

The NCAA News



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Commission's study of student-athletes released

While Division I student-athletes report some difficulties in balancing their athletics and academic obligations, they in many ways are very similar to nonathlete students who participate in extracurricular activities.

That is a general summary of the initial findings in the first nationwide survey of college athletes. The survey was sponsored by the NCAA Presidents Commission, funded by the Association and conducted by the American Institutes for Research.

The initial report in the year-long, \$1.75 million research project was released publicly November 29 in a news conference that packed the Edward R. Murrow and Margaret Bourke-White Rooms at the National Press Club in Washington, D.C.

Those initial findings dramatize the complex picture that emerges of students who participate in major college athletics programs. Four more reports on the data will be forthcoming in 1989.

Football and basketball players at Division

I schools spend an average of 30 hours per week on their sports when they are in season—more than they spend preparing for and attending classes combined. At the same time, more than 95 percent of them report that earning a college degree was very important to them when they enrolled.

On the other hand, both college athletes and the comparison group of other extracurricular students (nonathletes) spend about the same number of hours a week in class, in preparing for class and in social activities; and both groups report themselves equally satisfied with their academic performance in general.

The study of more than 4,100 college athletes and comparison students from 42 NCAA Division I colleges and universities compared the college experiences of football and basketball players with the athletes in other sports and with students in other time-consuming extracurricular activities such as music, student publications and student

government.

The American Institutes for Research is a not-for-profit company providing research, development, evaluation and analyses in the behavioral and social sciences. Its headquarters is in Washington, D.C., and its Palo Alto, California, research office conducted the study.

"I do not believe there are any great surprises in these results," Martin A. Massengale, chancellor of the University of Nebraska, Lincoln, and chair of the Presidents Commission, told the news conference. "But they will provide data for us to use in considering policy issues for many years into the future."

"We'll be looking at the results to determine what steps the NCAA and member institutions might take in the future to address some of the findings," Massengale said. He also noted that the findings will be the topic of the National Forum session January 9 at the annual NCAA Convention

in San Francisco.

The entire executive summary of the initial AIR report, as released at the news conference, appears on pages 13 through 16 of this issue of The NCAA News.

Among the major findings:

- Most college athletes in all sports find it difficult to make academic work their top priority.

- Football and basketball players scored lower on college entrance exams and have lower grade-point averages in college than comparison groups.

- Most college athletes, including football and basketball players, do not anticipate a professional athletics career after college.

- Most college athletes consider recruitment pressure as an intense, yet helpful, experience.

- More than a third of the football and basketball players and nearly half of the other college athletes report that being an

See Commission's, page 16

National clearinghouse on initial eligibility proposed

(Editor's Note: This is the third in a series of six articles presenting the legislative proposals to be considered at the Association's 1989 Convention. