.000 in marketing, soccer; James Ferreira, senior, Long Beach State, 4.000 in business, cross country/track; Robert Kempainen, junior, Dartmouth, 3.750 in biochemistry, cross country/track; Andrew Lobb, senior, Illinois, 5.000 (5.000 scale) in business administration, tennis; Dub Meyers, senior, Oregon, 3.770 in computer information systems, cross country/track; Paul Schimmel, senior, Maryland, 4.000 in computer science, swimming; Asbjorn Volstad, senior, UCLA, 3.610 in computer science, volleyball.

Second team (women's)

Vicki Borsheim, junior, Washington, 3.800 in physical therapy, track; Tricia Coleman, senior, Kent State, 4.000 in special education, track; Marie Gonzales, senior, New Mexico, 3.900 in marketing, gymnastics; Judi Kirk, sophomore, New Mexico State, 4.000 in foreign language, tennis; Karen LaFace, junior, Ohio State, 3.780 in economics, swimming; Kara McGrath, senior, Texas, 3.570 in English and history, swimming; Cathie Price, senior, West Virginia, 3.890 in education, gymnastics; Susan Rapp, senior, Stanford, 3.300 in biology, swimming; Laura Thomas, senior, Georgia, 3.930 in marketing, swimming; Amy Warner, senior, Bowling Green, 4.000 in special education, track.

Third team (men's)

David Applegate, senior, Wyoming, 3.830 in engineering, track; Todd Aris, senior, Virginia Military, 3.560 in civil engineering, wrestling; David Brown, senior, Oral Roberts, 3.950 in health and exercise science, swimming; Michael Coleman, junior, Arkansas, 4.000 in chemical engineering; Ken DuBois, junior, Detroit, 3.940 in mechanical engineering, cross country/track; Thomas Lewandowski, senior, Syracuse, 3.410 in biological engineering, swimming; Thomas Menke, junior, St. Louis, 4.000 in biology, swimming; Mikael Olander, junior, Louisiana State, 3.840 in finance, track; Andrew Phelan, senior, Georgetown, 3.770 in English, track; Eric Smith, senior, Georgia Tech, 3.870 in mechanical engineering, cross country/track.

Third team (women's)

Diane Donnelly, senior, Northwestern, 3.250

in environmental affairs, tennis; Karen Dunlap, senior, Delaware, 3.930 in mathematics, swimming; Celeste Halliday, sophomore, Villanova, 3.690 in accounting, track; Stephanie Herbst, junior, Wisconsin, 3.290 in business, cross country/track; Stacy Kaplan, junior, North Carolina, 3.840 in business, gymnastics; Allison Kotouch, sophomore, Eastern Kentucky, 4.000 in nursing, cross country/track; Jolanda Jones, junior, Houston, 3.640 in political science, cross country/track; Faith Mitchell, junior, Texas, 3.240 in physical education, swimming; Teri Wiser, junior, Western Illinois, 4.000 in biology, cross country/track; Sue Wittry, senior, Southern Illinois, 3.810 in accounting, swimming.

COLLEGE DIVISION

First team (men's)

Michael Bizoni, junior, Albany (New York), 4.000 in computer science/mathematics, cross country/track; Robert Burnett, senior, Denison, 3.700 in chemistry, swimming; Enrique Contorno, sophomore, Clarion, 3.940 in computer science/engineering, swimming; David Craig, senior, Oberlin, 3.970 in government, soccer; Ted Diehl, senior, Rochester Institute of Technology, 3.980 in mechanical engineering, lacrosse; Thomas Ferguson, senior, Allentown, 4.000 in politics, cross country; Gregg Ferrero, senior, Washington and Jefferson, 3.890 in biology/premedicine, wrestling; Mike Hintz, senior, Wisconsin-Platteville, 3.850 in mechanical engineering, track; Stephen King, senior, Wheaton (Illinois), 3.790 in chemistry, swimming; Tom Lapcevic, senior, Washington and Jefferson, 3.910 in business/prelaw, wrestling.

First team (women's)

Portia Babcock, senior, Norwich, 3.960 in government, soccer; Martha Beverage, senior, MIT, 4.500 (5.000 scale) in chemical engineering, field hockey; Nicoletta Demuro, sophomore, SIU-Edwardsville, 5.000 (5.000 scale) in management information, tennis; Tammy Donnelly, junior, Indiana (Pennsylvania), 3.670 in business, cross country/track; Andrea Downer, senior, Muhlenberg, 3.930 in social work, field hockey; Nancy Gritter, junior, DePauw, 3.940 in biology, swimming; Anne Kister, junior, Grove City, 3.990 in mathematics and secondary education, tennis; Michelle Knapik, senior, East Stroudsburg, 4.000 in sociology, field hockey; Kristen Lesseig, junior, Northeast Missouri State, 4.000 in physics, golf; Patty Rupp, senior, Rochester, 3.820 in molecular genetics, swimming.

Second team (men's)

Douglas Anderson, sophomore, Augustana (South Dakota), 4.000 in mathematics, cross country/track; Vince Beckett, senior, Missouri Southern, 3.980 in accounting, soccer; Paul Bolick, senior, Bentley, 3.590 in computer information systems, cross country/track; Jon Burnham, senior, Wheaton (Illinois), 3.740 in

history, tennis; Michael Foley, senior, MIT, 4.900 (5.000 scale) in mechanical engineering, lacrosse; Christian Gregory, senior, Tampa, 3.900 in English, swimming; Dave Hewett, senior, Mercyhurst, 3.940 in accounting/computer systems, golf; James Howard, sophomore, Harding, 4.000 in physical education, track; Jeff Kaplan, junior, Ohio Wesleyan, 3.940 in economic management, soccer; Alrick Munroe, senior, Wayland Baptist, 3.220 in electronics, track; Steve Struck, senior, Illinois Wesleyan, 3.990 in biology, tennis.

Second team (women's)

Anne Fischer, senior, LIU-C. W. Post, 3.820 in business, cross country/track; Tracy Graybill, junior, Scranton, 3.980 in physical therapy, tennis; Jeri Ann Ikeda, senior, MIT, 4.700 (5.000 scale) in materials science/English, tennis; Julia Kirtland, senior, Macalester, 3.690 in biology, cross country/track; Karen Newcomer, senior, Luther, 3.830 in biology, tennis; Karen Sterner, senior, Augsburg, 3.790 in mathematics, cross country/track; Susan Titzman, junior, Texas A&I, 3.970 in business, track; Beth Van Voorhis, senior, Central (Iowa), 3.900 in political science, tennis; Christy Wagner, senior, Ohio Northern, 3.800 in accounting/finance, tennis; Beth Welty, senior, Kenyon, 3.670 in biology, swimming.

Third team (men's)

Robert Briglia, junior, Cal State Los Angeles, 3.550 in psychology, cross country/track; Kent Engstrom, senior, Tampa, 3.930 in economics, soccer; Jeff Freedman, senior, Macalester, 3.860 in political science, tennis; Darryl Halbert, senior, Harding, 3.540 in accounting, cross country/track; Gregory Hanchin, sophomore, Case Reserve, 3.930 in electrical engineering, wrestling; Gregory Kancir, senior, Regis (Colorado), 3.770 in mathematics/computer information systems, soccer; Jeff Leonard, junior, Tampa, 3.730 in accounting, golf; Matthew Maranz, senior, Clark (Massachusetts), 3.740 in history/geography, soccer; Curtis Richins, senior, Occidental, 3.800 in economics, water polo; Kevin Rombeck, senior, Western State (Colorado), 3.860 in business administration, golf.

Third team (women's)

Christina Barrett, junior, Longwood, 3.500 in business, golf; Kim Baxter, senior, Hope, 3.800 in language arts, tennis; Lyn Brock, junior, Humboldt State, 3.690 in education, swimming; Kristin Carter, senior, Occidental, 3.470 in biology, tennis; Elizabeth Franz, senior, Whittier, 3.830 in physical education/psychology, track; Joan Frick, senior, Cornell College, 3.750 in English/sociology, tennis; Joann Howard, senior, Cal Poly-Pomona, 3.340 in biology, cross country/track; Laura Hutchings, senior, Millikin, 3.850 in biology, tennis; Tali Lee, junior, Grand Canyon, 3.940 in biology, tennis; Dawn Mason, senior, Harding, 3.670 in physical education, track.

41 summer leagues approved

An additional 41 summer basketball leagues have been approved for student-athlete participation, bringing the total to 272 that have been certified by the NCAA Council. Lists of other approved summer leagues appeared in the May 20, May 27 and June 24, 1987, issues of The NCAA News.

Any questions concerning the application process or the requirements for NCAA approval of summer basketball leagues should be referred to John R. Gerdy, legislative assistant, at the NCAA national office. Following are the 29 men's leagues and 12 women's leagues recently approved for participation. Additional leagues will be reported in The NCAA News as they are approved.

Men's leagues

Connecticut—Michael Nolan Basketball

League, East Hartford. **Florida**—Shake & Bake Summer Basketball League, Ocala. **Illinois**—Foss Park Summer Basketball League, North Chicago. **Indiana**—Summit City Summer Basketball League, Fort Wayne. **Kentucky**—Sunshine Dirt Bowl, Hopkinsville; Louisville Development Summer League, Louisville; Shelby County Parks & Recreation, Shelbyville. **Maryland**—Adult Basketball League, Williamsport. **Michigan**—Big Rapids Summer Basketball League, Big Rapids; St. Cecilia Summer College Division, Detroit; Gus Macker Tournaments, Lowell; W. C. Haus 3 on 3, St. Clair.

Mississippi—YMCA Adult Basketball League, Hattiesburg. **New Jersey**—Harrington Park Summer Basketball, Harrington Park; Lawnside Recreation Summer Basketball League, Lawnside; Ocean County Summer Basketball League, Toms River; Trenton Men's Summer Basketball League, Trenton. **New York**—Smithtown College League, St. James. **Ohio**—City Wide AA Men's Basketball League, Cincinnati; CRC—1987 Men's Open Summer Basketball League, Cincinnati; Oberlin Open Gym Tournament, Oberlin. **Pennsylvania**—Coatesville Recreation Basketball League, Coatesville; Uptown Athletic Association, Pittsburgh; Pottsville Recreation Summer Adult Basketball League, Pottsville. **Rhode Island**—North Providence Summer Basketball League, North Providence. **Tennessee**—Rocky Top Developmental Summer Basketball League, Knoxville. **Virginia**—Franklin Recreation Summer Open Basketball League, Franklin; Roanoke City Summer League, Roanoke. **Wisconsin**—11th Annual "Warning," Milwaukee.

Women's leagues

California—For Athletes Only, Los Angeles. **Georgia**—Hamilton Recreation Center Women's Pro-Am, Scottdale. **Indiana**—Summit City Summer Basketball League, Fort Wayne. **Maryland**—Adult Basketball League, Williamsport. **Michigan**—Big Rapids Summer Basketball League, Big Rapids; Gus Macker Tournaments, Lowell; W. C. Haus 3 on 3, St. Clair. **Missouri**—First Baptist Church Women's Basketball, Jefferson City. **North Carolina**—High Point Parks & Recreation, High Point. **Ohio**—Northcoast Women's Summer Basketball League, Warrensville. **Oregon**—North Oswego Summer League, Lake Oswego. **Wisconsin**—11th Annual "Warning," Milwaukee.

'Roof raising' to change the look of Oklahoma State arena

The Oklahoma State University wrestling and basketball crowds that have filled Gallagher Hall through the years have been known to raise the roof, so to speak.

Now, a construction crew is doing the real thing.

An Oklahoma City company began work June 1 on a \$3 million renovation project that school officials say will make games more enjoyable and also turn the old brick building into something of a shrine for the university's wrestling and basketball greats.

Work is scheduled to be completed by December 10, when the Cowboys play host to Tulsa in basketball.

"Next year, Gallagher Hall will be 50 years old," said athletics director Myron Roderick. "It will be like a museum when people walk in; it's going to tell the history of Gallagher Hall."

"When it's through, we think a person could come in there and spend an hour and a half just looking at the history."

Roderick said Oklahoma State

officials decided about eight months ago to go ahead with the renovation after rejecting ideas to build a new building or expand Gallagher Hall. The project is being funded through a bond issue.

The new Gallagher Hall will include large displays on the east side of the building, highlighting the careers of basketball coach Henry Iba and wrestling coach E. C. Gallagher. Offices on the ground floor are being gutted and walls are being torn down to make room for the displays.

Iba put Oklahoma State basketball on the map with 655 victories and two national titles in 36 seasons. Gallagher, for whom the building is named, won 11 national titles in 22 seasons as wrestling coach.

The upper-deck seats, formerly wood, will be cushioned and a bit wider. And it should be cooler in the cheap seats—an air-conditioning system is being installed.

"A big thing with Gallagher Hall is the comfort level. It can get awfully hot up there," Roderick told the Associated Press.

About a dozen fans in each corner of the building will be able to watch the games from glassed-in "sky boxes." Roderick said it has not been determined who will use the boxes or how they will be allocated, saying they will be installed "more to change the looks a little bit than for the revenue they will produce."

Fans below still will be able to get close to the court or the mat, although not quite as close as before. "We don't want to change, any more than we have to, the atmosphere that makes Gallagher Hall so special," Roderick said. "They'll still be right on the action."

A new ceiling, slightly higher than the old one, is being installed.

"We brought an acoustics engineer in and told him we don't want to lose the effect we have with the crowds there," Roderick said.

"I think people need to understand it can't be designed to be a great place for a concert. The building itself doesn't lend itself to that; but overall, the sound will be better."

The seating capacity of 6,700 will be diminished by "about 100" when



Myron Roderick

the work is done, Roderick said.

Handsome brass rails and lighting fixtures will help lend an authentic look to the building, something Roderick said was important.

"It'll be a brand-new facility in an old building," he said. "It'll still look old, but it'll be in great shape."

Mustangs get \$1.5 million

A Southern Methodist University booster club has raised \$1.5 million for the university's athletics department during a seven-week effort to finance athletics scholarships.

The SMU Mustang Club exceeded its goal by \$200,000 when it counted proceeds from the annual fund-raiser, the organization announced.

The Mustang Club, a major source of income for the athletics

department, delayed this year's fund-raiser after the NCAA suspended SMU's 1987 football season because of serious rules violations.

"When the drive started, there were many people who doubted we could raise even half our goal, what with the economic situation and the football program," said John Bauer, chair of the fund drive. "To not only meet our goal but to surpass it is just tremendous."

Postgraduate scholarships awarded to 45 men and women

Postgraduate scholarships of \$2,000 each have been awarded by the NCAA to 45 student-athletes (25 men, 20 women) in sports other than football and basketball in which the NCAA conducts national championships.

The Association annually awards 90 postgraduate scholarships to student-athletes who have excelled in their sport and in the classroom. In addition to the 45 awards given to student-athletes in "other" sports, 20 awards are presented to men and women who participate in basketball and 25 scholarships are awarded in football.

Faculty athletics representatives at NCAA member institutions nominate student-athletes for scholarships. Official forms and each nominee's transcripts are returned to one of the eight geographical selection committee chairs, who screens all the candidates in that region and submits the finalists to the NCAA Postgraduate Scholarship Committee. Each institution may nominate two student-athletes.

Selection of the 45 winners was made by the Postgraduate Scholarship Committee, which is chaired by Ralph N. Floyd, director of athletics at Indiana University, Bloomington.

The NCAA postgraduate scholarship program has presented scholarships worth \$2,664,000 to 1,804 student-athletes since its creation in 1964. To qualify, a student-athlete must maintain a minimum 3.000 grade-point average on a 4.000 scale (or its equivalent) and perform with distinction in a varsity sport.

Following are the 1987 men's and women's postgraduate scholarship winners in sports other than football and basketball:

Men's Division I

Kevin Lee Burdick (baseball, University of Oklahoma, 3.940 grade-point average in mathematics)—Burdick, after being named several times to the president's and dean's honor rolls, earned academic all-America and all-Big Eight Conference honors in 1986. The Sooners infielder batted .390 for the 1987 season, including seven home runs and 64 runs batted in. Upon graduation, he hopes to obtain a master's degree in business administration in preparation for a management position.

Michael Philippe Brousseau (soccer, Northwestern University, 3.730 grade-point average in neurobiology and physiology)—Captain of the soccer team his senior year, Brousseau is a member of the Mortar Board Honor Society, earned Phi Beta Kappa honors and was a member of the Phi Eta Sigma freshman honor society. He served as a coach for the Wilmette Park Soccer team, as soccer coordinator for the area Special Olympics and as a field director for Amigos de las Americas Medical Youth Group. On the field, Brousseau's seven assists as a junior ranked him with the second-highest season assist total in Northwestern soccer history. He has been accepted at the University of Virginia Medical School and will begin studies this fall.

Clark Knobel Hunt (soccer, Southern Methodist University, 3.991 grade-point average in finance)—Hunt, who is a member of several honor societies, received the Alpha Lambda Delta Senior Award in recognition of the overall highest cumulative grade-point average. He also was recipient of the university's Senior Athletic Award for Outstanding Scholar, which is presented to the senior student-athlete with the highest cumulative grade-point average. A four-year letterman and 1986 team captain, Hunt was a vital part of the team's defense that set a school record of 14 consecutive wins in 1984. He plans to pursue a graduate degree in business administration in the fall of 1988.

Nathan Morris Breazeale (swimming, University of Texas, Austin, 3.870 grade-point average in biology/biological sciences)—A four-time academic all-America, Breazeale has three top-10 NCAA championships finishes to his credit, plus second-place finishes in the 100- and 200-yard backstroke at the Southwest Athletic Conference championships. His scholastic abilities are reflected by his memberships in Phi Beta Kappa National Honor So-



Robin Boyd

cety and the Mortar Board Honor Society. He most recently served as vice-president of the Omicron Delta Kappa Leadership Honor Society. He will continue studies this fall at the University of Texas Health Science Center at Dallas, with emphasis on the clinical aspects of medicine.

James Anthony Ferreira (track and field, California State University, Long Beach, 4.000 grade-point average in finance)—Ferreira served as chair of the Personnel and Industrial Relations Association, was a member of the Real Estate Society and served terms as vice-president of finance and president of the area Junior Achievement chapter. Named to the president's list each semester, he also is a member of Beta Gamma Sigma and Phi Kappa Phi national honor societies. Ferreira most recently received the Pacific Coast Athletic Association Scholar-Athlete award and the Coaches Award for drive and determination. He was runner-up in the conference championship 400-meter hurdles in 1986 and established a school record in the event with a time of 50.52. He hopes to obtain a master's degree in business administration and pursue a career in real estate financing.

Ashbjorn Volstad (volleyball, University of California, Los Angeles, 3.606 grade-point average in computer science)—Recently named player of the year by Volleyball Monthly, Volstad led his team to the 1987 NCAA championship with 23 kills in 38 attempts as the team's spiker. He earned first team all-America honors in 1986 after achieving the highest cumulative grade-point average among student-athletes from 1984 to 1986. Volstad was a social worker at a boarding school in his hometown in Norway with responsibilities in counseling, organizing leisure activities and coaching the school's volleyball teams. Volstad hopes to enter the master's degree program in computer science and engineering at UCLA, with interests in systems programming and artificial intelligence.

Men's Divisions II-III

Paul John Limburg (baseball, Augustana College (South Dakota), 4.000 grade-point average in pre-med)—As a catcher, Limburg has seen action in more than 95 percent of his team's games in his four-year career and has over 300 putouts to his credit. He was active as president of the Blue Key National Honor Fraternity, student government vice-president and as vice-chair of the Augustana Student Hearing Panel. His honors include academic all-North Central Intercollegiate Athletic Conference selections the past two years and first-team all-America selection this season. After volunteer work with a professional sports trainer this summer, Limburg will begin studies at the Mayo Medical School.

Ted Diehl (lacrosse, Rochester Institute of Technology, 3.980 grade-point average in mechanical engineering)—Diehl ranks fifth in career assists, eighth in career scoring at 52 percent and ranked first this past season with 33 assists. The team captain was named to the all-Independent College Athletic Conference first team and was an all-America candidate. Off the field, Diehl served as secretary for the school's chapter of the American Society of Mechanical Engineers and was a member of Phi Kappa Phi Honor Society. He currently is taking courses in the school's graduate program with hopes of acquiring a position in solid-body mechanics upon graduation.

David Melville Craig (soccer, Oberlin College, 3.960 grade-point average in government)—Among the awards Craig has received are the Francis Fanning Jewett Chemistry Award in 1985, the



Martin Rodseth

NCR Computer Award in 1986 and the Comfort Starr Prize in Government in 1987. The finalist for a Rhodes Scholarship was elected to Phi Beta Kappa National Honor Society in 1986. A center fullback, Craig has been named to several academic teams, including academic all-America in 1985. He plans to pursue a graduate degree in 1988.

Kjell Martin Rodseth (swimming, University of Missouri, Rolla, 3.853 grade-point average in petroleum engineering)—Rodseth was a recipient of both a Phillips Petroleum Company scholarship and a Rolla Lions Club scholarship and has been on the school's honor roll every semester. He is a member of Tau Beta Pi Engineering Honor Society, Pi Eta Tau Petroleum Honor Society and the Society of Petroleum Engineers. His swimming career includes 20 varsity records, 24 first-place finishes in 27 individual events at dual meets in his senior year and recognition as the team's most valuable swimmer. Rodseth will continue work toward a master's degree in petroleum engineering at the school.

Daniel Paul Vandersteen (tennis, Concordia College, Moorhead, 4.000 grade-point average in chemistry and biology)—Vandersteen recently was named a winner of the Arthur Ashe Award, which recognizes those with outstanding accomplishments on the court, in scholastic and extracurricular activities, in sportsmanship, in character and in humanitarian concerns. He served as president of Omicron Delta Kappa, a national honor and leadership society, and as vice-president of the Chemistry Club. In 1986, Vandersteen was singles runner-up in the Minnesota Intercollegiate Athletic Conference and gained all-conference recognition that same year. He will attend Stanford University Medical School this fall.

Van Henry Savell Jr. (track and cross country, Mississippi College, 4.000 grade-point average in chemistry and biology)—Savell holds school cross country records in the five-mile run and the 10,000-meter run and track records in the 5,000-meter run and the 10,000-meter run. His cross country career includes 10 finishes in the top four in 24 races, and his track career includes 25 first-place finishes in 52 races. He recently received the Commissioner's Trophy, which is awarded to the top student-athlete in the Gulf South Conference. Other honors include the Nelson Award, given to the top graduating senior; the R. A. McLemore All-Sports Academic Award; the Joseph Barnhill Memorial Award in chemistry, and the Perry Academic Award in biology. He will begin graduate studies this fall at the University of Michigan Medical School.

Men's at-large

Anthony Carl Marino Jr. (golf, Mercyhurst College, 3.840 grade-point average in religious education/lay ministry)—Marino, who earned academic all-America honors, was champion of the Gannon University Tri-State Invitational in the fall of 1986, averaging 77 strokes for seven rounds of play. His three-year career includes an average of 80 strokes per round. A staff sergeant in the U.S. Air Force, Marino served as a resident assistant for campus housing and as student supervisor at the campus library. Marino prepared and presented a response paper for the school's 60th anniversary academic celebration. He will attend Syracuse University this fall.

Michael John Harrison (soccer, Hartwick College, 3.460 grade-point average in management)—Highlights of Harrison's four-year career as goalkeeper include being named the team's most valuable player three times and setting a

school record for most career shutouts. He was named to the all-region team several times, was named all-America in 1987 and participated in the 1987 Senior Bowl. Voted the school's outstanding freshman athlete in 1983, he received the Harry Mosher Memorial Award in 1986 and was a nominee for the John Christopher Hartwick scholarship. He hopes to attend the University of Massachusetts, Amherst, this fall to pursue a career in sports management.

Richard Martin Hughes (swimming, Princeton University, 3.461 grade-point average in civil engineering)—Named an academic all-America in 1986 and 1987, Hughes set a school record in the 100-yard backstroke and swam on three record-setting relay teams. He was instrumental in his team's third-place finish in the 1987 Division I championships and contributed to the fifth-place finish in 1986. After training this year to gain a place on the 1988 U.S. Olympic team, he plans to begin medical school in the fall of 1988.

Stephen Hamilton King [swimming, Wheaton College (Illinois), 3.790 grade-point average in chemistry]—King, a member of the school's Scholastic Honor Society, holds records in the 100- and 200-yard butterfly and was a member of relay teams holding records in the 400-yard medley relay and the 400- and 800-yard freestyle relays. He gained all-America recognition four years for his contributions to the team. King hopes to begin studies this fall in law at either Harvard University or the University of Chicago.

Michael Kenneth Wantuck (diving, Ohio State University, 3.220 grade-point average in English/pre-law)—A representative for U.S. Diving from 1984 to 1986, Wantuck was elected to the board of governors, the board of directors and the Olympic International Committee in 1985. His most recent diving achievements include a three-meter title in the 1987 Division III championships and a second-place finish in platform diving at the U.S. National Indoor Diving Championships. Wantuck, a member of Delta Theta Phi Law Fraternity, currently is enrolled in the Ohio State University College of Law.

Kyle Edward Anderson (tennis, Auburn University, 3.570 grade-point average in engineering/textile chemistry)—Anderson was active in various organizations, including the Mortar Board Honor Society. His academic recognition includes being named the school's male scholar-athlete of 1986, top freshman in textile chemistry in 1983 and outstanding student in engineering in 1985. Anderson played varsity basketball before devoting himself completely to tennis in 1984. He ranks fifth in all-time victories at his school and seventh in career singles victories. Anderson currently is attending graduate school at Auburn and expects to receive a master's degree in business administration.

Robert Bruce Belser Jr. (tennis, Franklin and Marshall College, 3.760 grade-point average in chemistry)—Belser recently was voted by the entire college faculty to receive the Williamson Medal, the highest award presented each year at commencement ceremonies. His other awards include the Southeastern Pennsylvania Chemical Society Award, given to the outstanding senior chemistry major and the Willig Pentathlon Prize in Chemistry. He has participated in several musical ensembles, served as treasurer of Mu Upsilon Sigma music honor society, and has been active on the Drug and Alcohol Policy Review Board and the Dean's Advisory Committee. Belser and his partner won the Middle Atlantic Conference doubles championship, defeating the third-ranked doubles team. He will begin studies this fall at the University of Pennsylvania Medical School.

Richard Arthur Blond (tennis, University of Tennessee, Martin, 3.880 grade-point average in business administration)—Named an all-Gulf South Conference scholar-athlete in 1985 and 1986 and an Intercollegiate Tennis Coaches Association all-America scholar-athlete in 1986 and 1987, Blond went on to be named to the Phi Kappa Phi National Honor Society in 1987. He also is a member of Phi Alpha Delta Law Fraternity. Blond has been active as a member of the Student Government Congress, as president of the Economics Club and as a member of Alpha Kappa Psi Professional Business Fraternity. He will begin work this fall for Kidder, Peabody and Company Investment Bank as a corporate financial analyst, after which he hopes to pursue a master's degree in business administration at Harvard University.

Jonathan David Burnham (tennis, Wheaton College (Illinois), 3.740 grade-point average in history)—Burnham has

spoken several times on church-related topics and traveled to Europe in 1986, playing satellite tennis and attending the National Conference for Itinerant Evangelists. The 1987 most valuable player was his team's top singles and top doubles player, finishing the season ranked seventh in Division III singles. He earned Intercollegiate Tennis Coaches Association all-America status in 1986. Burnham plans to pursue a master of arts degree in New Testament studies at Trinity Evangelical Divinity School this fall.

Matthew Adam Frooman (tennis, Clemson University, 3.760 grade-point average in accounting)—Among his activities, Frooman lists membership in Beta Alpha Psi National Accounting Honor Fraternity and Beta Gamma Sigma National Business Honor Fraternity. He served as an instructor and supervisor at the Chuck Kriese Summer Tennis Camp, as an instructor in both the Easley Recreation Department and the Walhalla Recreation Department, and as director of the Volunteer Income Tax Assistance program at his school. Frooman and his partner won the Peach Bowl Classic doubles title in 1986. He hopes to begin in the masters of professional accounting graduate program this fall at Clemson.

Robert William Lauvetz (tennis, Creighton University, 4.000 grade-point average in chemistry)—Lauvetz received recognition on the dean's honor roll each of his four years and was awarded a Superior Scholastic Achievement Citation four years. Most recently, he was named Intercollegiate Tennis Coaches Association Division I scholar-athlete of the year and earned the Outstanding Academic Achievement Award for Scholar-Athletes. He will enter Vanderbilt University School of Medicine this fall.

Jay David Woldenberg (tennis, University of Chicago, 3.870 grade-point average in mathematics)—Woldenberg gained first place in singles play in the Midwest Collegiate Athletic Conference and went on to lead his team to its first MCAC title in 1986. As a junior, he was inducted into Phi Beta Kappa National Honor Society and was a top candidate for a Rhodes Scholarship. One of 25 students recognized by the president of the university for overall contribution to the university, Woldenberg also was nominated for the Howell-Murray Alumni Association Award for extracurricular contribution to the university. He will begin graduate studies this fall at either Chicago or Harvard University.

Jay William Wallace (track and cross country, Northeast Louisiana University, 3.960 grade-point average in pharmacy)—Wallace served last year as vice-president for the university's chapter of the Student American Pharmaceutical Association and was service project chair of the Mortar Board Honor Society the previous year. Wallace, who holds school records in the 10,000-meter run, was selected to the at-large academic all-America second team in 1986. His time in the 5,000-meter run is the third best in school history. He plans to pursue a Ph.D. in pharmaceuticals at either Ohio State University or the University of Wisconsin.

Alternates

Andrew Ralph Herr, North Carolina State University; Stephen Barry Salzman, Yale University; Steven D. Stahle, Luther College; Brian Andry Jones, University of California, Los Angeles; Gregory Scott Whorral, Franklin and Marshall College; Mark L. Romney, University of Utah; Rodney Kyle Longley, Angelo State University.

Women's Division I

Jill Kathryn Groff (field hockey, Syracuse University, 3.938 grade-point average in electrical engineering)—Groff's 1987 honors include being named the team's most valuable player and sportswoman of the year after leading teammates with 14 goals scored. She twice earned midstate regional all-America honors and earned at-large academic all-America second team honors in 1985. Groff was secretary of Tau Beta Pi National Engineering Honor Society and secretary of Eta Kappa Nu National Electrical Engineering Honor Society. She will attend the Moore School of Electrical Engineering at the University of Pennsylvania this fall where she will study electro-optics.

Andrea Lee Wagonblast (softball, Valparaiso University, 3.939 grade-point average in psychology)—In addition to serving as chair of the Psychology Student Advisory Council and on the steering committee of the Psychology Club, Wagonblast also served on the Committee on Intercollegiate Athletics. Other awards include the Valparaiso University Lumina Award and the Mortar Board Honor

See Postgraduate, page 18

Divisions I, III track recommend use of altitude adjustments

Following the course taken by Division II a year ago, Divisions I and III will recommend to the NCAA Executive Committee the use of altitude adjustments in track and field competition, based on action taken by the NCAA Men's and Women's Track and Field Committee, which met June 23-26 in Sun Valley, Idaho.

Developed from a study by University of California, Davis, professor William C. Adams, a leading expert in kinesiology, the altitude adjustments will affect all races 1,500 meters and longer at altitudes of at least 3,000 feet.

Following is a summary of other actions, by division.

Division I

Two indoor championships events have been standardized in order to coincide with International Amateur Athletic Federation events. The 400- and 800-meter runs will take the place of the 500- and 1,000-meters, thus creating the opportunity for a world best in every indoor event. For running events, only the time for each particular event may be used to qualify for the championships. Converting, though, will be allowed in the 1,600-meter relay (4 X 440-yard relay) and the 3,200-meter relay (4 X 880-yard relay).

For the second year in a row, Oklahoma City will be recommended as the site of the 1988 Division I Men and Women's Indoor Track Championships.

Other Division I items included:

- Indoor track indexing will be recommended in the 400-meter dash and 1,600-meter relay (mile relay). For tracks that are smaller, equal to or larger than 200-meters (220-yards), three different qualifying times will be established.

- The subcommittee will draft a preliminary proposal for the Executive Committee concerning regional qualifying meets preceding both the indoor and outdoor championships. If the feedback is positive, the committee will discuss the matter at the 1988 indoor championships.

Division II

The Division II subcommittee will recommend to the Executive Committee the following championships sites: Mississippi College, 1988 cross country championships; the University of Wisconsin-Parkside, 1990 cross country championships; the University of Miami (Florida), 1989 outdoor track championships, and Hampton University, 1990 outdoor track championships.

Other Division II items included:

- The subcommittee will recommend a change in the men's team-selection formula for cross country qualifying. If approved, a team would be added from the East along with an at-large team by taking away a team from the South and the Great Lakes areas.

- As with the outdoor championships, the subcommittee will recommend that Division II institutions be reimbursed for transportation expenses (50 percent) to and from the indoor championships.

- The subcommittee also plans to implement a coaches poll to decide whether to move the outdoor championships to the fourth week in May instead of the third week.

Division III

The Division III subcommittee is in the process of developing a proposal that, if approved, would increase the women's cross country field from 116 to 136 participants. The feeling is that the quality of women cross country athletes has increased to the point where an increase in participants is needed.

Rules changes

The committee adopted the following rules changes and/or revisions:

- The triple jump takeoff area (Rule 1-6-3) shall be 19.8 to 20.32 centimeters (7.8 to 8.0 inches) wide and at least 1.22 meters (four feet) long and may be painted white on the all-weather runway.

- The foul indicator (Rule 1-6-5) has been eliminated as well as the plasticine tray of Figure No. 6.

- Practice starts (Rule 5-1-1) no longer will be allowed in conjunction with the starter's commands.

- In races 800 meters and longer (Rule 5-1-5), runners will take a position three meters behind the starting line. On the command, "On your marks," runners will advance to the starting line; and when steady, the pistol will be fired.

- With regard to relay events (Rule 5-10-9, with detailed explanation in the championships handbook), the following policies will apply:

1. Only one qualified relay team per institution may be declared. The four who ran the declared qualifying time must be designated at declaration.

2. One additional athlete from among those listed on the eligibility-availability form who has not qualified for the championships may be declared as a relay substitute. If injury, illness or institutional disqualification prevents one member of the declared team from participating, the substitute may replace the athlete. The replaced athlete, though, is not eligible for further competition.

3. Qualified athletes who have been declared in any event will be allowed to run in any relay heat or final. Prior declaration of these individuals as substitutes is not required.

Note: The cost of bringing a non-qualified substitute to the championships will be the responsibility of the institution unless the replaced athlete does not accompany the team.

- In races that start, but do not finish in lanes (Rule 5-10-10-d), the first two places in each heat will advance; and all other qualifiers will advance on the basis of time.

- The honest-effort rule (Rule 5-11) has been revised in that a runner must run with maximum effort or be barred from all remaining events, including field and multiple events. No intentional false starts will be allowed.

- In the pole vault (Rule 6-5-7), competitors may move the uprights

toward the landing area not more than 120 centimeters from the extension of the inside edge of the top of the box.

- No taping of any part of the hand or fingers will be accepted in the shot put (Rule 6-7-2), discus (Rule 6-8-2) or javelin (Rule 6-9-2), except to cover or protect an open wound. Such taping must be shown to the head-event judge before the event starts. No substance other than chalk may be used in order to obtain a better grip.

- The use of tape on the hand will not be accepted in the hammer except to cover or protect an open

wound. However, taping of individual fingers is permissible. Any taping must be shown to the head event judge before the event starts.

- In cross country (Rule 8-2-2-b), the subcommittee has recommended that narrow gaps in a course be not less than ten meters wide.

- Rule 8-6-14 has been added so that provisions will be made to provide medical aid to cross country runners at all points on the course.

- The subcommittee has recommended that intermediate times not be taken from longer races (e.g., 1,500-meter time taken from a mile run).

Committee Notices

Member institutions are invited to submit nominations to fill interim vacancies on NCAA committees. Nominations to fill the following vacancies must be received by Fannie B. Vaughan, executive assistant, in the NCAA office no later than July 23, 1987.

Women's Committee on Committees: Replacement for Mary Lou Thimas, formerly at Bridgewater State College (Massachusetts). Appointee must be a Division III woman from District I.

Research Committee: Replacement for Susan A. Carberry, California State University, Dominguez Hills, resigned. Appointee must be a Division II woman.

Council: Replacement for Jack V. Doland, McNeese State University. Mr. Doland has resigned from McNeese State University and from the Council. Appointee must be a chief executive officer from Division I-AA West.

Division III Men's Basketball: Replacement for R. Bev Vaughan, resigned from Christopher Newport College. Mr. Vaughan's appointment was to have been effective September 1, 1987. Appointee must be from the Division III South basketball region and will take office September 1, 1987.

Men's and Women's Track and Field: Replacement for Mike Sheley, resigned from the University of Georgia. Appointee must be Division I woman representing women's track and must be an administrator.

Professional Sports Liaison: Replacement for Sharron Backus, University of California, Los Angeles, resigned from the committee. Replacement must be a woman. Replacement for Louis A. Lamoriello, resigned from Providence College to accept a position with the New Jersey Devils of the National Hockey League. Of the two above appointees, preferably, one should represent intercollegiate ice hockey interests and one, intercollegiate baseball interests.

Special Events: Replacement for Vernon M. Smith, University of Toledo, retired. Appointee must be a Council member and the appointment will be effective immediately. Mr. Smith's service on the Council will continue until January 1988.

Legislative Assistance

1987 Column No. 26

Conference recruiting aids

The NCAA Legislation and Interpretations Committee reviewed 1987 Convention Proposal No. 88, amending NCAA Bylaw 1-1-(b)-(3) and determined that conference media guides and brochures would be subject to the one-color-of-printing restrictions of Proposal No. 88.

Recruiting "dead periods"

The Legislation and Interpretations Committee has reviewed an earlier committee decision (reference: Item No. 7 of the minutes of the committee's March 19, 1987, conference) indicating that Bylaws 1-2-(a)-(6) and 1-3 prohibit on- or off-campus contacts or evaluations by institutional staff members during the "dead periods" surrounding the specified championship and agreed that it remains permissible for an institutional staff member to write or telephone prospective student-athletes during such a "dead period."

Bylaw 5-1-(m)-(14)

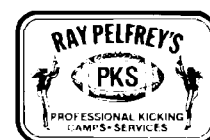
Member institutions are reminded that in order to determine whether a student-athlete can qualify under the provisions of Bylaw 5-1-(m)-(14) for an exception to the normal transfer residence requirement, the institution to which the student transfers must obtain specific information to determine whether the student-athlete has met all the criteria of this legislation. The NCAA Council has determined that the transfer waiver as set forth in Bylaw 5-1-(m)-(14) is not available to a student who has previously attended two four-year institutions (other than the certifying institution), regardless of whether the student was enrolled in a junior college between attendance at the two previous four-year institutions. Further, the procurement of a statement from the student-athlete's prior institution indicating that there is no objection to the transfer by itself does not qualify the student-athlete to use this transfer exception. Such a statement may satisfy the requirement of subparagraph (iv), but it does not address the criteria in the other subparagraphs. Particular attention must be directed to subparagraph (ii), which stipulates that the student either did not receive athletically related financial assistance at the previous institution, or the previous institution has verified in writing that the student's athletically related financial assistance was not renewed for the ensuing academic year for reasons that were unrelated to the student's transfer or that were beyond the control of the student.

Questions/Answers

Readers are invited to submit questions to this column. Please direct any inquiries to The NCAA News at the NCAA national office.

Q How many institutions have been penalized by the NCAA in the history of its enforcement program?

A A total of 1,658 cases have been acted upon by the NCAA Committee on Infractions since the inception of the enforcement program in 1952—1,316 of those have been the result of violations that were considered to be isolated or technical and which did not result in public penalties; 342 cases were considered more serious and have resulted in penalties ranging from public reprimand to suspension of a sports program for a designated period.



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Penn State football gives local economy \$40 million boost

More than \$40 million in local economic impact was created by football fans who traveled to Centre County for seven Pennsylvania State University home football games in 1986.

On average, the local economic impact from fans who traveled at least 25 miles one way was more than \$5.7 million per game, according to a study conducted by Rodney A. Erickson, professor of geography and business administration and director of Penn State's Center for Regional Business Analysis.

"These figures are conservative," Erickson said, "and they tell only part of the story."

"The \$40.3 million in economic impact represents spending by only 54,000 fans—41,500 season ticket-holders and 12,400 others who reside at least 25 miles outside of the State College region," he said. "The other 32,100 fans who live within 25 miles of State College were not part of this survey."

"In addition to the economic impact, the study also showed that Penn State football is overwhelmingly a long-term family activity," Erickson added.

"For example, the average number of years for which respondents had their season tickets was 10.8, and the average number of tickets each respondent purchased was 3.4. It's also interesting to note that these season tickets were used game after game by the same people. There was very little indication of people giving or selling their tickets to others," Erickson said.

Erickson noted that the direct spending of the nearly 54,000 "non-residents" of Centre County during

seven football weekends in 1986 amounted to \$20.5 million. Using a conservative multiplier of 1.97 to account for the ripple of the \$20.5 million through the local economy, Erickson's research team determined the actual economic impact to be \$40.3 million for the season.

"In other words, as this \$20.5 million was spent, it was turned into an overall benefit of \$40.3 million to the local economy," he said.

The breakdown of direct spending reported by respondents in the State College area during the 1986 football season is as follows:

Stadium expenditures	\$ 8,283,600
Restaurants	2,693,100
Food, beverages in retail stores	588,100
Admission fees	103,400
Bars, nightclubs, lounges	743,200
Clothing, equipment for games	801,700
Other retail shopping	1,793,500
Lodging expenses	2,075,100
Personal, health expenditures	41,300
Private auto expenditures	984,800
Commercial transportation	247,800
Babysitter fees	25,100
Equipment rentals	17,900
Donations	105,100
Other expenses	1,944,900
Total direct nonresident expenditures	\$20,448,600

To design and conduct the survey, Erickson was joined by Frank Guadagnolo, acting chair of the department of recreation and parks; Geoffrey Godbey, professor in the department of recreation and parks; William D. Anderson, assistant director of the center for regional business analysis, and Alan Graefe, assistant professor in the department of recreation and parks. Godbey,

Guadagnolo and Graefe are part of Penn State's new center for travel and tourism research.

In the mail survey, the researchers polled a random, stratified sample of 1,974 season ticket-holders—86 percent of whom responded.

Erickson observed that the true economic impact of out-of-town football fans is much larger than \$40.3 million. "People tend to under-report their spending in surveys of this nature," he said.

The largest category of direct spending was stadium expenditures. Respondents reported spending an

average of \$21.95 per game inside Beaver Stadium, which seats 86,000. Of the \$21.95, \$14 was spent for game tickets, with the remaining \$7.95 going for parking, food and other concessions.

"It's important to note that the \$14 for tickets has a demonstrable impact on the local economy," Erickson said. "The money derived from ticket sales enables Penn

State's department of intercollegiate athletics to support 28 men's and women's varsity sports programs without having to use tuition dollars or state appropriation.

"A good portion of the budget for intercollegiate athletics, in turn, moves directly into the local economy. The department employs dozens of faculty and staff, who live in the State College area and support local businesses. Additional expenditures by intercollegiate athletics—for travel, equipment, and for the student-athletes who might otherwise not attend Penn State—have highly positive implications for the local economy."

Although stadium expenditures accounted for \$8.2 million of direct expenditures, the majority—\$12.2 million—went directly into Centre County businesses.

"In fact, the economic impact on hotels, restaurants, night clubs, retail stores and other services involves millions of dollars for each home game," Erickson said. "While most people may be going to the games, they also are relying heavily on area businesses for lodging, food, entertainment and other amenities."

"For instance, of the survey respondents, 13 percent said members of their traveling group did not go to the games. The majority of this group, 70 percent, reported that they went shopping locally."

Activities other visitors reported doing in lieu of going to the football games included sightseeing (17 percent) and visiting (34 percent).

The average distance traveled by this group of season ticket-holders was 186 miles, including hundreds who traveled by airplane.

Of the respondents who reported staying overnight in State College or nearby for at least one game (50 percent), the average number of nights they stayed during the course of the season was 5.3 nights.

Of those respondents who stayed in hotels (nine percent) the average number of nights stayed during the season was 3.7 nights. The survey indicated that of respondents who reported staying in motels during the season (21 percent), the average number of nights stayed during the 1986 season was 4.5 nights.

The survey revealed 19 percent of the respondents stayed overnight in private homes. Four percent stayed at campgrounds, and less than one percent stayed at bed and breakfast establishments.

The survey also revealed Penn State football fans traveling to Centre County for home football games spent approximately \$6 million outside the State College region in connection with these seven home football games.

"It was not just a winning football season for the players," Erickson observed. "Businesses throughout central Pennsylvania benefited by the successful football program."

One respondent included this note:

"We have never left the game weekend without many purchases of Penn State sweatshirts, jackets, t-shirts, caps, etc., for our grandchildren, nieces, nephews, etc. Our son, an alumnus and now a resident of Denver, Colorado, attended this year's homecoming game weekend and purchased more than \$400 worth of Penn State jackets, sweat-

See Penn State, page 18

1986-87 NCAA championships dates and sites

Fall

Cross Country, Men's: *Division I champion*—University of Arkansas, Fayetteville; *Division II champion*—Edinboro University of Pennsylvania, Edinboro, Pennsylvania; *Division III champion*—College of St. Thomas, St. Paul, Minnesota.

Cross Country, Women's: *Division I champion*—University of Texas, Austin; *Division II champion*—California Polytechnic State University, San Luis Obispo, California; *Division III champion*—College of St. Thomas, St. Paul, Minnesota.

Field Hockey: *Division I champion*—University of Iowa, Iowa City, Iowa; *Division III champion*—Salisbury State College, Salisbury, Maryland.

Football: *Division I-AA champion*—Georgia Southern College, Statesboro, Georgia; *Division II champion*—North Dakota State University, Fargo, North Dakota; *Division III champion*—Augustana College, Rock Island, Illinois.

Soccer, Men's: *Division I champion*—Duke University, Durham, North Carolina; *Division II champion*—Seattle Pacific University, Seattle, Washington; *Division III champion*—University of North Carolina, Greensboro, North Carolina.

Soccer, Women's: *National Collegiate champion*—University of North Carolina, Chapel Hill, North Carolina; *Division III champion*—University of Rochester, Rochester, New York.

Volleyball, Women's: *Division I champion*—University of the Pacific, Stockton, California; *Division II champion*—University of California, Riverside; *Division III champion*—University of California, San Diego, La Jolla, California.

Water Polo, Men's: *Champion*—Stanford University, Palo Alto, California.

Winter

Basketball, Men's: *Division I champion*—Indiana University, Bloomington, Indiana; *Division II champion*—Kentucky Wesleyan College, Owensboro, Kentucky; *Division III champion*—North Park College, Chicago, Illinois.

Basketball, Women's: *Division I champion*—University of Tennessee, Knoxville, Tennessee; *Division II champion*—University of New Haven, West Haven, Connecticut; *Division III champion*—University of Wisconsin, Stevens Point, Wisconsin.

Fencing, Men's: *Champion*—Columbia University, New York, New York.

Fencing, Women's: *Champion*—University of Notre Dame, Notre Dame, Indiana.

Gymnastics, Men's: *Champion*—University of California, Los Angeles, California.

Gymnastics, Women's: *Champion*—University of Georgia, Athens, Georgia.

Ice Hockey, Men's: *Division I champion*—University of North Dakota, Grand Forks, North Dakota; *Division III champion*—Plattsburgh State University College, Plattsburgh, New York.

Rifle, Men's and Women's: *Champion*—Murray State University, Murray, Kentucky.

Skiing, Men's and Women's: *Champion*—University of Utah, Salt Lake City, Utah.

Swimming and Diving, Men's: *Division I champion*—Stanford University, Stanford, California; *Division II champion*—California State University, Bakersfield, California; *Division III champion*—Kenyon College, Gambier, Ohio.

Swimming and Diving, Women's: *Division I champion*—University of Texas, Austin, Texas; *Division II champion*—California State University, Northridge, California; *Division III champion*—Kenyon College, Gambier, Ohio.

Indoor Track, Men's: *Division I champion*—University of Arkansas, Fayetteville, Arkansas; *Division II champion*—St. Augustine's College, Raleigh, North Carolina; *Division III champion*—University of Wisconsin, LaCrosse, Wisconsin.

Indoor Track, Women's: *Division I champion*—Louisiana State University, Baton Rouge, Louisiana; *Division II champion*—St. Augustine's College, Raleigh, North Carolina; *Division III champion*—University of Massachusetts, Boston, Massachusetts.

Wrestling: *Division I champion*—Iowa State University, Ames, Iowa; *Division II champion*—California State University, Bakersfield, California; *Division III champion*—Trenton State College, Trenton, New Jersey.

Spring

Baseball: *Division I champion*—Stanford University, Stanford, California; *Division II champion*—Troy State University, Troy, Alabama; *Division III champion*—Montclair State College, Upper Montclair, New Jersey.

Golf, Men's: *Division I champion*—Oklahoma State University, Stillwater, Oklahoma; *Division II champion*—University of Tampa, Florida; *Division III champion*—California State University, Stanislaus, Turlock, California.

Golf, Women's: *Champion*—San Jose State University, San Jose, California.

Lacrosse, Men's: *Division I champion*—Johns Hopkins University, Baltimore, Maryland; *Division III champion*—Hobart College, Geneva, New York.

Lacrosse, Women's: *National Collegiate Champion*—Pennsylvania State University, University Park, Pennsylvania; *Division III champion*—Trenton State College, Trenton, New Jersey.

Softball, Women's: *Division I champion*—Texas A&M University, College Station, Texas; *Division II champion*—California State University, Northridge, California; *Division III champion*—Trenton State College, Trenton, New Jersey.

Tennis, Men's: *Division I champion*—University of Georgia, Athens, Georgia; *Division II champion*—Chapman College, Orange, California; *Division III champion*—Kalamazoo College, Kalamazoo, Michigan.

Tennis, Women's: *Division I champion*—Stanford University, Stanford, California; *Division II champion*—Southern Illinois University, Edwardsville, Illinois; *Division III champion*—University of California, San Diego, La Jolla, California.

Outdoor Track, Men's: *Division I champion*—University of California, Los Angeles, California; *Division II champion*—Abilene Christian University, Abilene, Texas; *Division III champion*—Frostburg State College, Frostburg, Maryland.

Outdoor Track, Women's: *Division I champion*—Louisiana State University, Baton Rouge, Louisiana; *Division II champion*—Abilene Christian University, Abilene, Texas; *Division III champion*—Christopher Newport College, Newport News, Virginia.

Volleyball, Men's: *Champion*—University of California, Los Angeles, California.



NCAA Record

CHIEF EXECUTIVE OFFICERS

The Rev. WILLIAM J. REWAK resigned as president at Santa Clara, effective upon the selection of a successor... ROBERT M. AYRES JR. announced his retirement as vice-chancellor and president at Sewanee (University of the South), effective September 1, 1988... RALPH H. WAGONER promoted from vice-president for public affairs and development to president at Western Illinois... EDWARD J. BOLING announced his retirement at Tennessee, effective July 1, 1988... DIANA NATALICIO named interim president at UTEP, where she is vice-president for academic affairs... RALPH R. DOTY released from his acceptance of the chancellor's position at Wisconsin-Superior to reassume the presidency at St. Louis Community College at Maramec... NICHOLAS HENRY appointed president at Georgia Southern. He previously was dean of the college of public programs at Arizona State... Illinois Chancellor THOMAS E. EVERHART selected for the presidency at Cal Tech, effective September 1... JOSHUA FELDSTEIN announced his retirement as president at Delaware Valley.

DIRECTORS OF ATHLETICS

MICHAEL O'NEIL appointed to the new position of director of intercollegiate athletics and recreational sports at New Hampshire, where he will coordinate activities of the departments of men's athletics, women's athletics and recreational sports. O'Neil formerly was special assistant to the school's president for athletics administration. Also, LIONEL CARBONNEAU was named interim director of men's athletics at the school... A. LEE ROBERTS named at Cortland State. He previously was a member of the physical education faculty at East Stroudsburg, where he served as associate AD from 1981 to 1985... TOM SHUPE selected at Wichita State after five years as associate AD at West Virginia. He also has been assistant AD at Purdue... STEVE BANFORD named at Plymouth State, his alma mater... JAMES GARVEY appointed at Hofstra. The longtime collegiate lacrosse, basketball and football official also has been a principal in the Levittown (New York) School District the past 12 years... DONALD KAGAN named acting athletics director at Yale replacing FRANK B. RYAN, who became associate vice-president of the university for institutional planning July 1... Morehead State baseball coach STEVE HAMILTON has been named acting athletics director at the school... MIKE FRATZKE has taken on additional duties as head men's basketball coach at Marion College (Indiana).

ASSOCIATE DIRECTORS OF ATHLETICS

PAULINE SATERNOW elevated at Youngstown State, where she has served as assistant AD since 1976... West Virginia's TOM SHUPE named AD at Wichita State.

ASSISTANT DIRECTORS OF ATHLETICS

J. E. "BERT" SEVERNS promoted from assistant lacrosse coach at Army, where he will be responsible for facilities support. He came to the academy three years ago after stints as an assistant at Navy and head soccer and lacrosse coach at Alfred... MARGARET FLANNERY named at Long Island-Brooklyn, where she also will coach women's basketball... Youngstown State's PAULINE SATERNOW named associate AD at the school.

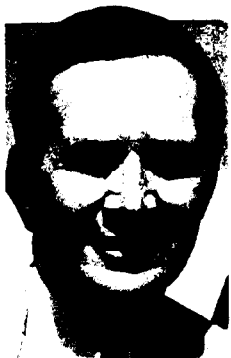
COACHES

Baseball—HUBERT BOALES appointed at McNeese State. Boales returns to the school where he previously coached in three sports over a 20-year period, including a nine-year stint as baseball coach... Vermont's MIKE STONE selected at Massachusetts, his alma mater. Through five years at Vermont, Stone coached his teams to a 50-80-2 record, including a 15-14 mark last season... JOE FEREBEE announced his retirement at Pfeiffer after 31 years in the post. His teams compiled a 667-330 record and won 10 Carolinas Conference regular-season and tournament championships... JIM HAZEN named baseball and soccer coach at Marion College (Indiana)... GARY F. SWANSON hired at St. Andrews. He had been head coach at Northern Iowa the past three seasons.

Men's basketball—MICHAEL SCARANO promoted from assistant to interim head coach at Alabama-Huntsville,



A. Lee Roberts named athletics director at Cortland State



Hofstra appointed James Garvey as athletics director

replacing JIM KRAUSE, who resigned to seek other opportunities. Scarano joined the school's basketball staff two years ago. He has been an assistant at Cal Poly-Pomona and UC Irvine and women's cohead coach at Cerritos College... GORDIE JAMES hired at Willamette. He compiled a career record of 340-139 coaching at the high school level in California and Oregon, including a 161-54 mark through the past nine seasons at Lakeridge High School in Lake Oswego, Oregon. James succeeds JOHN ROCHE, who resigned... Southern Utah State's BOB SCHERMERHORN named assistant coach at Arizona State. Schermerhorn's teams compiled a 68-42 mark during his four seasons at Southern Utah State... DePaul's JOEY MEYER signed to a new five-year contract at the school, where he led the Blue Demons to a 28-3 record last season... JEFF ESTLUND selected at Grinnell, where he also will coach men's tennis. He previously assisted with men's basketball for two years at Bowling Green... Marion College (Indiana) AD MIKE FRATZKE has taken on additional duties as head men's basketball coach at the school.

Men's basketball assistants—BARRY BERG named volunteer coach at Idaho State. Berg compiled a 214-128 record during 13 years as a head coach at several Idaho high schools... SAM WEAVER and RANDY BROWN selected at Drake. Weaver, who has been an assistant at Southeast Missouri State since 1981, replaces MARK ANDERSON, who joined the staff at George Mason. Brown previously was a graduate assistant coach at Arizona for two years... TIM MILLER named at Portland. He has been head coach at Linfield since 1981... Former Arizona State assistant ROB CHAVEZ named head men's basketball coach and athletics director at Chemeketa



Nancy Droe Moe appointed SID at St. Olaf



USTA selected Sean Sloane as a tennis director

Community College in Oregon... JEFF OLINGER promoted after one season as graduate assistant coach at Mankato State. He previously was a graduate assistant for one season at Tulsa... ADRIAN WALTERS named at Galaudet. He is a 1986 graduate of St. Francis (Pennsylvania)... ROBERT McCULLUM and SCOTT HOWARD hired at Southern Illinois. McCullum moves from an assistant coaching post at South Alabama, and Howard moves from the men's basketball staff at Iowa... SCOTT SPRAGUE named at Washington and Lee. He has coached at Springfield and at Beaver County Day School, Chestnut Hill, Massachusetts.

Women's basketball—RUSS HILL promoted from part-time assistant to become New Haven's first full-time women's head coach. He succeeds JAN ROSSMAN, who resigned in April to enter private business after leading New Haven to the Division II title. Hill also was head boys' coach at East Hampton High School in Connecticut while serving on the New Haven staff... ROSE PEEPLES named at Loras, succeeding DAN CORKEN, who resigned. Peebles previously was an assistant for three years at Augustana (Illinois)... MARK FRENCH appointed at UC Santa Barbara, his alma mater. He succeeds DARLA WILSON, whose con-

tract was not renewed by the school. French previously coached at Idaho State, where his teams compiled a 33-67 record through four seasons, and earlier posted a 75-34 record through four seasons at Pacific... MARGARET FLANNERY selected at Long Island-Brooklyn, where she also will be assistant athletics director. Flannery previously assisted with basketball for one season at St. Francis (New York)... TED ESKILDSEN named at Grinnell, where he also will coach women's soccer. He previously was athletics director and men's basketball and soccer coach at Hawthorne... Officials at Southern-Baton Rouge announced the dismissal of JACKIE MURPHY... Brandeis assistant CAROL SIMON elevated at the school. She replaces DONNA DEVLIN, who stepped down to devote more time to her duties as associate AD for women's athletics and head of the school's physical education department.

Women's basketball assistants—MARY BURKE appointed at Bryant. She is a recent graduate of Providence, where she was an all-Big East Conference player... Former New Mexico head coach DOUG HOSELTON named at Penn State... Brandeis' CAROL SIMON named head coach at the school... TAMMY STRITENBERGER hired at Dayton to replace JILL AMOS, who accepted a high school coaching position in Houston, Texas. Stritenberger is a 1981 graduate of Dayton.

Men's and women's cross country—JOHN FRANCIS selected at Sam Houston State, where he also will coach men's and women's track and field. Francis previously was athletics director and cross country and track coach at Pratt (Kansas) Community College.

Men's and women's cross country assistant—ROBERT CONDON named at Miami (Ohio). He had been head men's and women's cross country coach and

He succeeds DOUG CARTER, who joined the staff at Eastern Kentucky... JOHN O'GRADY appointed offensive line, centers and special teams coach at Miami (Ohio). He had been on the football staff at Wisconsin.

Men's golf—GARY DOBY named at Marion College (Indiana), where he also will chair the division of education and psychology.

Men's ice hockey—CRAIG DAHL promoted from assistant at St. Cloud State, which will begin play in Division I during the coming season. He joined the school's staff last year after stints as head coach at Bethel (Minnesota) and Wisconsin-River Falls. Also, Wisconsin-Eau Claire's MIKE EAVES was named to replace Dahl as assistant. Eaves coached at Wisconsin-Eau Claire for one season.

Women's lacrosse—MARY MARINO hired at Glassboro State, where she also was named field hockey coach.

Men's soccer—SHAWN McDONALD named at Hampden-Sydney after six years at Stony Brook... TY KEOUGH selected at Washington (Missouri). Keough, the son of former St. Louis coach Harry Keough, played eight seasons in the Major Indoor Soccer League before serving recently as a commentator on St. Louis Steamers broadcasts... DAVID FALL named interim head coach at Rollins. A 1981 graduate of Central Florida, Fall had been an assistant coach at his alma mater.

Women's soccer—TED ESKILDSEN selected for the new program at Grinnell, where he also will coach women's basketball. He previously was athletics director and coached men's basketball and soccer at Hawthorne, where his soccer teams compiled a 46-17-2 record through three seasons.

Women's softball—SUE BOWMAN named to head the new program at Marion College (Indiana), where she had been track coach.

Women's swimming—CHERYL SOLOMON appointed at William Smith, replacing SUSAN BASSETT. Solomon previously coached at Keene State.

Men's and women's tennis—SHERI SLOBIN given additional responsibilities for men's tennis at Hartford, where she will continue to coach women's tennis. She replaces DICK COTE, who steps down with a 109-59 record after 16 years as men's coach to concentrate on his duties as sports medicine director. Through two years as women's coach, Slobin led her teams to a 14-12 record... Williams' SEAN SLOANE named director of recreational tennis for the United States Tennis Association Center for Education and Recreational Tennis. Sloane will split his time between Williams and the USTA position until a successor is named at Williams... JEFF WESTLUND appointed men's coach at Grinnell, where he also will coach men's basketball. He previously was assistant men's basketball coach at Bowling Green.

Men's and women's track and field—JOHN FRANCIS appointed at Sam Houston State, where men's track has been reinstated as a varsity program. Francis also will coach men's and women's cross country at the school. He previously was athletics director and cross country and track and field coach at Pratt (Kansas) Community College... RODNEY MILBURN dismissed after three seasons as men's and women's coach at Southern-Baton Rouge... JOHN FOSS named head men's and women's coach at his alma mater, Marion College (Indiana), replacing SUE BOWMAN, who stepped down to become head coach of the school's new women's softball team.

Men's and women's track and field assistants—Officials at Southern-Baton Rouge announced the dismissals of LEVADA BROWN and DAVID BOYD... ROBERT CONDON named men's assistant at Miami (Ohio), where he also will serve as men's cross country assistant.

Wrestling assistant—GARY SORACE named to a part-time position at Cleveland State, his alma mater. He previously was an assistant for two years at John Carroll. Sorace retains his position as athletics director at Chamberlin High School in Twinsburg, Ohio.

STAFF

Academic counselor—HEATHER TOOKER named academic adviser/counselor at Hartford, succeeding LEE YOSHA, who will return to teaching full-time after holding the post part-time for the past two years. Tooker has been an

office manager in the school's athletics department the past five years.

Fund-raising directors—ANDREW HURLEY selected acting director of the Titan Athletic Foundation at Cal State Fullerton, succeeding ROBERT ARKEIL-PANE, who was named associate director of development for the University of Cincinnati Foundation.

Marketing and promotions directors—BRAD BROWNING appointed at Bowling Green after three years in marketing at Louisville... RICHARD KLATT named at Iowa, where he has been women's SID since August 1985.

Sports information directors—St. Louis' TIM STEPHENS named at DePaul. Stephens came to St. Louis in 1984 after serving one year with the Gateway Collegiate Athletic Conference... NANCY DROEN MOE selected at St. Olaf, succeeding BOB KLEFSAAS, who resigned to pursue a business career. Moe taught and coached for several years at secondary schools in Minnesota before working most recently at the Northfield (Minnesota) Family Education Center... Iowa women's SID RICHARD KLATT named promotions director at the school.

Sports information assistant—ANDY HAMILTON given additional responsibilities at Grinnell, where he will continue to serve as assistant football coach.

Physician—Dr. JAMES A. WHITE-SIDE resigned after 13 years as team physician at Penn State to accept a position at the Alabama Sports Medicine and Orthopedic Center in Birmingham.

Trainers—DAVID PAWLOWSKI appointed head trainer at Hampden-Sydney. He previously was a graduate assistant trainer at Virginia... BYRON WYCHE SHULKEN named head trainer at St. Andrews. The former head trainer at Alabama-Birmingham and Jacksonville recently has served as branch operations manager for a medical firm in South Carolina. Shulken succeeds RUSS HOFF, who was named head trainer at Capital... LORI RALYES and KATHY TAYLOR named assistant trainers at Richmond. Both had been graduate assistants—Ralyes at Austin Peay, and Taylor at Illinois State.

CONFERENCES

DOUG WAPLES, former Gulf Star Conference commissioner, named athletics director at Kennesaw... ROBERT M. SWEAZY, faculty athletics representative at Texas Tech, elected president of the Southwest Athletic Conference for the 1987-88 and 1988-89 terms. Also, LONNIE KLIEVER of Southern Methodist was elected vice-president for the same terms... TOM WASKE hired as information director for the Great Lakes Intercollegiate Athletic Conference. He replaces FRITZ REZNOR, sports information director at Northwood, who served in the position for the past two years. Waske has been SID at Saginaw Valley State for six years... JEAN LENTI PONSENTO, associate AD at DePaul, has been elected president of the North Star Conference.

NOTABLES

LEROY WALKER, who coached track and field at North Carolina Central from 1945 to 1975 and was U.S. track and field coach at the 1986 Summer Olympics, is one of four 1987 inductees into the U.S. Olympic Hall of Fame. Walker, who currently is president of The Athletics Congress and chair of the organizing committee for the upcoming U.S. Olympic Festival in North Carolina, coached 117 all-Americans at North Carolina Central. Other inductees are swimmers DONNA DE VARONA and SHIRLEY BABASHOFF and boxer FLOYD PATTERSON... MATT HAUGEN, men's cross country and men's and women's cross country skiing coach at St. Olaf, has qualified to compete in the "Iron Man" Triathlon in October at Kona, Hawaii... Sports information directors PETE NEVINS of East Stroudsburg and GARNER ROBERTS of Abilene Christian inducted into the College Sports Information Directors Association Hall of Fame... Oklahoma State third baseman ROBIN VENTURA and Stanford coach MARK MARQUESS named college baseball's player of the year and coach of the year, respectively, by The Sporting News. The award is Marquess' second in three years. The selections are based on a poll of major league scouting directors... TERI JORDAN, head women's track and cross country coach at

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Postgraduate

Continued from page 14

Society. The pitcher led her team in victories, had the lowest earned-run average in 1987 and recently was named first team all-America. She has been accepted into the Ph.D. program at the University of Missouri, Columbia.

Kara Ann McGrath (swimming, University of Texas, Austin, 3.568 grade-point average in English)—McGrath, who cofounded and directed the Share and Care of St. Austin's community outreach program also was secretary of Omicron Delta Kappa National Leadership Society. She received the V. F. "Doc" Neuhaus Award as the most outstanding student in women's athletics in 1984 and 1985. The team captain helped Texas to the Division I championships each of her four seasons and also led the 1987 team to an unprecedented undefeated dual-meet season. She hopes to enter law school at Texas after training for the 1988 Olympics.

Laura Lynn Thomas (swimming, University of Georgia, 3.930 grade-point average in marketing)—Memberships include Mu Kappa Tau Marketing Honor Society, the Golden Key Honor Society and Gamma Beta Sigma Business Honor Society. She received the Alumni Society Scholar-Athlete Award twice and the Vincent Award for achieving the highest grade-point average among graduating women athletes. The two-time academic all-America holds a school record in the 200-yard butterfly. Thomas hopes to enter either Stanford University or Harvard University to pursue a masters degree in business administration.

Regina Kristine Cavanaugh (track and field, Rice University, 3.447 grade-point average in human physiology)—Cavanaugh's work at the Ben Taub Public Hospital as a childlife volunteer and with the Volunteers for Youth program earned her a nomination to receive the Mayor's Award for Outstanding Community Service. She has won several Southwest Athletic Conference titles in the shot and discus events and holds indoor and outdoor shotput records. She hopes to make the 1988 Olympic Track and Field team and attend medical school in 1988.

Women's Divisions II-III

Elizabeth Sarah Biegelsen (soccer, Case Western Reserve University, 4.000 grade-point average in biochemistry)—A member of Phi Beta Kappa National Honor Society, Biegelsen earned the Har-

riet Levion Pullman Award and the Delta Phi Upsilon Alumnae Prize. For her contributions to the physical education department she received the Emily Russell Andrews Award. She was the leading scorer for her team from 1984 to 1986, earning academic all-America honors at the same time. She will pursue a career in biochemistry or physiology at Harvard Medical School this fall.

Loriann Snyder (soccer, University of Scranton, 3.918 grade-point average in psychology)—The all-time leading scorer at Scranton achieved recognition several times on both the conference and national levels. She helped her team win the Middle Atlantic States Collegiate Athletic Conference title in 1986. She also found time to serve as a youth soccer coach and as a volunteer counselor. Snyder will continue studies this fall at Seton Hall University.

Dandi D. Doyl (softball, Luther College, 3.990 grade-point average in accounting)—Doyl, who also made a name for herself as a basketball guard, was named softball academic all-America in 1985 and 1986. In her three-season career as a starting pitcher, she posted 24 shutouts and three perfect games. She is a member of Omicron Delta Epsilon economics honor society. Doyl has been accepted in the master of business administration program at the University of Iowa.

Irene Patterson Rupp (swimming, University of Rochester, 3.830 grade-point average in biological sciences)—The Phi Beta Kappa honoree earned the Susan M. Schwartz Award in biology and the Lysle "Spike" Garnish Scholar Award in recognition of combined academic and athletics achievement through her junior year. She holds 15 school records, six Rochester pool records and five New York State Division III records. Rupp twice has earned at-large academic all-America honors. She will pursue a career in medicine upon completion of the University of Rochester Medical School program.

Julie Rae Gilbertson (tennis, Concordia College (Moorhead), 3.970 grade-point average in biology)—Gilbertson has worked as a research assistant on a biological research genetics project. She also was a volunteer instructor at the Concordia Tennis Camp. The Rhodes Scholarship semifinalist is a member of Omicron Delta Kappa Honor and Leadership Society. She was the Minnesota Intercollegiate Athletic Conference singles champion

for three years and finished in the top four in the Division III championship her freshman year. Gilbertson was named an all-conference player several times and all-America in 1984. She will pursue a degree in medicine this fall, concentrating on physiology.

Women's at-large

Michelle Knapik (field hockey, East Stroudsburg University of Pennsylvania, 4.000 grade-point average in sociology)—Knapik earned Division III all-America honors as a goalkeeper after allowing only 1.4 goals per game as a senior. She previously won all-conference recognition for two seasons in the Pennsylvania State Athletic Conference. She was recognized as East Stroudsburg's senior athlete and scholar-athlete of the year. Knapik has served as student representative on the advisory board to the university's women's center and intends to pursue her graduate studies in the field of women's studies.

Catherine Anne Oleykowski (field hockey and lacrosse, Northwestern University, 3.420 grade-point average in biomedical engineering)—Oleykowski has excelled in two sports for the Wildcats, earning all-America honors in lacrosse for two seasons and all-Big Ten recognition in field hockey three straight years. She earned the reputation as the nation's top attack player in lacrosse after leading the U.S. in goals in 1986 and in goals per game in 1987. Oleykowski received the school's Torch of Center Court for academic and athletic achievement. She will enter the University of Pennsylvania in the fall with the goal of a career in biomedical research.

Julie Lynn Estin (gymnastics, University of Alabama, Tuscaloosa, 3.920 grade-point average in mathematical statistics)—Estin earned all-Southeastern Conference honors for four straight seasons and three times qualified for all-America recognition. She was fourth all-around at the 1987 Division I meet, earning all-America status in three different events. She is a member of several honor societies, including the Mortar Board Honor Society, and was the first female recipient of the Paul Bryant Outstanding Student-Athlete Award. Estin hopes to begin medical studies in the fall of 1988.

Donna Lynn DeVoe (skiing, University of Alaska, Fairbanks, 3.740 grade-point average in wildlife management)—DeVoe earned all-America honors in two cross country events at the 1987 NCAA skiing championships. Named outstanding female cross country skier at the Utah Winter Games, she was chosen to repre-

sent the U.S. at the 1987 World University Games. She twice has been named Alaska-Fairbanks' top scholar-athlete. Active at the Northern Alaska Environmental Center, DeVoe hopes to study the impact of human activity in arctic areas, aiding the development of management programs of wilderness areas.

Robin Lynn Boyd (softball, Temple University, 3.750 grade-point average in biochemistry)—Boyd was most valuable player on a team that captured the Atlantic-10 Conference title, setting school season and career records for hits, runs, runs batted in and total bases. A catcher and designated hitter, the team captain batted .405 as a senior with a slugging percentage of .511. Her academic awards include the Nathan D. Lane Memorial Prize and being named a President's Scholar. Boyd's goal is to become an orthopedic surgeon specializing in sports medicine. She will enter the Temple School of Medicine this fall.

Kathleen Joan Rodrigues (softball, Whittier College, 3.660 grade-point average in communication disorders)—Rodrigues was a four-year all-conference selection in the Southern California Intercollegiate Athletic Conference, doubling as a pitcher and shortstop. She holds eight school career pitching records and another two batting marks, posting a 65-15 record, a career earned-run average of 1.16 and a .419 batting average. She received Whittier's Presidential Recognition Award for outstanding leadership and service and was inducted into the Omicron Delta Kappa and Cap and Gown honor societies. Rodrigues will enter the master's program at Whittier this fall to continue her studies in speech and language disorders.

Beth Ann Welty (swimming, Kenyon College, 3.690 grade-point average in biology)—Welty earned all-America honors 11 times during her career as a backstroke and individual medley specialist after a high school career as a butterflyer. She was a vital factor in Kenyon's four straight Division III titles, and swam legs on three relay teams that broke national records. She received the Maxwell Elliot Power Prize and the Jess W. Falkenstein Award for her academic achievements and was selected to Phi Beta Kappa and Sigma Xi. Already noted for her research on sunflower development, Welty will enter the University of California, Los Angeles, this fall to study plant molecular research.

Ashley Presnell Thomason (tennis, Uni-

versity of South Carolina, 4.000 grade-point average in finance)—Thomason posted a winning singles record in her tennis career, serving as captain of the nationally-ranked 1987 squad. She was a recipient of the Delta Sigma Pi award for the highest grade-point average in South Carolina's business school and was selected to the Phi Beta Kappa, Golden Key and Beta Gamma Sigma honor societies. Thomason will enter South Carolina's School of Law this September and hopes to one day practice in that state.

Mary Elizabeth Balch (track and cross country, U.S. Naval Academy, 3.390 grade-point average in chemistry)—Balch has earned 11 varsity letters in cross country and indoor and outdoor track. She set an academy record in the indoor 3,000-meter run as a freshman and has since added new Navy marks in the outdoor 3,000 and the distance medley. She has been named all-East eight times and was all-America at the 1987 Division II indoor meet. She has been on the Commandant's List throughout her academic career at Annapolis, served in key positions in the Brigade of Midshipmen and received the Vice Admiral William P. Lawrence Sword. Balch currently is training to be a Navy pilot and upon completion of her service commitment has plans to study medicine.

Mary Frances McNaughton (track and cross country, Holy Cross College, 3.407 grade-point average in Spanish/premed)—McNaughton is a two-time cross country champion of the Eastern College Athletic Conference and placed third at Division II championships as a freshman. Holder of three school track records, she joined the Holy Cross swimming team when an injury inhibited her running. She is a member of Alpha Sigma Nu, Sigma Delta Pi and Phi Sigma Iota honor societies and the recipient of the Judge Cooney Award and the John C. Lawlor Medal. This fall McNaughton will be attending the Dartmouth College/Brown University Joint Medical School Program, with plans to practice in the Spanish-speaking sections of the inner city.

Alternates

Tracy Anne Warren, Trenton State College; Anne Berit Nilsen, University of Alaska, Fairbanks; Connie Darlene Simmons, Southeast Missouri State University; Fiona Jane Connor, Texas A&M University; Nicole Rae Fowler, Frostburg State College; Susan Wendy Parker, Franklin and Marshall College.

Record

Continued from page 17

Penn State, elected president of the U.S. Women's Track and Field Coaching Association and named to the executive board of The Athletics Congress' national governing board... GREG PATTON, head men's tennis coach at UC Irvine, is serving as head coach of the U.S. Junior Davis Cup team. He is being assisted by BRAD STINE, head men's tennis coach at Fresno State.

DEATHS

GEORGIA NELSON KINDALL, the wife of Arizona baseball coach Jerry Kindall, died June 27 after a three-year bout with amyotrophic lateral sclerosis (Lou Gehrig's Disease). She was 52. Mrs. Kindall's battle with the disease drew national attention when Arizona won the Division I Baseball Championship in 1986... JOSEPH HACKMAN, former athletics director and basketball coach at Roanoke, died recently at age 81 after a brief illness. Hackman coached football at the school prior to World War II and coached basketball from 1946 to 1967 before retiring as athletics director in 1971... CLARENCE "SNOWY" SIMPSON, 71, died June 13 in Crawfordsville, Indiana. The Pittsburgh, Pennsylvania, native was a graduate of Kansas State, where he also served as head men's basketball coach. He also was head coach at Wabash and coached basketball at Utah, Penn State and Pittsburgh.

CORRECTION

Due to an editor's error, a story about Stanford tennis player Patty Fendick that appeared in the June 3 issue of The NCAA News incorrectly stated that Fendick was the first woman in NCAA championships history to win back-to-back titles and that, in fact, no woman had ever won two tennis titles. Principia's Courtney Allen won or shared six Division III titles, including consecutive singles titles in 1984 and 1985. Allen also won the 1987 singles title and was a member of championship doubles teams in 1984, 1986 and 1987.

DIRECTORY CHANGES

District 1—New England College: Delete (F); University of Rhode Island: Delete (F); University of Southern Maine: Patricia R. Plante (P); Westfield State College: Irving Buchan (P).

District 2—Clarion University: Hal Wassink (F); University of Delaware: Russel C. Jones (P); Dickinson College: A. Lee Fritschler (P); Hofstra University: (AD) To be appointed; Hobart and William Smith Colleges: Patricia Genovese (PWA).

District 3—University of Alabama, Tuscaloosa: Steve Sloan (AD), Thomas L. Jones (F); Florida Atlantic University: Lois C. Williams (PWA); Florida International University: Richard A. Young (AD); Millsaps College: Lorne Fienberg (F); Vanderbilt University: Charles A. Kiesler (F)—615/322-7311.

District 4—University of Akron: H. Kenneth Barker (acting AD); University of Notre Dame: Rev. E. William Beauchamp (F); University of Southern Indiana: Mark Bial (AD); University of Wisconsin, Madison: Ade L. Sponberg (AD).

District 5—Iowa State University: Norman L. Boyles (F); University of Missouri, Columbia: Haskell M. Monroe Jr. (C), Carl Settergren (F); North Dakota State University: (AD) To be appointed; University of Northern Iowa: Jack Wilkinson (F).

District 6—Pan American University: Sam Odstrcil (AD).

District 7—University of Texas, El Paso: (P) To be appointed.

District 8—University of Pacific: Bill L. Atchley (P); Washington State University: (AD) To be appointed.

Conference—Atlantic Coast Conference: John A. Fuzak (acting commissioner); Mason-Dixon Athletic Conference: Ed Sherlock, University of Pittsburgh, Johnstown, Pennsylvania 15904 (P).

Affiliated—Collegiate Volleyball Coaches Association: Change name to American Volleyball Coaches Association; National Association of Collegiate Gymnastics Coaches (Men): Mark Pflughoft, University of Wisconsin, Madison, Wisconsin 53711 (P), Jim Holt, University of Washington, Seattle, Washington 98195 (Sec.).

Penn State

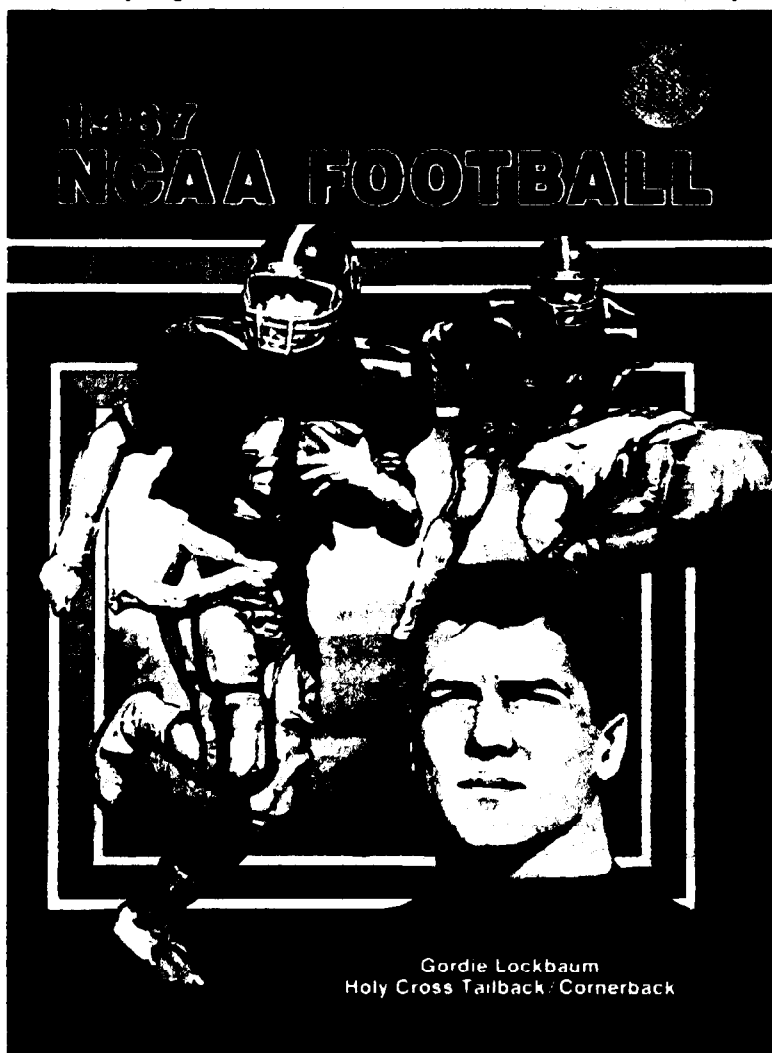
Continued from page 16

shirts, t-shirts and caps to take back to Denver as gifts and mementos."

"As much money as out-of-town fans have brought into the local economy, it is important to remember the figures are conservative," Erickson observed. "We did not include the tens of thousands who visit State College for the annual spring Blue-White football game, nor did we include the hundreds of reporters who visit us or the money spent by network television crews.

"Not surprisingly, the survey revealed most of these season ticket-holders from outside the State College area traveled to games by car—90 percent. The survey indicates that hundreds more traveled here by airplane and that a very large proportion came in campers and motor homes."

Others who helped with the research include Rich McCluskey, Judy Sartore, Doris J. Bickle and Shahab Gerami, all of the College of Business Administration.



Gordie Lockbaum
Holy Cross Tailback, Cornerback

Football records book

NCAA Football, the complete compilation of in-season and postseason individual, team and coaching records, and more, is available from the NCAA publishing department. This year's cover features Holy Cross College's Gordie Lockbaum, who led Division I-AA in scoring and versatility in 1986. The \$5 records book can be ordered from NCAA Publishing, P.O. Box 1906, Milledgeville, Kansas 66201. First-class postage is an additional \$2.

Divisions I and III men's lacrosse all-America teams named

National champions Johns Hopkins and Hobart each placed seven players on the Division I and Division III men's lacrosse all-America teams. The teams are selected by committees of the United States Lacrosse Coaches Association.

Runner-up Cornell and semifinalist Maryland also placed seven players each on the Division I team. Syracuse, also a semifinalist; North Carolina, and Navy all had five players named to the team.

Brian Wood of Johns Hopkins received all-America honors for the fourth straight year and made the first team for the third time. Tom Worstell of Maryland, Todd Curry

Hughes

Continued from page 1

nois University, Hughes was named as his replacement and assumed his new duties January 25, 1983.

A native of Versailles, Missouri, Hughes earned a bachelor's degree in physical education at Central Missouri State in 1971 and a master's degree in secondary school administration from the school in 1979.

As an undergraduate, Hughes earned three letters as a member of the Mules' golf team and was selected to the all-Missouri Intercollegiate Athletic Association team in 1971.

of Syracuse and Tom Haus of North Carolina were repeat first-team selections. Worstell and Tim Goldstein of Cornell are the only juniors on the first team. Dave Pietramala, John Hopkins, is the lone sophomore.

On the Division III team, repeaters from last year include Hobart's Ray Gilliam and Devin Arkison, and Washington's (Maryland) Dave Hilliard. Arkison has been named to one of the teams for three straight years. Hobart's Tom Gravante and Ohio Wesleyan's Rob Alvino, Toby Boucher and Charles Blanchard are the only juniors on the first team.

The United States Intercollegiate Lacrosse Association presented its annual awards at the All-America Luncheon in Baltimore June 13. Coach Richie Moran of Cornell received the Joseph R. Julien Service Award and the Morris Touchstone Award as coach of the year in Division I. Mike Candel of Newsday received the USILA Media Award. Mike Pressler of Ohio Wesleyan

received the Francis "Babe" Kraus Award as coach of the year in Division III and Tom Hayes of Rutgers was the recipient of the Howdy Myers Man of the Year Award.

Goldstein won the Jack Turnbull Award as the top attackman in Division I, the Lt. Raymond Enners Award as the top player in Division I and the W.H. Brine Award as the most valuable player in the Division I championship game. Haus became the first three-time winner of the Schmeisser Award as the top defenseman in Division I. Curry won the Lt. Don McLaughlin Award as the top midfielder in Division I, and Jim Beardmore won the C. Markland Kelly Award as the top goalie in Division I.

In Division III, Gilliam received his second Turnbull Award as attackman of the year and also was named player of the year. Arkison won the William Stiles Award as the top defenseman. Blanchard was named the midfielder of the year, and Dan O'Neil, also of Ohio Wes-

leyan, won the Kelly Award as the top goalie. Hobart goalie Shawn Trell was the recipient of the Brine Award as the outstanding player in the Division III title game.

The complete all-America teams follow:

DIVISION I

First team

Attack—Tom Carmean, Massachusetts; Brian Wood, Johns Hopkins; Tim Goldstein, Cornell. Midfield—Bob Cummings, Cornell; Steve Mitchell, Johns Hopkins; Tom Worstell, Maryland; Todd Curry, Syracuse. Defense—Brian Jackson, Maryland; Dave Pietramala, Johns Hopkins; Tom Haus, North Carolina. Goal—Jim Beardmore, Maryland.

Second team

Attack—John Zuberli, Syracuse; Ed Trubsky, Rutgers; Mike Mosko, Maryland. Midfield—Larry LeDoyne, Johns Hopkins; Todd Francis, Cornell; Chris Flynn, Pennsylvania; Brian Willard, Maryland. Defense—Wayne McPartland, Loyola (Maryland); Tom Hickman, Army; Steve Paletta, Cornell. Goal—Paul Schimoler, Cornell.

Third team

Attack—Gary Seivold, North Carolina; Bob Betchley, Army; Mike Morrill, Johns Hopkins. Midfield—Gary Blohm, Adelphi; Tim McIntee, Long Island-C.W. Post; Rhett Cavanaugh,

Syracuse; Chris Dent, Penn State. Defense—Bill McComas, Brown; Aaron Jones, Cornell; Chris Walker, North Carolina. Goal—Sal LoCascio, Massachusetts.

DIVISION III

First team

Attack—Robert Alvino, Ohio Wesleyan; Tom Gravante, Hobart; Ray Gilliam, Hobart. Midfield—Michael Guy, Hobart; Charles Blanchard, Ohio Wesleyan; Toby Boucher, Ohio Wesleyan. Defense—Dave Hilliard, Washington (Maryland); Devin Arkison, Hobart; Jim Kimmel, Rochester Institute of Technology. Goal—Dan O'Neil, Ohio Wesleyan.

Second team

John Ware, Washington and Lee; Sam Hovey, St. Lawrence; Derek Keenan, Ithaca. Midfield—Tim Turner, Rochester Institute of Technology; James Guthrie, Roanoke; Jeff Jackson, Hampden-Sydney. Defense—Charles Walker, Roanoke; Matthew Torggler, Hobart; John McCarthy, Cortland State. Goal—John Church, Washington and Lee.

Third team

Attack—Ray Stoughton, Roanoke; Ted Diehl, Rochester Institute of Technology; Kevin Johnson, St. Lawrence. Midfield—Chris Dolar, Washington (Maryland); David Ralph, Hobart; Rich White, Ohio Wesleyan. Defense—Tim Smith, St. Lawrence; Steve Kirkpatrick, Middlebury; Peter Roskovich, Salisbury State. Goal—Alan Smiley, Middlebury.

Curator selected for hall of fame

Michael W. Brooslin, a native Springfield, Massachusetts, will be the first full-time curator of the Naismith Memorial Basketball Hall of Fame, effective July 1.

Executive Director Joe O'Brien announced the appointment of Brooslin following a nationwide search.

A 1979 honors graduate of American International College, Brooslin is the director of the Roller Skating Athletes Hall of Fame in Lincoln, Nebraska, a position he has held since June 1981. He received a master's degree in history and museum studies from Case Western Reserve University.

Forum

Continued from page 10

the campuses regarding intercollegiate athletics. This is not a time for superficial rituals like "bloodletting" or "artificial sacrifices." Rather, it is an excellent opportunity for presidents and others to reaffirm and reassert the fundamental premise that intercollegiate athletics is and should continue to be subservient to the educational mission and effectiveness of the institution. Also, intercollegiate athletics can and should help to celebrate,

not just elevate, the institution.

Like a fresh breeze blowing over the landscape, this national forum, if led and worked properly, can bring forth new and clearer thinking and actions that can be brought to bear on the challenges we face. If we do this, we can do much to restore for ourselves and others the integrity of higher education, intercollegiate athletics and the NCAA.

Thank you.

The Market

Readers of The NCAA News are invited to use The Market to locate candidates for positions open at their institutions, to advertise open dates in their playing schedules or for other appropriate purposes.

Rates are 45 cents per word for general classified advertising (agate type) and \$22.60 per column inch for display classified advertising. Orders and copy are due by noon five days prior to the date of publication for general classified space and by noon seven days prior to the date of publication for display classified advertising. Orders and copy will be accepted by telephone.

For more information or to place an ad, call 913/384-3220 or write NCAA Publishing, P.O. Box 1906, Mission, Kansas 66201.

Positions Available

Athletics Director

Hobart and William Smith Colleges. Director of Women's Intercollegiate Athletics and Physical Education and Director of Men and Women's Recreation and Intramural Sports Department. The Institution: Hobart College for men and William Smith College for women operate under a unique coordinate system. Their residential campuses are contiguous but largely separate. The two Colleges have one Board of Trustees, President, Faculty and Treasurer but have their own Deans, Admissions Offices, Alumni/ae offices and Intercollegiate Athletic and Physical Education Departments. Thus women's athletics have a particularly strong identity. William Smith has a tradition of quality athletic programs competing with the top teams in New York State in Division III. It is a member of NYSWCAA, ECAC, ICAC and NCAA. The Position: The Colleges are seeking applicants for a position which has three primary areas of responsibilities: Director of William Smith's Intercollegiate Athletic Program (currently field hockey, soccer, tennis, basketball, swimming and lacrosse); Director of William Smith's Physical Education Program and Director of both Colleges' Recreation and Intramural Sports Department. The Director has a close coordinate relationship to the Colleges' dance program. The Director reports directly to the Treasurer of the Colleges and is responsible for planning and management of the following: budgets, schedule, personnel, facilities, fundraising, recruiting, athletic alumnae organization, and compliance with all association regulations. If desired, coaching opportunities exist. Qualifications: A master's degree in physical education or a related field is preferred as is previous intercollegiate and administrative experience. The position requires strong interpersonal, organizational and leadership abilities and skills. The successful candidate will have a commitment to the athletic needs of all students and be sensitive to the needs of our strong academic dance program. A commitment to the academic integrity of scholar-athletes is essential. Compensation: The full-time position (12 months with four weeks vacation) carries a salary commensurate with qualifications and experience. Application Procedure: Please send a letter of

application, resume, statement of athletic and physical education philosophies, with three names, addresses and phone numbers of references, to: John C. Burdick, Search Committee Chairperson, Hobart and William Smith Colleges, Geneva, New York 14456. Priority attention will be given to applicants filing by July 1, 1987, but applications will be taken through July 15, 1987. Hobart and William Smith Colleges are an affirmative action/equal opportunity employer.

Assistant A.D.

Assistant Athletic Director. University of Montana is seeking an Assistant Director of Athletics to assist with administration of an integrated NCAA Division I athletic program. This position is responsible for various student-athlete services; working with NCAA, Conference rules and regulations; budgets; working directly with track and field, volleyball and tennis programs; assisting in management of the Department. Bachelor's degree required, advanced degree preferred. Experience in sports or athletic administration; coaching; ability to work with integrated athletic program preferred. Application including resume, names of three references with addresses and telephone numbers must be received by July 17, 1987. Selected candidate expected to start position September 1, 1987. Send materials to: Harley Lewis, Director of Athletics, University of Montana, Missoula, Montana 59812. AA/EOE.

Commissioner

Conference Commissioner. The Great Lakes Intercollegiate Athletic Conference is seeking applications for the position of Commissioner. The conference membership includes the following Michigan, Division II, institutions: Ferris State College, Grand Valley State College, Hillsdale College, Lake Superior State College, Michigan Technological University, Northern Michigan University, Saginaw Valley State College, Oakland University and Wayne State University. This part-time position requires that candidates possess at least a Bachelor's degree and have experience in athletic administration. Demonstrated administrative skills are a requirement. Thorough knowledge of NCAA rules and regulations is essential. The salary range is \$15,000-\$20,000. Interested individuals should submit letters of application and resume by July 20, 1987, to: Dr. George MacDonald, President, GLIAC, Grand Valley

State College, Allendale, MI 49401. Equal Opportunity/Affirmative Action Employer.

Athletics Trainer

Assistant Athletics Trainer. University of Texas at Austin. Starting Date: August 1, 1987. Qualifications: Master's degree, NATA certification, eligibility for Texas Licensure and experience in all major sports. Responsibilities: Assisting in all phases of the health care management program that services 7 highly competitive Division I women's intercollegiate teams, assisting in the supervision of team practices and home events, traveling to away contests during in-season competition, designing and administering rehabilitation programs in conjunction with the head trainer, supervising training room in the absence of the head trainer and supervising student trainer. Salary: Negotiable, commensurate with qualifications and experience. 100% time, 11 months. Send resume and three letters of recommendation to: Tina Bonci, Intercollegiate Athletics for Women, Bellmont Hall 606, University of Texas, Austin, Texas 78712, 512/471-7693. Affirmative Action/Equal Opportunity Employer.

Head Athletic Trainer. 12 month staff position with limited teaching possibilities in athletic training. Responsibilities: complete administration of entire sports medicine program for 20-sport Men's & Women's athletic program. Including supervision of training rooms, supervision of student trainers, administering rehabilitative programs. Qualifications: NATA Certification required and Master's Degree in athletic training or related field. Salary commensurate with background and experience. Start Date: August 1, 1987. Send application and resume to: Steve Bankson, Men's Athletic Director, Baldwin-Wallace College, Berea, Ohio 44017. Applications accepted until position is filled. Equal Opportunity/Affirmative Action Employer.

Graduate Assistant. Wagner College, NCAA Division I, 13-sport program with Division III football, tuition, fees, room, board and stipend; contact: John Knudson, 718/390-3482. **Athletic Trainer.** Responsible for care and prevention of injuries for a Division II athletic program with 14 sports. Will involve teaching in the physical education dept. Master's degree and NATA certification required. Send letter of application and resume to: Bill Hogan, Athletic Director, St. Joseph's College, Rensselaer, IN 47978.

Athletic Trainer. Responsible for all phases of a coeducational Division II athletic program. Master's degree and NATA certification preferred. Send letter of application, resume and three letters of recommendation to: Donna Mattocks, Personnel Department, St. Cloud State University, St. Cloud, MN 56301. Salary: \$20,212-\$26,392. Applications will be accepted through Monday, July 27, 1987.

Athletic Trainer, Graduate Assistant. Required: Bachelor's degree in HPER and/or Athletic Training, NATA eligible for Certification. NATA Certification preferred. Must apply to graduate school. Responsibilities: Assisting head athletic trainer in varsity athletic training program and teaching in HPER. Minority applications encouraged. Send letter, vita, transcripts of all college work, and at least three current letters of recommendation by July 24, 1987, to: Mr. R. T. Floyd, A.T.C., Livingston University Athletic Department, Livingston, Alabama 35470. Equal Opportunity Employer.

Assistant Athletic Trainer. Part-time—will assist Head Athletic Trainer with daily operation of Sports Medicine Center. event coverage, strength training and conditioning programs, and supervision of student trainers. Bachelor's degree and NATA certification required. Starting Date: August 1, 1987. Send letter of application, resume, and three letters of recommendation by July 25, 1987,

to: Mr. Neil Kromer, Assistant Director of Athletics, Department of Intercollegiate Athletics, Rochester Institute of Technology, One Lomb Memorial Drive, Rochester, New York 14623. Rochester Institute of Technology is an Affirmative Action Employer.

Athletics, Assistant Trainer. The Division of Athletics at the University of Connecticut in Storrs has a full-time, 10-month appointment available for an Assistant Trainer. Responsibilities: Assist the Head Trainer in the prevention and care of injuries in a 21 sport Division I athletic program; act as primary trainer for the women's programs; assist with rehabilitation of injuries for all athletes; be available for team travel and weekend assignments in addition to accepting committee assignments within the University. A B.S. degree is required and a Master's preferred. Salary is commensurate with experience. Screening begins July 17, 1987. Send resumes to: Patricia H. Meiser, Assoc. Director of Athletics, University of Connecticut, 2111 Hillsdale Road, Storrs, CT 06268. We are an Affirmative Action/Equal Opportunity Employer, m/f. (Search #77549). The University of Connecticut.

Head Athletic Trainer. Elmira College, NCAA, ECAC, Division III, invites applications for the position of head athletic trainer. Responsible for both men's and women's athletic teams, and the supervision of student trainers. This position may be combined with coaching/teaching responsibilities in accordance with college needs and particular skills of candidate. Master's degree preferred. NATA certification required. Salary commensurate with experience and qualifications. Application deadline July 31, 1987. Letter of application and three current letters of reference should be forwarded to: Patricia Thompson, Director of Athletics, Elmira College, Elmira, NY 14901. Equal Opportunity Employer.

Athletic Trainer. Full-time, 10-month, administrative appointment. Serve as head trainer for 14 sports, recruit and supervise student trainers. Qualifications include: Bachelor's degree, master's preferred; NATA certification; eligible for a registration in Illinois; minimum of two years experience. Salary: \$15,000 to \$20,000 DOE/AB. Send letter of application and three letters of reference by July 22, 1987, to: Tony LaScala, Illinois Benedictine College, 5700 College Road, Lisle, Illinois 60532, 312/960-1500, ext. 880. EOE/AA/MF.

Assistant Athletic Trainer. Auburn University. Responsibilities: Cover practice and games as well as overall treatment and rehabilitation of injuries in women's basketball. Arrange travel and handles finances for women's basketball. Supervise treatment and rehabilitation for other women's sports and covers men's basketball and other sports when football team is out of town. Maintain records for women's sports. Assist with football in the spring and fall and other men's sports. Supervise student trainers. Salary: Negotiable depending on qualifications. Qualifications: Bachelor's degree required. Master's preferred. Certification by National Athletic Trainers Association required. Twelve month appointment beginning on or about August 8, 1987. Deadline for Application: August 1, 1987. Send letter of application, resume and three references to Hindman Wall, Associate Athletic Director, Auburn University, P.O. Box 351, Auburn, Alabama 36831-0351. Auburn University is an Equal Opportunity Educational Institution.

Assistant Athletic Trainer. Full-time, 9-month position. Will assist in all phases of health care management for student athletes in 15 intercollegiate and 6 sports club programs. We require a bachelor's degree, NATA certification and high school/college experience. Master's degree preferred. Starting Date: August 15, 1987. Application Deadline: July 27, 1987. If interested send a letter with salary requirements, resume, transcripts and three reference names to: Beth Dolan, Head Trainer,

Fairfield University, Fairfield, Connecticut 06430. AA/EOE.

Athletic Trainer/Physical Therapist. A position is available for a physical therapist with background in orthopedics and sports medicine to work in a college setting. This person will also have responsibilities with the athletic department covering women's basketball. New York state licensure required. Certification by National Athletic Trainers Association desirable, but not necessary. Salary commensurate with experience. Interested, qualified applicants should send resumes to: Kathryn Hill Lutz, Supervisor, Physical Therapy Department, Gannett Health Center, Cornell University, 10 Central Avenue, Ithaca, New York 14853. Cornell University is an Affirmative Action/Equal Opportunity Employer.

Development

Assistant Director—Scarlet R Club. Rutgers University—The State University of New Jersey. Requirements: A highly organized and motivated individual with a minimum of 2 years experience in fund-raising for a university or non-profit organization. Applicants must possess a bachelor's degree and have annual fund experience. Strong interpersonal skills, writing skills, and ability to interact with a broad constituency is required. This individual reports directly to the Executive Director of Scarlet R/Assistant Athletic Director and provides comprehensive support in all areas of athletic fund-raising. Primary responsibilities will include managing the athletic annual fund campaign, coordinating special fund-raising events and projects for the Athletic Department, and publishing a quarterly newsletter. Salary is negotiable. Application deadline: July 22, 1987. Start date: August 17, 1987. Please forward cover letter and resume to: Michael A. Ploszek, Search—Scarlet R Club, Rutgers University Foundation, 191 College Avenue, New Brunswick, NJ 08903. AA/EOE.

Marketing

Coordinator of Marketing and Publicity. Responsibilities include assisting with the development, coordination and implementation of comprehensive publicity and marketing strategies for the Department of Intramural-Recreational Services, assisting with the organization, administration and promotion of all special event functions; compiling, analyzing and interpreting computer-based statistical data as it relates to the promotion and evaluation of programs and services. Master's degree in Recreation/Athletic Administration or related field required, with previous experience in the organization and administration of an athletic/recreational sports program. Send letter of application, resume and three references by July 24, 1987, to: Nance Mize, Acting Director, Department of Intramural-Recreational Services, East Carolina University, Greenville, NC 27858-4353. AA/EOE. Federal law requires proper documentation of identity and employability prior to final consideration for this position.

Sports Information

Assistant Sports Information Director. Kansas State University Bachelor's Degree, preferably in journalism, communications or related field. Must have experience in journalism field and proven ability to work with people as a member of a public relations department which often requires odd hours. Prefer previous sports information experience. Solid writing and publications background is important as well as proven ability in editing,

proofreading and design. Organization and basic duties involve sports information office within an intercollegiate athletic program which includes 7 men's and 7 women's varsity teams. Applications accepted through July 13 to Duane DaPron, Sports Information Director, Ahearn Field House, Manhattan, KS 66506. Employment date no later than August 1, 1987. Kansas State University is an affirmative action and equal opportunity employer.

Ticket Manager

Assistant Ticket Office Manager. Western Michigan University is accepting applications for the position of Assistant Ticket Office Manager. This is a full-time, 12-month position. Under the direction of the ticket manager this individual will: 1) Hire, train and supervise the office support staff. 2) Hire, train and supervise ticket office event staff. 3) Prepare deposits of all athletic revenue and assist with the departmental accounting process. 4) Assist with the data entry and analyses processes for ticketing and financial information. Qualifications: 1) Experience in bookkeeping and management. 2) Supervisory experience. 3) Excellent organizational and communication skills. 4) Computer experience and experience in athletic ticketing preferred. The deadline for receipt of applications is July 13, 1987. Applicants should send a letter of application, a resume and a list of references which includes telephone numbers to: John Cross, Athletic Ticket Manager, Western Michigan University, Kalamazoo, Michigan 49008. Western Michigan University is an Affirmative Action/Equal Opportunity Employer.

Baseball

Assistant Men's Baseball Coach. At the United States Military Academy, West Point, New York. Full-time, civilian, 12-month position. Bachelor's degree in physical education or related area. Primary responsibilities involve coaching of pitchers and recruiting high school baseball players for the varsity baseball team. Successful experience as an all-around collegiate competitor is preferred. Strong consideration given to candidates demonstrating a high degree of self-motivation. Recruiting ability is essential. Salary: Commensurate with experience and qualifications. Starting Date: As soon as possible. Application Procedure: Send letter of application, resume and names, addresses and telephone numbers of three references to: Dan Roberts, Baseball Coach, United States Military Academy, Building 639, West Point, New York 10996.

Head Baseball Coach. Pfeiffer College is a educational liberal arts institution with enrollment of 850 students. Rich in baseball tradition, it is a member of the NAIA and NCAA II. Position description: Nine-month, non-tenured with faculty status. Master's degree required. Responsibilities: Recruiting, coaching, scheduling and managing of baseball program...teach in Sports Medicine and Management Department. Deadline: July 17, 1987. Interested applicants should submit letter of application, resume and three (3) letters of recommendation to: Tom Childress, Athletic Director, Pfeiffer College, Misenheimer, NC 28109.

Head Baseball Coach. Duke University. Full-time position beginning August 15, 1987. Head coach will coordinate administration of program, including scheduling, recruiting, budget maintenance and field preparation. Qualifications: Bachelor's degree required, ten years coaching experience preferred. Salary commensurate with experience. Apply See The Market, page 20

Tournament

Continued from page 1
namet:

Receipts:	
Television rights fees	\$ 36,635,300
Ticket sales	10,623,809
Other	1,833,096
Gross receipts	49,092,205

Expense:	
Game and administrative	2,749,234
Allowances to host institutions	985,026
Team transportation and per diem	1,708,844
Total expenses	5,443,104
Net Receipts	43,649,101

Gross receipts were distributed as follows: competing teams and host institutions received 58.8 percent, the NCAA retained 35.6 percent and 5.6 percent was spent for game and administrative expenses.

A total of 93,186 ticket applications were received for the 1988 Final Four in Kansas City. That is the second largest number of applications ever received. In 1985, 140,000 applications were received for the Final Four held in Lexington, Kentucky.

John W. (Bill) Garrett of Clarksburg, Indiana, was the first name selected by the computer.

He will receive free round-trip tickets for two, lodging for four

nights at the headquarters hotel, some complimentary meals, a rental car and tickets to the Kansas City Royals season opener.

Tickets and refunds were mailed June 25-26. Tickets were sent by registered mail, and refund checks were sent first class.

Analysis of Distribution of Net Receipts

Conference or Institution	Total Members	Number of Entrants and Rounds Reached	Total Units	Distribution
Big East	9	5-5-4-2-2-2	18	\$ 3,801,697
Big Ten	10	5-4-2-2-2-1	16	3,379,286
Southeastern	10	4-3-3-2-1-1	14	2,956,874
Atlantic Coast	8	4-3-1-1-1-1	11	2,323,257
Big Eight	8	3-3-2-1	9	1,900,848
Western Athletic	9	3-2-1	6	1,267,232
Pacific Coast	10	5	5	1,056,027
Southwest	9	2-1-1	4	844,821
Atlantic 10	10	2-1	3	633,616
DePaul Univ.	1	3	3	633,616
Notre Dame Univ.	1	3	3	633,616
Ohio Valley	9	2-1	3	633,616
Pacific-10	10	2-1	3	633,616
Sun Belt	8	2-1	3	633,616
Mid-Continent	8	2	2	422,411
Midwestern	7	2	2	422,411
New Orleans Univ.	1	2	2	422,411
Missouri Valley	8	1-1	2	422,410
West Coast	8	1-1	2	422,410
Big Sky	8	1	1	211,205
Colonial	8	1	1	211,205
East Coast	8	1	1	211,205
ECAC Metro	9	1	1	211,205
ECAC No. Atlantic	10	1	1	211,205
Ivy	8	1	1	211,205
Metro Atlantic	8	1	1	211,205
Mid-American	9	1	1	211,205
Mid-Eastern	8	1	1	211,205
Southern	9	1	1	211,205
Southland	6	1	1	211,205
Southwestern	8	1	1	211,205
Trans America	10	1	1	211,205
Totals	253	64	124	\$26,189,456

The Market

Continued from page 19

Head Baseball Coach. The University of Northern Iowa is seeking qualified candidates for the position of Head Baseball Coach. Duties include coaching, scheduling, recruiting, academic advising, budget preparation and administration, fund-raising, and promotions. Northern Iowa competes in NCAA Division I and is a member of the Association of Mid-Continent Universities Conference. The selected candidate will be charged with the development of a progressive program within both organizations and with the conformance to all regulations thereof. Minimum requirements: B.A. in physical education or a related field; coaching experience in baseball at the collegiate level preferred; and ability to recruit quality athletes. Salary: \$8,000 minimum. Applications must be received by July 10, 1987. Apply to: Anita Dougherty, Office of Personnel Services, Latham Hall, University of Northern Iowa, Cedar Falls, IA 50614. U.N.I. is an affirmative action/equal opportunity employer. Members of protected classes are encouraged to apply.

Head Baseball Coach. The University of Northern Iowa is seeking qualified candidates for the position of Head Baseball Coach. Duties include coaching, scheduling, recruiting, academic advising, budget preparation and administration, fund-raising, and promotions. Northern Iowa competes in NCAA Division I and is a member of the Association of Mid-Continent Universities Conference. The selected candidate will be charged with the development of a progressive program within both organizations and with the conformance to all regulations thereof. Minimum requirements: B.A. in physical education or a related field; coaching experience in baseball at the collegiate level preferred; and ability to recruit quality athletes. Salary: \$8,000 minimum. Applications must be received by July 10, 1987. Apply to: Anita Dougherty, Office of Personnel Services, Latham Hall, University of Northern Iowa, Cedar Falls, IA 50614. U.N.I. is an affirmative action/equal opportunity employer. Members of protected classes are encouraged to apply.

Basketball

Assistant Men's Basketball Coach. Clarion University invites applications for the position of Assistant Men's Basketball Coach. Bachelor's degree required. Responsibilities include: Coaching, assist in recruitment of quality student athletes, counseling and correspondence, monitoring of student academic progress, scouting opponents, plus other duties involved in the administration of a Division I program. This is a 9-month, non-teaching contract with salary commensurate with qualifications and experience. Submit letter of application, resume and three current letters of recommendation by July 15, 1987, to: Dick Besnier, Director of Athletics, Clarion University, Clarion, PA 16214. Clarion University is an Equal Opportunity Employer.

Assistant Men's Basketball Coach. Northern Arizona University is seeking individuals to fill the position of Assistant Men's Basketball Coach. This is a full-time, 12-month appointment. Under the direction of the Head Men's Basketball Coach, this individual will work primarily in the recruitment of student athletes but will also assist in practice and game planning, player skill development, student-athletes maintenance, scouting, and other areas as assigned by the head coach. Qualifications: 1) Bachelor Degree (Master's preferred) 2) Three years of successful basketball coaching experience. 3) Working knowledge of NCAA regulations. 4) Excellent organizational and communication skills. The deadline for receipt of applications is July 10, 1987. Applicants should send a letter of application, resume and three letters of recommendation to: Chairman, Search Committee, Athletic Department, Northern Arizona University, Box 15400, Flagstaff, AZ 86011. NAU is Division I and a member of the Big Sky Conference, and an Affirmative Action/Equal Opportunity Employer.

Assistant Coach, Women's Basketball, Two Openings. Purdue University, West Lafayette, Indiana, is seeking qualified candidates for two assistant coaching positions. The duties would include recruiting, coaching, and administrative duties assigned by the head coach. Requires bachelor's degree, master's degree preferred and three years of coaching experience (one year for second position). Send resume and letter of application to: Dr. Carol Merlier, Associate Athletic Director, Purdue University, Mackey Arena, West Lafayette, Indiana 47907. Deadline is July 20; starting date is August 1. Purdue University is an Equal Opportunity/Affirmative Action Employer.

Assistant Men's Basketball Coach. Southeast Missouri State University is seeking an individual to fill the position of Asst. Men's Basketball Coach. This is a full-time, 12-month appointment. Under the direction of the Head Men's Basketball Coach, primary duty will be recruitment of student-athletes along with assisting in practice, game planning, player skill development, scouting, and other areas as assigned by the head coach. Qualifications: Master's degree preferred; 3 years coaching experience; knowledge of NCAA regulations. Closing date: July 23, 1987. Southeast Missouri State is very competitive in the MIAA Conference and NCAA Division II. Send letter of application, resume and 3 letters of recommendation to: Marvin Rosengarten, Athletic Director, S.E. Missouri State, Cape Girardeau, MO 63701. For further information, contact Head Coach Ron Shumate: 314/651-2160. Southeast Missouri State is an E.O./AA Employer.

Men's Basketball Assistantship. Oakland University is seeking applicants for a Men's Basketball Assistantship. This Assistantship position pays \$2,500 and would include but not be limited to the following duties: Recruiting, on and off campus, practice and game preparations; game and practice coaching responsibilities; monitoring athletes' academic progress and coordinator of film exchange. This person would have all the responsibilities of a number-two assistant. Interested parties should send resume and list of references by July 24, 1987, to: Greg Kampe, Head Basketball Coach, Oakland University, Leptey Sports Center, Rochester, Michigan 48063. Oakland University is an equal opportunity employer.

Assistant Men's Basketball Coach. To assist in development and management of NCAA Division II program. Cal State, Bakersfield, competes in California Collegiate Athletic Association, which includes Cal Poly-Pomona, Cal Poly San Luis Obispo, Chapman College, Cal State University Northridge, Cal State University Los Angeles, Cal State University Dominguez Hills, and University of California, Riverside. Bachelor's Degree required. Master's Degree preferred. Successful Basketball Coaching experience essential. Annual salary \$32,496-\$39,168 commensurate with qualifications. Submit letter of application, resume of education and experience, and three references by July 13, 1987, to Office of Personnel Services, California State College, Bakersfield, 9001 Stockdale Hwy., Bakersfield, CA 93311-1099. CSB is an AA/EOE.

Women's Assistant Basketball Coach/Lecturer in Physical Education. Assist with recruiting, practice and game preparation, daily management of basketball office, academic and financial matters, summer basketball camp administration. Assume role with alumni development, community functions, media relations. College playing and coaching experience desirable. Minimum of Bachelor's Degree with Master's preferred. Salary \$17,000. Closing date for applications July 27. Forward resume and references to Peter Gavett, Women's Basketball Coach, University of Maine, Orono, ME 04469. An EOE/AA Employer.

Assistant Men's Basketball Coach. Qualifications: Recruiting, on floor coaching, scouting, fund-raising, player advisement, and scheduling. BA degree required, MA degree preferred. Seeking candidates with college coaching and recruiting experience. Also should demonstrate strong communication skills. Previous recruiting and/or coaching experience is strongly desired. Application deadline: July 12, 1987. 12-month appointment. Please send letter of application, resume and minimum of three current recommendations, and send to Rick Samuels, Eastern Illinois University, 215 Lantz Building, Charleston, IL 61920. Equal Opportunity/Affirmative Action Employer.

Immediate. U.S. Sports Academy has immediate opening teaching basketball to Air Defense Institute Cadets in Jeddah, Saudi Arabia. BS and three years experience required. Good benefits/annual salary/24-month, single status contract. Qualified applicants only. 1-800-262-USA (Ask for Basketball opening). United States Sports Academy, 1 Academy Drive, Daphne, AL 36526. EOE/AA.

Head Women's Basketball and Volleyball Coach. Alma College is seeking a Women's Head Basketball and Volleyball Coach. Qualifications: Master's degree preferred, successful coaching experience at the college or high school level desired. Salary commensurate with experience. Submit resume and letter of interest by July 25 to: Debra Mapes, Assistant Athletic Director, Alma College, Alma, MI 48801. 517/463-7279. Position to be filled by August 15, 1987. Alma College is an Equal Opportunity/Affirmative Action Employer.

Assistant Women's Basketball Coach. Western Michigan University is seeking individuals to fill the position of Assistant Women's Basketball Coach. This is a full-time, 12-month appointment. Under the direction of the head women's basketball coach, this individual will work primarily in the recruitment of student athletes but will also assist in practice and game planning, player skill development, student athlete maintenance, scouting, and other areas as assigned by the head coach. Qualifications: (1) Bachelor's degree; (2) Three years of successful basketball coaching experience; (3) Working knowledge of NCAA regulations; (4) Excellent organizational and communication skills. The deadline for receipt of application is July 31, 1987. Applicants should send a letter of application and resume to: Jim Hess, Head Women's Basketball Coach, Western Michigan University, Kalamazoo, MI 49008. Western Michigan University is an Affirmative Action/Equal Opportunity Employer.

Head Men's Basketball Coach and Assistant Professor of Developmental Studies (Reading, English or Math). Qualification: Master's Degree in appropriate discipline required. Two years experience teaching developmental students (high risk, marginal, nontraditional adults) preferably at a post-secondary level. Job Description: Coach men's basketball team. Teach three sections 1/3 time Developmental Studies. Nine-months position. Salary: To be negotiated, commensurate with experience. Deadline Date: July 24, 1987. Please send a letter of application, resume, and placement file containing at least three letters of recommendation to: Dr. Ronald B. McFadden, Director, Division of Developmental Studies, Savannah State College, P.O. Box 20428, Savannah, Georgia 31404.

Assistant Basketball Coach and Instructor in Physical Education and Recreation. Other duties as may be assigned by the director of athletics. Position begins Fall semester 1987. Nine-months appointment. Desired qualifications: Master's degree in physical education preferred, successful coaching experience in basketball preferred. Rank: Instructor, non-tenured. Salary in accordance with qualifications. Interested persons should submit application letters, resume and references no later than August 3, 1987 to: Billy A. Key, Director of Athletics, University of Missouri-Rolla, Rolla, MO 65401. University of Missouri-Rolla is an Equal Opportunity Employer.

The Basketball Federation of West Germany is looking for a National Coach for its Men's team, starting August 1st, 1987, or later. Qualifications: International experience with selection of players of national teams. Good knowledge of German and/or English language. Interested coaches please address their application with documents (curriculum vitae, previous functions, certificates, etc.), which will be handled confidentially, to: Mr. Jorg Trapp, Vice President, Gerhart-Hauptmann-Str. 45, 5800 Hagen 1, West Germany. Telephone: 2331/57 34 (private).

Assistant Women's Basketball Coach. Texas A&M University. Full-time, 12-month position beginning September 1, 1987. Minimum Qualifications: Bachelor's degree required. Coaching experience on the high school and/or college level desired. Ability to recruit quality student athletes. Responsibilities: Assist in the organization, direction and administration of the women's intercollegiate basketball program. Assist in the recruitment of quality student athletes. Assist in the organization of travel and scheduling of contests. Salary commensurate with experience. Send letter of application, resume and list of references postmarked by July 25 to: Lynn Hickey, Assistant Athletic Director and Head Women's Basketball Coach, Texas A&M University, College Station, Texas 77843. Texas A&M is an Affirmative Action/Equal Opportunity Employer.

Assistant Women's Basketball Coach. Part-time, 8-month appointment starting August 15, 1987. Serving as the assistant to the Head Basketball Coach in coaching Division I women's basketball. Responsibilities include: recruiting, scouting, weight training and conditioning, supervision, travel planning and arrangements, practice and game management, and any other phase of the program as assigned by the Head Coach. Qualifications: Bachelor's degree required, previous basketball coaching experience, previous recruiting experience preferred. Technical knowledge and experience as a coach or player. Ability to operate within the rules and regulations of Marist College, the ECAC and the NCAA. Salary commensurate with experience and qualification. Send letter, resume, and names of 3 professional references by July 22, 1987, to: Marc B. Adin, Assistant Vice President for Administration, MARIST COLLEGE, Poughkeepsie, NY 12601. An Equal Opportunity/Affirmative Action Employer.

Assistant Men's Basketball Coach. Auburn University. Must have a Bachelor's degree and experience as a successful intercollegiate basketball coach, preferably at an NCAA Division I institution. Responsibilities: Coach all phases of basketball, recruit players for all positions, scout opposing teams and promote Auburn's athletic programs. Must be knowledgeable of and willing to abide by NCAA and SEC rules. Salary: Commensurate with qualifications and experience. Full-time, 12-month appointment. Application Procedure: Send letter of application and resume to: Sonny Smith, Head Men's Basketball Coach, Auburn Athletic Department, P.O. Box 351, Auburn, Alabama 36831-0351. Application Deadline: August 1, 1987. Position Available. On or about August 8, Auburn University is an Equal Opportunity Educational Institution.

Head Coach and Assistant Coach or Coaches - Men's and Women's Cross Country and Track and Field. University of California, San Diego. Part time, 10-month position beginning no later than September 1, 1987. NCAA Division III competitive program. Head Coach salary \$15,000. Assistant salary to be determined based upon responsibilities. Submit resume, three letters of recommendation and letter of application by July 17, 1987, to: Staff Personnel, University of California, San Diego, Q-016/21871-C, La Jolla, California 92093. UC San Diego is an Affirmative Action/Equal Opportunity Employer.

Head Women's Cross Country-Track and Field Coach. Allegheny College invites applications for the position of Head Women's Cross Country and Track and Field Coach. The Head Women's Cross Country and Track and Field Coach is responsible for all phases of the women's cross country and indoor/outdoor track programs, including: coaching, recruiting, scheduling, counseling and budget management. Duties will include the teaching of physical education classes and/or administrative duties as assigned by the director. This is a full-time position in the department of athletics, physical education and recreation. Applications accepted until position filled. Position begins August 1, 1987. Twelve-month, non-tenure position. Contract may be renewed. Send letter of application, resume, and provide at least three professional references to Thomas C. Erdos, Associate Director of Athletics, Box 34, Allegheny College, Meadville, PA 16335. Allegheny College is an Equal Opportunity Employer. Minority applications are encouraged.

Head Coach, Men's & Women's Diving. Wright State University is seeking an individual with Bachelor's Degree to coach diving teams and develop an overall program. Technical knowledge in diving, preferably as a diver & coach, is required. Demonstrated ability to work with and relate well with student athletes. Successful coaching experience on college and/or high school levels desired. Submit resume & letter of interest by August 1 to: Coach Jeff Cavana, Head Swimming Coach, Athletic Dept., Wright State University, Dayton, OH 45435. An EOE/AA Employer.

Diving

Head Coach, Men's & Women's Diving. Wright State University is seeking an individual with Bachelor's Degree to coach diving teams and develop an overall program. Technical knowledge in diving, preferably as a diver & coach, is required. Demonstrated ability to work with and relate well with student athletes. Successful coaching experience on college and/or high school levels desired. Submit resume & letter of interest by August 1 to: Coach Jeff Cavana, Head Swimming Coach, Athletic Dept., Wright State University, Dayton, OH 45435. An EOE/AA Employer.

Seminar speakers selected; NCAA event set in August

Speakers with wide experience in sports marketing and promotion have been scheduled for presentations at the NCAA Professional Development Seminar in August.

The seminar, which will be devoted entirely to marketing and promotions, is scheduled August 5-7 at the Hyatt Regency Crystal City near Washington, D.C.

The fund-raising session will be led by Craig Helwig, assistant athletics director for development at the University of Texas, Austin; Shannon Nelson, director of development for women's athletics at the University of Tennessee, Knoxville; and Mike Ferin, vice-president for advancement at Wittenberg University.

A panel on event promotions will be headed by Don Schumacker, former president of Cincinnati Riverfront Coliseum, site of the NCAA men's basketball 1987 Midwest regional.

William Hardekoph, director of marketing and promotions at the University of Southern California, will lead a session on promotions in a competitive market. A panel on licensing will include Finus Gaston, associate director of business services and purchasing manager at the University of Alabama; M.S. "Dickey" Van Meter, merchandising and licensing director at the University of Iowa; and Ralph King, attorney,

one of the country's foremost authorities on patent, trademark and copyright protection.

A symposium on radio will be led by W. James Host, chief executive officer of Host Communications, Inc., Lexington, Kentucky, who has overseen the growth of the NCAA-CBS basketball tournament network to more than 400 radio stations.

Divisions II and III panels include Promotion Techniques for a Small Budget, featuring William Stier, director of athletics at Brockport State, and Mary Barrett, associate director of athletics at Massachusetts-Boston; and How to Get More Press Exposure, with Sheila Stevenson, sports information director at Glassboro State, and sportswriter Billy Reed of Louisville, Kentucky.

The advance registration fee of \$185 for NCAA members includes the seminar workbook and all materials, two continental breakfasts, two luncheons, and two receptions. Spouse registration, which includes the breakfasts, luncheons and receptions, is \$75.

The room rate at the Hyatt is \$75 per night for single or double occupancy. The Hyatt's telephone number is 703/486-1234. Special discount rates are available through American Airlines. Details are available through Fugazy Travel (800/243-1800).

Football

Football Coaching Internship. Assistant football coach in combination with the following: Assist in a second sport, recruiting and intercollegiate events management. Responsibilities: Under the direction of the head football coach perform duties associated with coaching the offensive line. Duties will include the recruiting of prospective student-athletes, scouting and practice organization. Assist in a winter or spring sport. Also, the individual will be involved in coordinating activities that use the Wesleyan strength training and fitness facilities. A variety of duties associated with intercollegiate events management may be assigned. Qualifications: Bachelor's Degree, offensive line coaching and playing experience. An interest in gaining college coaching experience in preparation for a career in coaching. Compensation: \$10,000, plus fringe benefits. Appointment: For the 1987-88 academic year, beginning August 15, 1987. Application: A letter of application, a resume and two letters of reference should be submitted to: John S. Biddiscombe, Associate Chairman, Department of Physical Education, Wesleyan University, Middletown, CT 06457. This is an immediate opening and the search will continue until the position is filled. Wesleyan University offers equal employment opportunities to all employees and applicants for employment without regard to race, religion, sex, sexual orientation, national origin, age or handicap.

Gymnastics

Assistant Women's Gymnastics Coach. University of Arizona, 50% of full-time position. Bachelor's degree is a minimal requirement. Responsibilities include assist the Head Coach in all aspects of program, including recruiting, knowledge of NCAA rules and regulations. Salary commensurate with qualifications and experience. Applications will be accepted through July 19, 1987, or until position has been filled. Send letter of application, resume and three letters of recommendation to: Dr. Mary Roby, Associate Director of Athletics, McKale Center 223, University of Arizona, Tucson, AZ 85721, 602/621-2473. The University of Arizona is an Equal Opportunity/Affirmative Action Employer.

Ice Hockey

Men's Ice Hockey Head Coach. 17-percent position, Sept. 15, 1987-April 15, 1988. Bachelor's required, master's desired, preferably in physical education or related. Hockey coaching/playing necessary, college coaching desired. Credentials to Shariene Peter, Acting Athletic Director, University of Wisconsin-La Crosse, La Crosse, WI 54601. Deadline: July 8, extended at two-week intervals until position filled. AA/EOE.

Lacrosse

Assistant Lacrosse/Field Hockey Coach. Cornell University invites applications for the position of Assistant Lacrosse/Field Hockey Coach. This is a full-time, 10-month position. The individual will report to the head lacrosse and field hockey coaches. Responsibilities include: Assisting the head coach in the planning and operation of a Division I women's intercollegiate lacrosse and field hockey program. Instruct physical education classes as assigned. Duties: Coaching—plan and supervise those aspects of practice and other game preparations as assigned by the head coach. Evaluate individual performances, assist individual team members in improving their performance and make recommendations to the head coach regarding individual participation in games. Recruiting—Identify, evaluate and encourage application and acceptance of student-athletes at Cornell in accordance with the NCAA, Ivy League and University policies as assigned by the head coach. Credentials should reflect proven

success and potential in coaching, teaching, recruiting and in working with college-age students and athletes. Salary: Commensurate with background and experience. Starting Date: September 1, 1987. Application Deadline: July 20, 1987. Send resumes to: Cheryl Wolf, Head Women's Lacrosse Coach, Helen Newman Hall, Cornell University, Ithaca, New York 14853. 607/255-4979. Cornell University is an Equal Opportunity/Affirmative Action Employer.

Assistant Lacrosse Coach. Cornell University invites applications for the position of Assistant Lacrosse Coach. This is a full-time, 10-month position. The individual will report to the head lacrosse coach. Responsibilities include assisting the head coach in the planning and operation of a Division I men's intercollegiate lacrosse program. Instruct physical education classes as assigned. Duties: Coaching—Plan and supervise those aspects of practice and other game preparations as assigned by the head coach. Evaluate individual performances, assist individual team members in improving their performance and make recommendations to the head coach regarding individual participation in games. Recruiting—Identify, evaluate and encourage application and acceptance of student-athletes at Cornell in accordance with the NCAA, Ivy League and University policies as assigned by the head coach. Credentials should reflect proven success and potential in coaching, teaching, recruiting and in working with college-age students and athletes. Salary commensurate with background and experience. Starting Date: September 1, 1987. Application Deadline: July 20, 1987. Send resumes to: Richie Moran, Head Lacrosse Coach, Teagle Hall, Box 729, Cornell University, Ithaca, New York 14851-0729. 607/255-7332. Cornell University is an Equal Opportunity/Affirmative Action Employer.

Soccer

Soccer Coach and Assistant Track Coach. Loras College, Dubuque, Iowa, invites applications for Soccer Coach and Assistant Track Coach. Responsibilities: Organize, administer and coach men's intercollegiate soccer program at the Division III level. Develop, implement and administer soccer recruiting program. Assist with track program. Other administrative duties as assigned by Director of Athletics. Qualifications: BA required, experience desirable. Salary: Commensurate with qualifications and experience. Send letter of application, resume, three current letters of reference with phone numbers by July 13 to: Robert Bieri, Director of Athletics, Loras College, Dubuque, Iowa 52001. Equal Opportunity/Affirmative Action Employer.

Head Women's Soccer/Softball Coach. Utica College, a small, selective college of Syracuse University, invites applications for the position of Head Women's Soccer/Softball Coach for Division III Program. Applicants must have successful coaching experience and the ability to promote a quality program. The successful candidate will also teach in the Physical Education Department. Salary: competitive. Bachelor's degree with Master's preferred. Interested applicants should submit letter of application and a resume to James A. Spartano, Director of Athletics, Utica College of Syracuse University, Burnstone Road, Utica, NY 13502. AA/EOE.

Softball

Full-time Head Softball Coach/Assistant Field Hockey Coach. Reporting To: The Assistant Director of Athletics and the Head Field Hockey Coach. Term of Appointment: August 15, 1987. Salary: Commensurate with experience. Responsibilities: Coach women's softball team; plan, organize, and conduct practice sessions; schedule games and recruit student-athletes. Assist head field hockey coach in organization, recruiting, and administration of a very competitive Division I program. Qualifications: A college/university degree at the bachelor's level or higher. Successful collegiate coaching experience

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of 24 years minimum. (List experiences playing, coaching, recruiting). Send resume and letter to: Boston University, Averill C. Haines, Assistant Director of Athletics, 285 Babcock St., Boston, MA 02215. Application deadline: July 8, 1987. Boston University is an equal opportunity employer.

Swimming

Varsity Swim Coach for men's team. 10 months, Non-Tenured position can begin August 24, 1987. Bachelor's degree required in P.E., Master's degree preferred. Salary dependent on experience and qualifications. Applicant will also teach in the P.E. program and develop aquatics programs for recreation program. WSI certified. Five years coaching and teaching experience required, preferably at the collegiate level. Submit letter of application along with credentials and three letters of recommendation by July 15, 1987, to: Dr. Salvatore R. Esposito, 215 Alumni Arena, SUNY at Buffalo, Buffalo, NY 14260. EEO/AA.

Education, Head Coach, Men's and Women's Swimming (Dual Position). UNIVERSITY OF MARYLAND-COLLEGE PARK. The University of Maryland College Park invites applications and nominations for the position of Head Coach, Men's and Women's Swimming. The College Park Campus, located in the Baltimore-Washington corridor, is a comprehensive land-grant institution with an enrollment of 38,000 students. The Head Coach, Men's and Women's Swimming, reports directly to the Assistant Athletic Director/Non-Revenue Sports and is responsible for the organization, development, and implementation of a nationally competitive men's and women's intercollegiate swimming program. Other responsibilities would be the coordination of recruiting, team selection, coaching, counseling athletes, formation of schedule and budgetary management. Knowledge of and commitment to compliance with all NCAA and campus requirements and dedication to full academic development of student-athletes is essential. An ability to relate well to the university community, including faculty and student non-athletes, as well as the general public and the media is expected. Minimal requirements for the position include a bachelor's degree (master's preferred) and a minimum of three years intercollegiate coaching experience as an assistant, with head coaching experience preferred. For full consideration, nominations and application, accompanied by resume and the names of three references, should be received by July 20, 1987. Nominations and applications should be addressed to: Mr. Goehard Lane, Screening Committee Chair/Head Swimming Coach, University of Maryland-College Park, P.O. Box 295, College Park, MD 20740. 0295 EOE A/A.

Strength

Athletics, Strength Program Coordinator. The Division of Athletics at the University of Connecticut in Storrs has a full-time, 10-month appointment for a Strength Program Coordinator who will report directly to the Head Football Coach and Associate Athletics Director for Administration. Responsibilities: Coordinate, implement, and supervise the Division of Athletics Strength Program; coaching football and some teaching duties. Primary emphasis is on the football program and other intercollegiate athletic programs. A B.S. degree is required and a Master's preferred. Salary is commensurate with experience. Screening begins July 17, 1987. Send resume to: Thomas W. Jackson, Head Football Coach, University of Connecticut, U-78, Room 200, 2111 Hillside Road, Storrs, CT 06268. We are an Affirmative Action/Equal Opportunity Employer, m/f. (Search #7P548). The University of Connecticut.

Assistant Strength and Conditioning Coach. Texas A&M University. To work primarily with men's and women's track programs, assist with football, and assume other duties as assigned by head strength coach. A demonstrated knowledge in the strength and conditioning area of all varsity sports and a minimum of two years experience as assistant or graduate assistant required. Twelve month position. Salary commensurate with experience. Deadline for applications July 25, 1987. Position available September 1, 1987. Send letters of application, references and resume to: Bert Hill, Head Strength Coach, Texas A&M University, College Station, Texas 77843. Texas A&M is an Affirmative Action/Equal Opportunity Employer.

Track & Field

Applications and nominations are invited for the position of Assistant Track Coach (women) at the United States Naval Academy. Appointment to the position will be with faculty status in the Physical Education Department. Position: Women's Assistant Track Coach—all events: running, jumping, throwing. Qualifications: 1. Bachelor's Degree required. 2. Applicant must have had successful coaching experience with the ability to continue to build a competitive program. Responsibilities: 1. Include teaching in the physical education department. 2. Involvement in the Intramural Program. 3. Assist with other related programs. Salary: Commensurate with experience and qualifications. Submit resume before 20 July 1987 to: Head, Physical Education, Attn: CDR C. J. Tamulevich, Lejeune Hall, Stop 4a, United States Naval Academy, Annapolis, MD 21402.

STRENGTH COACH ATHLETIC DEPARTMENT

Supervise the weight training facility; scheduling rooms, operation and maintenance of equipment. Requires bachelor's degree (master's preferred) in appropriate field, must be a member of the National Strength and Conditioning Coaches Association with a knowledge of conditioning, maintaining conditioning and rehabilitation for student-athletes. Requires excellent interpersonal communications skills in dealing with athletes, coaches, and trainers, and the public. To apply, send letter of application, resume and names of three professional references by July 23, 1987, to Screening Committee, Athletic Department, Utah State University, Logan, Utah 84322-7400. USU IS AN AA/EEO AND IRCA EMPLOYER

5021. An Affirmative Action/Equal Opportunity Employer.

Head Coach and Assistant Coach or Coaches—Men's and Women's Track and Field and Cross Country. University of California, San Diego Part-time. 10-month position beginning no later than September 1, 1987. NCAA Division III competitive program. Head Coach salary \$15,000. Assistant salary to be determined based upon responsibilities. Submit resume, three letters of recommendation and letter of application by July 17, 1987, to: Staff Personnel, University of California, San Diego, Q-016/21871-C, La Jolla, California 92093. UC San Diego is an Affirmative Action/Equal Opportunity Employer.

Assistant Women's Track & Field Coach. University of Arizona. 50% of full-time position. Bachelor's degree is a minimal requirement. Assist Head Coach in organization and administration, coaching and recruitment of sprinters, hurdles, knowledge of NCAA rules and regulations. Salary commensurate with qualifications and experience. Applications will be accepted through July 24, 1987, or until position has been filled. Send letter of application, resume and three letters of recommendation to: Chris Murray, Head Coach Wm's Track, McKale Center 223, University of Arizona, Tucson, AZ 85721. 602/621-4984. The University of Arizona is an Equal Opportunity/Affirmative Action Employer.

Assistant Men's Track Coach. University of Arizona. 50% of full-time position. Bachelor's degree is a minimal requirement. Two years of collegiate coaching, involvement in recruiting preferred. Ability in throws, weight training, assist Head Coach in organization and administration, knowledge of NCAA rules and regulations. Salary commensurate with qualifications and experience. Applications will be accepted through July 24, 1987, or until position has been filled. Send letter of application, resume and three letters of recommendation to: David W. Murray, Head Coach, Men's Track, McKale Center 240, University of Arizona, Tucson, AZ 85721. 602/621-4829. The University of Arizona is an Equal Opportunity/Affirmative Action Employer.

Volleyball

Assistant Women's Volleyball Coach. Full time, 10-month appointment. Responsibilities will include assisting with practice and training sessions, recruiting, correspondence, travel arrangements, home game management and scouting, public relations skills, and abide by all NCAA, Big 10 and Indiana University rules and regulations. Qualifications: Bachelor's degree, knowledge of volleyball skills and strategies, successful coaching experience in volleyball. Application deadline July 20, 1987. Send application to: Tom Shoji, Head Volleyball Coach, Indiana University, Assembly Hall, Bloomington, IN 47405. Equal Opportunity/Affirmative Action Employer.

Wrestling

Assistant Wrestling Coach. Part-time opening to assist Head Coach in competitive Division I program. Bachelor's Degree required and successful experience as a Head or Assistant Wrestling Coach and interest in maintaining a quality program essential. Salary commensurate with experience. Submit letter of application, resume of experience and three references by August 2, 1987, to Office of Personnel Services, California State College, Bakersfield, 9001 Stockdale Hwy, Bakersfield, CA 93311-1099. CSB is an AA/EOE.

Physical Education

(Search Extended) Worcester Polytechnic Institute, a college of Science and Engineering, with an undergraduate population of 2,500 students, seeks applications and nominations for the position of Director of Physical Education & Athletics, which is available August 1, 1987. This is a 12-month annual appointment. The Director reports to the Vice President of Student Affairs and administers an NCAA Division III Athletic Program including 18 varsity sports, as well as a club sport program of 22 clubs, and an extensive intramural program. The Director is responsible for supervising a staff of 12 professionals and for developing a program aimed at enhancing the physical, mental, and personal

growth opportunities of the men and women, in accordance with the educational goals of the institution. Qualified candidates will have an advanced degree and a minimum of 5-10 years of successful administrative experience with demonstrated ability in personnel supervision, facilities management, and budget and planning administration. Effective interpersonal oral and written communication skills are essential. Candidates interested in an opportunity to contribute dynamic leadership to a Division III Athletic Program as well as developing a total physical education philosophy embodied in physical education courses, lifetime athletic opportunities, health and wellness issues, and quality intercollegiate competition for the college's student athletes. Send letter of application and resume, together with names of 3 references, to: Search Committee, c/o Director of Human Resources, Worcester Polytechnic Institute, 100 Institute Road, Worcester, MA 01609. Applications and nominations will be accepted through July 24, 1987.

Graduate Assistant

Graduate Assistant, Men's Basketball. The University of North Dakota is seeking a graduate assistant to assist with men's basketball. Duties include coaching, scouting and recruiting. Stipend is a tuition waiver. Applicants must be accepted by UND Graduate School. Direct inquiries to: Dave Gunther, Men's Basketball Coach, Hyslop Sports Center, University of North Dakota, Grand Forks, North Dakota 58202. UND is an Equal Opportunity Employer.

Graduate or Part-Time Assistant: Women's Volleyball. Southwest Texas State University, Division I, Southland Conference. Responsibilities: Under the guidance of the Head Women's Volleyball Coach, assist in all phases of the volleyball program, including coaching, recruiting, scouting, counseling, and correspondence. Playing experience required, intercollegiate experience preferred. Stipend \$4,000. Possibility of teaching assistant in physical education department, additional responsibilities, and stipend. Send application and resume to: Karen Chisum, Head Volleyball Coach, Strahan Coliseum, SWTSU, San Marcos, Texas 78666. Deadline: July 15, 1987.

Graduate Assistantship, Sports Information. Western Michigan University is seeking a full-time graduate assistant for its sports information office. A 12-month appointment beginning on or about August 25, 1987. A bachelor's degree in journalism or related communication field is required as are typing

and journalistic writing skills and knowledge of sport. Prior experience in a college sports information office is desired especially in the area of volleyball. An academic year stipend of \$7,250 accompanies the position and the applicant must be admissible to WMU's graduate school. Send resume, letter of application, list of references and writing samples by July 15 to John Beatty, Sports Information Director, Western Michigan University, Kalamazoo, Michigan 49008-5166.

Graduate Assistantship. Mature individual with collegiate gymnastics experience helpful. Responsibilities to include assist head coach with practices, recruiting and other administrative functions as assigned. Qualifications: Must be accepted by Louisiana State University Graduate School. Full scholarship plus stipend commensurate with experience. Position available 8/18/87-5/18/88. Send letter of application and resume to: D. D. Pollock, Head Gymnastics Coach, Louisiana State University, P.O. Box 93008, Baton Rouge, LA 70894. Equal Opportunity/Affirmative Action Employer.

Mankato State University is seeking graduate assistants in physical education for 1987-88. Stipend of \$3,250 plus 1/2 tuition waiver. Applicants are needed as: administrative assistant in women's athletics, athletic promotions and women's tennis coach. Apply to Dr. Joe Walsh, Mankato State University, P.O. Box 28, Mankato, MN 56001. Applications accepted until position filled.

Graduate Assistant Position for Athletic Business Office. The Graduate Assistant in the Athletic Business Office will assist the Business Manager with game management setup and overall operation in support personnel for football and basketball games. All income and expense projections for financial needs are done with different computer software packages; therefore, the Graduate Assistant must be computer literate. The Graduate Assistant will assist the Business Manager with daily budgetary maintenance and assist in maintaining the computerized equipment inventory for all sports. Graduate Assistant will also be responsible for all other duties as assigned by the Athletic Business Manager. Application Deadline: August 1, 1987. Send letters of application and resume to: Peter Fields, Athletic Business Manager, Kent State University, 150 Memorial Gym, Kent, Ohio 44242.

Graduate Assistantship, Head Men's Swimming Coach. Responsible for directing competitive Division II men's swimming program. Position contingent upon acceptance by the University's graduate school. \$4,000 stipend plus partial tuition waiver. Send letter of application and letter of recommendation to: Dr. Morris Kurtz, Athletic Director, St. Cloud

State University, St. Cloud, Minnesota 56301, or call 612/255-3102. Equal Opportunity/Affirmative Action Employer.

Graduate Assistant to Women's Athletic Trainer. Texas A&M University. Twelve-month position, \$4,800. Bachelor's degree in physical education, health education, sports medicine or related area. Texas Athletic Trainers license or eligible to meet requirements for such license. NATA certification preferred. Minimum of two years experience in athletic training at collegiate level. Responsibilities: Conduct athletic training program for women's volleyball and softball. Assist with supervision of athletic training room and field work of student athletic trainers. Submit application letter, curriculum vita, transcripts and two letters of recommendation to: Jen Nixon, Athletic Trainer, Texas A&M University, College Station, Texas 77843. Texas A&M is an Affirmative Action/Equal Opportunity Employer.

Miscellaneous

Band Director. Duke University is seeking a director for its marching band. Salary is commensurate with experience. Individuals interested in applying should contact Joe Alleva, Assistant Athletics Director, Cameron

Indoor Stadium, Duke University, Durham, NC 27706.

Volleyball/Softball Coach. Responsibilities include Head Coach of Women's Softball and Volleyball teams. Teach in major's program, including swimming, tennis, rhythmic activity and elementary Physical Education. Master's degree in HPERD required. Salary commensurate with experience and qualifications. Application accepted until position is filled. Beginning date Sept. 14, 1987. Send letter of application, resume and letters of reference to: Dr. Terry Glasgow, Director of Athletics, Monmouth College, Monmouth, Illinois 61462.

Position Description: 1. Head Coach: Varsity Baseball. 2. Assistant Coach: Football. 3. Physical Education Instructor: Activity Classes. 4. Rank: Assistant Professor or Instructor, depending on experience. NON-TENURE POSITION. 5. Salary Range: \$20,000-\$24,000. Preferred Criteria for Evaluation of Candidates: 1. Coaching experience: Priority of Preference as follows: a. Head coach in four-year college or two-year college. b. Assistant coach in four-year college or two-year college. c. Head coach in high school. d. Assistant coach in high school. 2. Physical Education Teaching Experience: Prefer teaching experience or competency to teach such activities as: golf, badminton, swimming.

See The Market, page 22

FOOTBALL ASSISTANT

Nine-month intern position, including responsibilities in recruiting, lacrosse assistant and physical education teacher, starts August 17th.

SALARY: \$15,000.

Send resume and two (2) current letters of recommendation to:

Robert Hatch
Athletic Director
Bates College
Lewiston, Maine 04240

APPLICATION DEADLINE: August 8, 1987.

(Football/lacrosse coach—Web Harrison, 207/784-6718 or 786-6366.)

Bates College is an Equal Opportunity Employer

Assistant Baseball Coach

Qualifications: Bachelor's degree with baseball playing experience on college and/or professional level, and coaching experience in high school, college, or professional baseball. Leadership, integrity, ability to recruit, teach and handle young athletes.

Responsibilities: Assist head coach in recruiting, coaching, and other related duties connected with Men's Intercollegiate Baseball at the University of Florida.

Salary: Commensurate with experience and ability.

Position Available: August 20, 1987 (12 Month contract).

Application Procedure: Send letter of application, resume and two letters of recommendation to:

Pamela Law
Personnel Administrator
University Athletic Association, Inc.
P.O. Box 14485
Gainesville, FL 32604

Application Deadline: July 24, 1987.

ASSISTANT COACH WOMEN'S SOFTBALL

Position Description: Full-time, nine-month appointment in the Department of Intercollegiate Athletics as assistant coach of the women's softball team. Certain other responsibilities may be assigned on a release time basis.

Qualifications: 1. Master's degree preferred in physical education or related field; a minimum of a bachelor's degree required. 2. Coaching and teaching experience at the high school and/or college levels. 3. Knowledge of NCAA rules and regulations, especially as they relate to recruiting. 4. Previous collegiate playing experience is desirable.

Responsibilities: Assist the head softball coach with the following: 1. Administrations of practice, travel arrangements, budget, equipment and special programs. 2. Assist with coaching duties specifically with pitchers and catchers. 3. Game management for all home games. 4. Organization and conduct of weight training and conditioning program. 5. Assessment of talent and recruitment of prospective student-athletes. 6. Scouting of future opponents. 7. Promotion of the women's softball program. 8. Summer camp programs.

Shall maintain the educational and ethical philosophy of the Athletic Department and be willing to give appropriate support services.

Salary: Commensurate with experience and qualifications.

Deadline For Application: July 25, 1987, to be given prime consideration.

Effective Date of Employment: September 1, 1987.

Application Procedure: A letter of application, personal vita and three letters of recommendation should be sent to:

Phyllis J. Bailey, Associate Director of Athletics
The Ohio State University
410 Woody Hayes Drive
Columbus, Ohio 43210

The Ohio State University is an Equal Opportunity Employer



PAN AMERICAN
UNIVERSITY

GRADUATE ASSISTANT/ ASSISTANT TENNIS COACH Athletics

Scope: Pan American University is announcing the position of Graduate Assistant/Assistant Tennis Coach for the Division I Program with the Athletics Department. Responsibilities include but are not limited to: Assist in all areas of the men's and women's tennis program as assigned by the Head Coach. **Education and Experience Required:** Bachelor's degree with experience in a competitive collegiate tennis program, tennis teaching and playing experience, proven record of communication and interaction skills. **Appointment:** September 1, 1987, to May 31, 1988. **Salary:** \$3,600.00; this is a nine-month, part-time position. **Application Deadline:** June 30, 1987.

Interested applicants should submit letters of application, resume, and three letters of recommendation to:

Mr. David Cross
Athletics Department
Pan American University
1201 W. University Drive
Edinburg, Texas 78539

THE STATE UNIVERSITY OF NEW JERSEY
RUTGERS
Campus of Newark

HEAD COACH Men's and Women's Volleyball

Responsible for the Administration and Supervision of NCAA Division I Men's Volleyball and NCAA Division III Women's Volleyball Programs. Organize and develop the Volleyball Program, including recruitment of student-athletes, coaching effectiveness, pre-season conditioning, promotional and fund-raising activities. Serve as an instructor in the Recreation/Intramural Program.

Bachelor's Degree required with a Master's Degree preferred. Demonstrated successful coaching experience at the college level preferred. Must have knowledge of NCAA rules and regulations.

Salary dependent upon qualifications.

Please send complete vitae, letter of application and three references by July 17, 1987, to:

Michael Iannarone
Personnel Department
Rutgers Univ.-Newark
15 Washington Street
Newark, N.J. 07102

An Equal Opportunity/
Affirmative Action
Institution

Princeton University ASSISTANT COACH Women's Basketball & Instructor In Physical Education

Act as Assistant Coach of Women's Basketball and as Instructor of Physical Education. Works and communicates with students, faculty and alumni. Must be able to work within the framework of Ivy League regulations and financial aid programs.

Requires a BA degree or equivalent experience and successful background in coaching basketball, (preferably with several years at the collegiate level).

Position available SEPTEMBER 1st, 1987. Application deadline JULY 20th, 1987.

Send resumes to:

SAMUEL C. HOWELL
ASSOCIATE DIRECTOR OF ATHLETICS
JADWIN GYMNASIUM
PRINCETON UNIVERSITY
PRINCETON, N.J. 08544

Equal Opportunity/Affirmative Action Employer

The Market

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tennis, handball, racquetball, weight training, aerobics, health and fitness instruction. 3. Degrees: Prefer Master's degree. 4. Major: Prefer Physical Education major; will consider minor in Physical Education with teaching experience in appropriate activity classes. NOTE: All these criteria will be considered in evaluating the qualifications of the applicants. One need not meet them all to be eligible for consideration. 5. Application Deadline: July 15, 1987. 6. To Apply: Send letter of application, resume and three letters of recommendation to: John Zinda, Director of Athletics, Bauer Center, Claremont McKenna College, Claremont, CA 91711. Claremont McKenna, Harvey Mudd and Scripps Colleges are Equal Opportunity Employers.

Events Coordinator: The University of Dayton is seeking an individual to assist in the coordinating of scheduling and conducting events at the University of Dayton Arena, assist in scheduling and supervising extra event personnel, and assist in the presentation of University of Dayton football and basketball games. Qualifications: Bachelor's degree in Sports Administration or equivalent combination of education and experience required. Applicants should send a letter of application and a resume to: Joe Eaglowski, Arena Manager, University of Dayton, Dayton, OH 45469-0001. An Equal Opportunity Employer.

Arizona State University is seeking a full-time Coordinator of Compliance and Certification for Academic Services. Under administrative direction provides support through the Department of Academic Services for student-athlete and Athletic Department compliance with NCAA, PAC 10 Conference and University rules and regulations. Reports to the Assistant Athletic Director for Student Services. Provides rule interpretations for Department, monitors all eligibility functions on continuing basis, provides support service for Faculty Athletic Representative. Must have considerable knowledge of NCAA, PAC 10 Conference and University rules and regulations. Bachelor's Degree in related field with 5 years experience in Athletic Administration; or any equivalent combination of experience, training and/or education approved by the Athletic Department. Mail resume and letters of recommendation to: Arizona State University, Personnel Department, Academic Service Building, Tempe, Arizona 85287. Closing date 7/17/87. ASU is an Equal Opportunity/Affirmative Action Employer.

Part-Time Positions: Northeastern University is seeking part-time assistant coaches in women's volleyball, women's swimming, and women's ice hockey. Duties include assisting the head coach during practice and competition. Qualifications: College coaching experience preferred; collegiate competitive experience or collegiate coaching experience required. Apply to: Jeanne Rowlands, Director, Women's Athletics, Northeastern University, Arena Annex, Boston, MA 02115.

Physical Education Instructor and Assistant Men's Hockey Coach. Qualifications: 1. Bachelor's Degree required (Master's Degree desirable). 2. Ability to effectively recruit within a strong academic background. 3. College playing experience or equivalent College coaching experience. Application Deadline: July 16, 1987. Salary: Negotiable, consistent with qualifications. Type of Appointment: Non-tenure track academic year appointment. Application Procedure: Please forward resume, recommendations and inquiries to: William O'Flaherty, Chairman, Physical Education, Recreation and Intercollegiate Athletics, Clarkson University, Potsdam, NY 13676. An Equal Employment Opportunity, Affirmative Action Employer.

Director of Concessions/Assistant Baseball Coach. Qualifications: Bachelor's degree required, preferably in business. For concessions role, previous management experience in a business enterprise required, record-keeping and personnel management experience helpful. For coaching role, previous coaching experience at high school level or above required, college level preferred. Responsibilities: Concessions duties include total management of game-day concessions operations, including supply purchasing, staff hiring, training and supervision, handling of receipts, and preparation of reports. Coaching duties include practice supervision and instruction, recruiting and game-day coaching. Full-time, twelve-month appointment. Salary commensurate with experience and qualifications. Deadline for application is July 26, 1987. Starting date is August 1, 1987. Send letter of application and resume to: Chair, Search & Screening Committee, c/o Athletic Department, Bowling Green State University, Bowling Green, Ohio 43403. Equal Opportunity Employer.

Director of Academic Support Unit. UNIVERSITY OF MARYLAND, COLLEGE PARK. The University of Maryland, College Park, invites applications and nominations for the position of Director of Academic Support Unit. The College Park Campus, located in the Baltimore-Washington corridor, is a comprehensive land grant institution with an enrollment of 38,000 students. The Director of Academic Support Unit will provide leadership and administrative direction to the academic counselors and other members of the staff. Also, will coordinate the activities with the athletic department staff, academic and service units, and programs of the University. Additional duties as assigned by the Director of Athletics. Minimal requirements for the position include a Master's degree (Doctorate preferred) and a minimum of five years academic counseling experience in a college.

See The Market, page 23

DIRECTOR OF ATHLETICS

Washington State University is accepting applications and nominations for the position of Director of Intercollegiate Athletics. The Director is responsible for the administration, accountability and guidance of all facets of the athletic program and is expected to enhance the philosophy of the student-athlete. Individual duties include departmental & personnel administration, supervision of coaches in women's and men's sports, event scheduling, budgeting, fund-raising, public relations and to assure compliance with all University, Conference and NCAA policies and regulations.

Minimum qualifications include a bachelor's degree in a related field and at least five years of directly related professional experience, preferably at an NCAA Division I-A school. The Director must have exceptional interpersonal and communications skills and be fully committed to the University's institutional advancement goals. Salary will be commensurate with qualifications and background.

WSU is a NCAA Division I-A school and a member of the PAC-10 Conference. WSU is the state's land grant University and is a comprehensive academic/research institution located in southeast Washington with a student enrollment of 16,000.

Closing date for applications is July 6, 1987, or until position is filled. Applications consisting of covering letter, resume, and names, addresses and telephone numbers of at least three professional references may be directed to:

Dr. Edward M. Bennett, Chair
Director of Athletics' Search Committee
Washington State University
442 French Administration Building
Pullman, WA 99164-1043

WSU is an equal opportunity, affirmative action employer

ATHLETIC DIRECTOR UNIVERSITY OF VIRGINIA

The University of Virginia is presently engaged in a search for a person to fill the position of Director of University Athletic Programs as successor to Richard Schultz, Executive Secretary-elect of the NCAA. The Director will have full responsibility for all of the University athletic programs, including intercollegiate, club, intramural, and recreational sports activities. Among the Director's general duties are long range planning; advancing a comprehensive athletic program for all students; making studies and recommendations on athletic programs and administrative organization; selecting members of the athletic administrative and coaching staff; preparing and administering the annual athletic budget, representing the University as its athletic representative in the Atlantic Coast Conference, the National Collegiate Athletic Association; continuing the advancement of our intercollegiate teams, both men and women; and overseeing the development programs. The director reports directly to the President of the University.

Salary will be commensurate with qualifications and experience. Starting date will be determined with the candidate. Applications and nominations should be received by July 15, 1987.

Send letter of application and resume to:

Mr. D. Alan Williams, Chair
Search Committee, Athletic Director
219 Randall Hall
University of Virginia
Charlottesville, VA 22903

UVA is an Equal Employment Employer

Head Women's Track/ Cross Country Coach North Dakota State University

Position: Head Women's Track/Cross Country Coach/Lecturer in physical education.

Qualifications: Master's degree required in physical education. Demonstrated success coaching track/cross country and teaching physical education at the secondary school or college level. Successful teaching experience at the secondary level is strongly preferred. Must show evidence of strong interpersonal communications skills.

Responsibilities: Will be responsible for the total women's track/cross country program, including recruiting. NDSU is Division II and a member of the North Central Conference. Academic assignment will include teaching undergraduate courses in the Physical Education Program.

Salary: Commensurate with qualifications and background.

Deadline for Application: August 5, 1987, or thereafter until filled.

Effective: August 15, 1987.

Application: Please submit letter of application, professional resume, official transcripts and three current letters of recommendation to:

Lynn Dorn
Director of Women's Athletics
Bison Sports Arena
North Dakota State University
Fargo, ND 58105-5600

North Dakota State University
is an Equal Opportunity Institution

Men's Head Soccer Coach

Qualifications: Minimum B.A. (M.A. preferred). Demonstrated successful soccer coaching experience at the collegiate level; five years of head coaching experience at the high school level may substitute for collegiate experience.

Responsibilities: Organize and direct all aspects of the Men's Soccer Program (recruiting, public relations, etc.); perform team-specific administrative duties in soccer such as budgeting, scheduling, and team travel, under the direction of the Director of Athletics. Incumbent will assume other coaching responsibilities.

Salary: \$20,000-\$25,000 (nine month).

General Information: Florida Atlantic University is a state-supported university with a six sport program in men's athletics. Located in Boca Raton, Florida, FAU is striving to promote an athletic program which will be competitive with similar institutions in the region.

Application Postmarked Deadline: July 31, 1987.

Application Procedure: Send letter of application, resume, and a list of five references who may be contacted:

Mr. Jack Mehl, Athletic Director
Florida Atlantic University
P.O. Box 3091
Boca Raton, Florida 33431

An Affirmative Action/Equal Opportunity Institution

Head Baseball Coach Saint Leo College

Qualifications: Master's degree in physical education required, Ph.D. preferred. Successful experience in college coaching and/or high school coaching required. Ability to recruit and successfully complete the administrative task of the position and some teaching duties.

Saint Leo College is a co-educational Catholic college located 30 miles north of Tampa, Florida. The college is a member of the NCAA Division II and participates in the prestigious Sunshine State Conference.

Please submit letter or application and resume listing experience in coaching and recruiting. Also submit supporting documents and names and telephone numbers of three references to:

Norm Kaye, Chairman
Division of Physical Education
St. Leo College
P.O. Box 2038
St. Leo, Florida 33574

Deadline for submission of applications July 15, 1987.

Position Available: August 15, 1987.

An Affirmative Action/Equal Opportunity Employer

Legislative Assistant NCAA Legislative Services

Applications are being accepted for an immediate opening on the NCAA legislative services staff.

Legislative assistants primarily are responsible for providing guidance concerning the application of NCAA legislation in specific situations, both in writing and by telephone; assisting in preparation and review of forms required by NCAA legislation, and completing appropriate research and analysis of materials necessary to implement the Association's rules and regulations.

The work requires a comprehensive knowledge of NCAA regulations and the ability to communicate effectively while assisting in the analysis and development of NCAA legislation.

Experience in intercollegiate athletics, either as a student-athlete or administrator, and a legal or other postgraduate education are preferred.

Interested candidates should send a resume to:

William B. Hunt
Assistant Executive Director
NCAA
P.O. Box 1906
Mission, Kansas 66201

DIRECTOR OF ATHLETICS Southern Methodist University

Southern Methodist University is seeking a Director of Athletics to provide strong leadership for its men's and women's sports programs. Applicants must have athletic administrative experience which demonstrates unquestionable personal integrity, excellent interpersonal skills, creative managerial abilities and effective public relations. A clear understanding of the place of athletics within the academic context and an ability to work effectively with faculty and student groups as well as with alumni and support associations are crucial.

Letters of application or nomination with complete resumes, including the names, addresses and telephone numbers of references, should be sent to:

Office of the President
Southern Methodist University
Dallas, TX 75275

CLOSING DATE FOR APPLICATIONS: August 1, 1987

SMU is an Equal Opportunity/Affirmative Action Employer

Assistant Coach of Varsity Football (Offensive Backfield)

Serve as the Assistant Coach of Varsity Football (Offensive Backfield) with additional duties as an Assistant Coach of a Spring Sport. Responsibilities also include teaching skills courses (Major and/or General Instruction). Bachelor's Degree required. Master's Degree preferred (A period of time may be negotiated to accomplish this). Successful, competitive coaching experience is required. The position is a non-tenure eligible, full-time, 9-month professional staff/coach appointment. Interested candidates should submit a letter of application, vita, transcripts, three letters of recommendation and up to seven phone references to: Robert C. Deming, Director of Athletics, Ithaca College, Ithaca, New York 14850. Screening begins July 13, 1987.

Ithaca College is an equal opportunity/affirmative action employer.

THE AMERICAN UNIVERSITY Intramural Director

The American University invites applications and nominations for the position of Intramural Director.

Responsibilities: Primary administration of the intramural program. Plans and implements the various intramural programs. Works with the facility manager to allocate space for intramural and recreation programs. Recruits, hires and trains all officials. Writes and interprets all program rules and regulations. Develops and implements new programs. Reports to the Assistant Athletic Director for Operations.

Qualifications: Bachelor's Degree required. Three to five years of intramural, recreation, and administrative experience required. Master's degree preferred.

Salary: Commensurate with experience and qualifications.

Deadline: Applications must be received by July 15, 1987.

Applications: Send letters of application, current resume and list of three references to:

JOSEPH F. O'DONNELL
Director of Athletics
The American University
4400 Massachusetts Ave., NW
Washington, D.C. 20016

The American University is an
Equal Opportunity/Affirmative Action Employer

The Market

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or university with progressive amount of responsibilities. Knowledge and experience in academic counseling in Division I intercollegiate athletics necessary. For full consideration, nominations and applications should be received by July 29, 1987. Resume and three references should be submitted with application. Nominations and application should be addressed to: Dr. J. Robert Dorfman, Screening Committee Chair/Director of Academic Support Unit, University of Maryland-College Park, P.O. Box 295, College Park, Maryland 20740-0295.

Director of Communications. The United States Sports Academy, an accredited graduate school of sport, is conducting a search for a Director of Communications. The director of communications will develop and implement media and publications programs, and will design promotional and administrative marketing materials. Master's preferred, bachelor's required in English, journalism or related area. Three years of experience in an academic institution, excellent interpersonal skills, desk-top skills in photography/graphics

and word processing required. Understanding of sport/sport-related organization needed. Salary: Commensurate with credentials and experience. Send resume, three letters of recommendation specific to the position and a copy of official transcripts to: United States Sports Academy, One Academy Drive, Daphne, Alabama 36526. Attn: Ken Whitmore. EOE/AA.

Associate Director of Admissions/Athletic Liaison. Cornell University seeks an experienced professional to join the admissions staff at the associate level to plan, direct and coordinate the recruitment activity in a major market area and to serve as the admissions liaison with the department of athletics. Responsibilities include coordination of recruitment and selection of student-athletes, formulation, evaluation and implementation of recruitment strategies and management of alumni volunteer network. Candidates should demonstrate excellent interpersonal communications and organizational skills, ability to prepare statistical and written reports and exhibit professional or personal commitment to athletics. Travel required. Minimum of four years admissions or related experience required. Please send cover letter and resume by July 25, 1987, to: Judy Small, Administrative Manager, Cornell University, Undergraduate Admissions Office, 410 Thurston Avenue, Ithaca, New York 14850-2488. Cornell University is an Equal Opportunity/Affirmative Action Employer.

CLARKSON UNIVERSITY Position Announcement MEN'S ASSISTANT SOCCER AND LACROSSE COACH

Qualifications: College graduate with a desire to gain coaching experience at the collegiate level.

Responsibilities: Lacrosse: Assistant to Head Coach; offensive or defensive coordinator; on- and off-campus recruiting, conditioning coach. Soccer: Assistant to Head Coach; Coach Junior Varsity; on- and off-campus recruiting.

A possibility of additional teaching or administrative duties to be assigned.

Salary: \$7,000 plus board for the academic year.

Submit application letter, resume and three references by July 13, 1987, to:

William O'Flaherty
Chairman, Athletics, Physical Education and Recreation
Clarkson University
Potsdam, New York 13676

Clarkson University is a Equal Employment Opportunity/
Affirmative Action Employer

DIRECTOR OF PRINT SALES

Host Communications, Inc., is seeking a capable college graduate with 3-5 years print sales expertise in the Texas marketplace with local and regional sales to fill the Director of Print Sales position. This individual should have a good track record with clients and agencies, be self-motivated, well-organized, and have a combination of good verbal and written skills along with knowledgeable management abilities.

This sales position has responsibilities for direct sales for Dave Campbell's Texas and Arkansas Football, Cotton Bowl Game Program, Texas vs. Oklahoma University Program, Southwest Conference Basketball Tourney Program, and regional sales efforts for NCAA print packages, and a national tour publication. The individual to fill this slot will be able to organize and develop account/agency relationships, and report directly to the vice-president.

If you are a qualified, sincere candidate for this career position, please send a resume and salary history, replying in **strict confidence**, to:

Host Communications
Post Office Box 569420
Dallas, Texas 75356-9420

MEN'S HEAD LACROSSE/ ASSISTANT SOCCER COACH

Responsibilities: The position of Head Lacrosse Coach and Assistant Soccer Coach carries with it all the responsibilities and duties expected of a Division I program. Those duties include: practice and game organization; utilization of sound teaching techniques; professional conduct of self, staff and team; budget management; schedule consultation with A.D.; development of recruiting program; maintenance of high safety standards; service to alumni, development office and community; program goals and objectives for players; academic advising for student-athletes; knowledge and application of rules and regulations pertaining to UVM, ECAC and NCAA; teach coaching lacrosse course. **Qualifications:** A minimum of a Bachelor's degree. Master's preferred. College coaching experience highly desirable. **Remuneration:** The salary will be dependent on experience and qualifications for a nine-month appointment on a contractual basis. **Applications:** Interested candidates should send a cover letter and resume to:

Sally Guerette
Assistant Athletic Director
Patrick Gymnasium
University of Vermont
Burlington, VT 05405

Deadline for Applications: July 22, 1987.

An Affirmative Action/Equal Opportunity Employer

Open Dates

Football, Division I-AA. Northwestern State (University of Louisiana) has open dates on 9/10 and 9/17, 1988; 9/9 and 9/23, 1989; and 9/1, 9/8, 9/22 and 9/29, 1990. Will play on the road but prefer a home-and-home arrangement. Contact: Tynes Hildebrand, Athletic Director, 318/357-5459.

Women's Basketball, Division I. University of Arizona is looking for a home game December 16 thru December 19, 1987. Guarantee: Call: 602/621-4699.

Women's Basketball. The University of New Orleans actively seeking teams for UNO Invitational, December 13-14. Guarantee offered. Contact: Joey Favaloro, head coach,

504/286-6239.

Football IAA. Towson State University is looking to fill the following dates in their football schedule: 9/3/88, 10/1/88, 10/15/88, 9/2/89, 10/21/89, 10/28/89, 11/11/89, 9/1/90, 9/22/90, 10/13/90, 10/20/90, 10/27/90, 11/3/90, 11/10/90. Contact: Bill Hunter at 301/321-2758.

Women's Basketball. Iowa College is seeking one Division I game for a 1987-88 season. Call: Dr. Rose Battaglia, 914/633-2321.

Men's Basketball. Iowa College is seeking Division I home opponent for the coming season. No return. Guarantee. The following dates: Dec. 8, 9, 12 & 29. Contact: Gary Brokaw, 914/633-2304.

Women's Volleyball, Division III. The University of Rochester has opening for 12 team tournament September 25-26. Call: Robert Bre-wington, 716/223-9950, ext. 318.

Women's Basketball. University of Nevada

BUILDING MANAGER

Department of Athletics and Recreational Services Seton Hall University

Seton Hall University, a member of the Big East Conference, is seeking applications for the position of Building Manager, for the Department of Athletics and Recreational Services.

The position reports to the Director of the Recreation Center and shall have responsibilities supervising daily operations including: staff training, scheduling, on-site event management and implementation of policies and procedures.

Previous experience in supervisory capability desired. Degree in Athletic Administration/Facilities Management/Recreation or work-related experience required.

Salary is competitive.

Send application and letters of reference by July 17, 1987, to:

Mr. Keith Meyers
Director of Recreational Center
Seton Hall University
400 South Orange Avenue
South Orange, New Jersey 07079

EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

PURDUE UNIVERSITY Head Coach—Women's Basketball

Position: Head Women's Basketball Coach. Full-time position, 12-month appointment.

Responsibilities: Plan, organize and conduct all phases of a competitive NCAA, Division I, Big Ten Conference basketball program, including recruiting, supervision of staff, budget, travel, scheduling, public relations and promotions, summer camps, and monitoring athletes' academic performance. Must establish and maintain effective relationships with the University community, high school coaches, media, and the general public.

Qualifications: Bachelor's degree required, master's degree preferred. Four years of basketball coaching experience, including three years of successful experience at the college level. Head coaching experience preferred.

Appointment Date: August 1, 1987.

Salary: Commensurate with experience and qualifications.

Applications: Send letter of application and complete resume to:

Dr. Carol Mentler
Associate Athletic Director
Room 44, Mackey Arena
Purdue University
West Lafayette, IN 47907

Screening of applicants will begin on July 1, 1987, and continue until a suitable candidate is identified.

AN EQUAL OPPORTUNITY/
AFFIRMATIVE ACTION EMPLOYER

COMPLIANCE REPRESENTATIVE NCAA Compliance and Enforcement Department

Applications are being accepted for an immediate opening as a compliance representative in the NCAA compliance and enforcement department. The department's compliance section was created after the June 1985 special Convention to provide support services to member institutions' chief executive officers in their renewed commitment to greater NCAA rules compliance.

A compliance representative's primary responsibilities include:

- Campus visitation on request of a member institution to assist it in analyzing the overall structure and administration of its athletics programs, and its compliance with NCAA legislation.
- Cooperation with member conference officials in assisting their institutions in rules compliance.
- Development of model procedures and guidelines for successful operation of athletics programs.
- Implementation of the forms and processes used by institutions in conducting the required periodic self-studies and annual financial audits.

This position requires a working knowledge of NCAA regulations and the ability to communicate effectively, both orally and in writing. Recent administrative experience in intercollegiate athletics is preferred.

Interested candidates should send a letter of application and resume to:

John H. Leavens
Director of Compliance Services
NCAA
P.O. Box 1906
Mission, Kansas 66201

An affirmative action/equal opportunity employer.

Las Vegas needs one team for tournament December 11-12, 1987. Room and meal guarantee. Contact: Jim Bolla, 702/739-3151.

Women's Basketball. Harvard University seeks a Division I team for the Harvard Invitational Tournament, December 4-5, 1987. Contact: Bob Malekoff, 617/495-9767.

Women's Basketball, Division II. The University of North Dakota, Grand Forks, North

Dakota, is seeking two games for the 1987-88 season. Contact: Gene Roebuck, 701/777-2980.

Men's Basketball. New York State University at Old Westbury, Division III, seeks one game for the 1987-88 season. Contact: Howard Furman, 516/876-3241.

Women's Basketball. University of Missouri, Rolla, is looking for a home game December 12, 1987. Call 314/341-4175.

Head Coach of Men's Varsity Lacrosse

Serve as the Head Coach of Men's Varsity Lacrosse with additional duties as an Assistant Coach of a Fall Sport. Responsibilities also include teaching skills courses (Major and/or General Instruction). Bachelor's Degree required. Master's Degree preferred (A period of time may be negotiated to accomplish this). Successful, competitive coaching experience is required. The position is a non-tenure eligible, full-time, 9-month professional staff/coach appointment. Interested candidates should submit a letter of application, vita, transcripts, three letters of recommendation, and up to seven phone references to: Robert C. Deming, Director of Intercollegiate Athletics, Ithaca College, Ithaca, New York 14850. Screening begins July 13, 1987.

Ithaca College is an equal opportunity/affirmative action employer.

SEEKING APPLICATIONS FOR DIRECTOR OF ATHLETICS

The University of Akron is seeking applications and nominations for the position of director of athletics, which becomes available effective on or before September 1, 1987. The director of athletics is responsible for the administration of an intercollegiate athletic program which encompasses ten men's sports and six women's sports at Ohio's third largest educational institution. The University is a member of NCAA Division I in all sports. The University has a commitment to improve and enhance the existing athletic program and is seeking a contemporary management-oriented director. Candidates must have experience in the administration and promotion of athletic programs, including a thorough knowledge and understanding of policies governing intercollegiate athletics and budget management. The successful candidate must also be skilled at developing and maintaining community and alumni relations and have demonstrated fund-raising experience. A master's degree is a prerequisite and a terminal degree preferred. Coaching experience is desirable.

Deadline for applications and nominations is July 15, 1987. Please send all correspondence to:

Dr. Kathy L. Stafford
Co-Chairperson
Athletic Director Search Committee
The University of Akron
Akron, OH 44325

All correspondence will remain confidential.

The
University
of Akron Akron, Ohio 44325

The University of Akron is an
Equal Education and Employment Institution

THE STATE UNIVERSITY OF NEW JERSEY
RUTGERS
Campus at Newark

Assistant Director Of Athletics/ Head Baseball Coach

Responsible for the development, supervision and coordination of the Recreation/Intramural Program. Assist in staff supervision and appointments, budgeting and general program development. Reports to the Director of Athletics and assists in fulfilling the responsibilities of leadership, administration and coordination of all assigned functions for men and women relative to intercollegiate athletics.

Head Baseball Coach. Responsible for the organization, administration and supervision of the NCAA Division III Baseball program.

Bachelor's Degree required with Master's Degree preferred. Demonstrated experience and knowledge in Athletic Administration and Recreation. Expertise in effective management and supervisory techniques desired. Demonstrated successful high school and/or college coaching required.

Salary dependent upon qualifications.

Please send complete vitae, letter of application and three references by July 17, 1987, to:

Michael Iannarone
Personnel Department
Rutgers Univ./Newark
15 Washington Street
Newark, N.J. 07102

An Equal Opportunity/Affirmative Action Institution

Athletes

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study that schools must complete at least once every five years.

Findings from the first academic-reporting effort primarily are intended to aid individual institutions in evaluating whether their admissions and academic-performance policies for student-athletes are consistent with their overall educational mission, and whether they offer student-athletes a reasonable opportunity for academic success.

Compiled into aggregate form, however, the data also allow institutions to compare themselves with other public or private schools that are similar in enrollment, geographical location or other variables.

Therefore, the data now available from reports submitted by all Division I institutions in 1986 can be used to compare the academic records, performance and graduation rates of student-athletes and students generally at their institutions with other institutions within Division I.

The data

Data from the first academic-reporting forms are reported in a form that groups institutions by geographical region, type and freshman-class size.

First, the schools are grouped into four regions. Institutions from NCAA Districts 1 and 2—the Northeast—are grouped into Region 1; District 3 (South), Region 2; Districts 4 and 5 (Midwest), Region 3; and Districts 6, 7 and 8 (West), Region 4.

Schools also are grouped according to whether they are public or private institutions and whether they are large (more than 1,655 freshmen enrolled during the 1985-86 academic year) or small.

Academic-reporting forms were received from 274 Division I institutions, including 109 in Division I-A, 95 in Division I-AA and 70 in Division I-AAA. Therefore, most of the information that follows is based on 274 responses to specific questions on the academic-reporting form.

An exception to that response rate involves graduation rates. More than half of the reporting institutions indicated an inability to gather accurately the information needed to calculate graduation rates for their entire student body. Therefore, the data that follows pertaining to graduation rates are based on statistics provided by 127 institutions. A simplification of the method for calculating graduation rates that was approved at the 1987 Conven-

tion is expected to permit virtually all Division I institutions to submit accurate information on future reports.

Another important consideration in evaluating data from the forms is that percentages or scores presented for the various groups of institutions are reported as medians, rather than averages. In other words, figures reported in each category represent the "middle" percentage of all percentages reported by schools in that category.

Questions on the academic-reporting form address admissions, graduation rates, satisfactory progress and student-athletes' declared degree programs.

Admissions

Nearly two-thirds (64 percent) of the 274 Division I institutions submitting the academic-reporting form said that special-admissions procedures are used on their campuses. The median percentage of specially admitted student-athletes in Division I is four percent, compared to two percent for all students. The median for student-athletes in football and basketball only is 12 percent.

The percentage of Division I-A schools with special-admissions authority, as well as the median percentage of specially admitted student-athletes, is lower in the Northeast and Midwest than in the South and West. Median percentages for specially admitted student-athletes at schools in the South and West are 23 percent and 31 percent, respectively (41 percent and 55 percent, respectively, for football and basketball only). In comparison, the percentages for the Northeast and Midwest are two percent and eight percent, respectively (one percent and 17 percent, respectively, for football and basketball).

Whether an institution is public or private has relatively little impact on median percentages of specially admitted student-athletes, except possibly among a small number of large private institutions in Division I-A and all private institutions in Division I-AAA, where the percentages are considerably lower than for similar public institutions.

In addition to information on special admissions, institutions reported data about high school grade-point averages and test scores for student-athletes who enrolled as freshmen during the 1985-86 academic year to play football or basketball.

The median grade-point average

TABLE 2
Admissions: GPA and Test Scores

Geographical breakdown by region for Divisions I-A, I-AA and I-AAA; the figures represent medians and ranges for all respondents in each region; the students involved are entering freshmen of the 1985-86 academic year.

	Median H.S. GPA for FB/BKB		Median SAT for FB/BKB		Median ACT for FB/BKB	
	Median	Range	Median	Range	Median	Range
Division I Total (274)	2.69	1.09-4.00	890	420-1520	16	2-36
I-A						
Region 1 (8)*	3.00	2.00-4.00	980	450-1390	24	5-33
Region 2 (32)	2.52	1.50-4.00	820	420-1410	15	3-32
Region 3 (32)	2.67	1.09-4.00	860	460-1300	17	4-31
Region 4 (37)	2.70	1.16-4.00	790	420-1500	15	3-30
Total I-A (109)	2.67	1.09-4.00	850	420-1500	17	3-33
I-AA						
Region 1 (32)	3.00	1.10-4.00	1070	430-1520	17	5-28
Region 2 (38)	2.46	1.40-4.00	770	430-1320	12	2-34
Region 3 (11)	2.51	1.98-3.97	730	470-1120	17	5-36
Region 4 (14)	2.67	2.00-4.00	770	420-1170	17	4-29
Total I-AA (95)	2.70	1.10-4.00	970	420-1520	14	2-36
I-AAA						
Region 1 (21)	2.40	1.29-4.00	845	500-1250	20	6-27
Region 2 (17)	2.67	1.20-4.00	830	420-1520	16	5-25
Region 3 (15)	2.63	1.15-3.96	950	550-1200	17	6-26
Region 4 (17)	2.80	1.50-3.96	840	450-1270	15	5-25
Total I-AAA (70)	2.67	1.15-4.00	860	420-1520	17	5-27

(In parentheses)—Number of institutions reporting.

for all Division I schools was 2.690 (4.000 scale). Division I-A averages ranged from 2.520 for Midwest institutions to 3.000 for Northeast institutions.

Entering freshmen at the reporting schools presented a median SAT score of 890, with median scores in Division I-A ranging from 790 in the West to 980 in the Northeast. The lowest SAT scores were reported in Division I-AA (770, 730 and 770, respectively, in the South, Midwest and West).

Grade-point averages and SAT scores were generally higher at private schools than in public schools.

Graduation rates

Based on reports from 127 Division I schools, student-athletes who enrolled as freshmen during the 1980-81 academic year posted a median graduation rate of 66.6 percent, compared to 59 percent for all students. Broken down, the percentages are, respectively, 62.2 and 64.7 percent in Division I-A (52 schools), 59.5 and 50.5 percent in Division I-AA (46 schools), and 69 and 55 percent in Division I-AAA (29 schools).

Graduation rates for student-athletes in Division I-A tend to be only slightly lower than for all students except in the Northeast, where they are slightly higher. But graduation rates for student-athletes in Divisions I-AA and I-AAA are higher than rates for all students except in one region, where the rates are nearly even.

The Northeast is the only region where schools in Divisions I-A and I-AA posted median graduation rates exceeding 80 percent. The median for student-athletes at 14 schools in Division I-AA is 91.5 percent.

Graduation rates at private institutions are consistently higher for both student-athletes and students generally than the rates at public schools. In Divisions I-A and I-AA, the rates for student-athletes at 27 private schools are 91 and 91.5 percent, respectively, compared to 59 and 52.6 percent at 71 public schools.

The Division I men's or mixed-team sports showing the lowest graduation rates are basketball, football and gymnastics (all 50 percent), wrestling (55.6) and outdoor track (57.1). The lowest rates among women's teams are found in cross country (50 percent), golf (63.4), volleyball (66.7), basketball and softball (75).

Satisfactory progress

Institutions submitting the academic-reporting form also provided information on recruited student-

being the most popular of the two in Divisions I-A and I-AAA (16.7 and 26.8 percent, respectively). Physical education ranks considerably behind the top classifications.

Among Division I student-athletes who enrolled in 1980-81 and graduated, business management was the most popular degree (20.4 percent), followed by social sciences (12.7). Next were physical education (8.4), engineering (7.0) and liberal-general studies (5.5).

Other information

While the compilation of data being sent to member institutions provides considerable information in the areas described above, even more data is available to Division I schools.

"We are available to provide much more specific breakdowns of these data," said John H. Leavens, NCAA director of compliance services, noting that the Association's compliance staff is prepared to handle schools' individualized requests for information. "We can provide a much more specific means of comparison for these institutions."

For instance, Leavens said, a public school in the West with an enrollment of between 8,000 and 10,000 students can ask for a report enabling the school to compare itself with other institutions having the same characteristics.

Such a capability may be especially useful to schools interested in comparisons between historically black institutions, further analysis of comparisons between public and private member institutions, and so forth. The service is authorized by the Council.

As the academic-reporting program continues, its value will increase as the collection of data is refined and trends become apparent.

"I think this is a good first step," said Leavens of the program's initial year. "Its value as a research tool is going to increase as the years pass and the data accumulate. The benefits to individual institutions, however, are immediate."

Academic-reporting forms for 1987 already have been mailed to the chief executive officers of Division I and are due at the national office by October 1. Completion of the forms remains a requirement for championships eligibility.

Questions about any of the data reported from the 1986 form or the academic-reporting program can be referred to Leavens at the national office.

TABLE 3
Graduation Rates

Geographical breakdown by region for Divisions I-A, I-AA and I-AAA; the figures represent institutional medians for each region; graduation rates are for a five-year period ended 9/1/85 for entering freshmen of the 1980-81 academic year.

	Pct. Graduation Rate All Students		Pct. Graduation Rate All Recruited S-Ks	
	Median	Range	Median	Range
Division I Total (127 institutions reporting)	59.0	12-97	66.6	14-100
I-A				
Region 1 (6)*	81.5	67-95	83.8	82-92
Region 2 (22)	62.9	22-92	60.0	28-93
Region 3 (12)	70.7	40-96	63.9	33-100
Region 4 (12)	58.6	28-93	54.8	38-91
Total I-A (52)	64.7	22-96	62.6	28-100
I-AA				
Region 1 (14)	87.9	36-97	91.5	50-97
Region 2 (23)	42.0	16-90	50.0	20-92
Region 3 (2)	+	+	+	+
Region 4 (7)	25.3	12-45	40.0	14-68
Total I-AA (46)	50.5	12-97	59.5	14-97
I-AAA				
Region 1 (10)	69.1	40-85	79.9	67-98
Region 2 (6)	73.8	22-95	73.0	56-87
Region 3 (6)	35.0	21-60	58.9	25-74
Region 4 (7)	51.0	13-77	65.0	38-90
Total I-AAA (29)	55.0	13-95	69.0	25-98

(In parentheses)—Number of institutions reporting.
+Insufficient number of institutions reporting.

TABLE 1
Special Admissions Authority

Geographical breakdown by region for Divisions I-A, I-AA and I-AAA; the figures represent medians and ranges for all respondents in each region; the students involved are entering freshmen of the 1985-86 academic year.

	Pct. Special Admits for All Students		Pct. Special Admits for Recruited S-Ks		Pct. Special Admits for FB/BKB	
	Median	Range	Median	Range	Median	Range
Division I Total (175 of 274: 64%)*	2	0-61	4	0-100	12	0-100
I-A						
Region 1 (5 of 8: 63%)	1	0-19	2	0-23	1	0-38
Region 2 (24 of 32: 75%)	1	0-14	23	0-58	41	0-100
Region 3 (19 of 32: 59%)	2	0-37	8	0-100	17	0-100
Region 4 (31 of 37: 84%)	5	0-41	31	0-100	55	0-100
Total I-A (79 of 109: 72%)	4	0-41	13	0-100	37	0-100
I-AA						
Region 1 (13 of 32: 41%)	0	0-33	0	0-26	0	0-100
Region 2 (23 of 38: 61%)	1	0-61	1	0-85	0	0-92
Region 3 (9 of 11: 82%)	4	0-20	8	0-37	22	0-71
Region 4 (9 of 14: 64%)	0	0-13	0	0-37	0	0-50
Total I-AA (54 of 95: 57%)	0	0-61	0	0-85	0	0-100
I-AAA						
Region 1 (13 of 21: 62%)	5	0-43	0	0-36	0	0-100
Region 2 (8 of 17: 47%)	0	0-59	0	0-73	0	0-100
Region 3 (12 of 15: 80%)	5	0-29	11	0-29	3	0-100
Region 4 (9 of 17: 53%)	1	0-14	0	0-40	0	0-100
Total I-AAA (42 of 70: 60%)	3	0-59	1	0-73	0	0-100

(In parentheses)—Number and percentage of institutions in each group that indicated students are admitted under special authority.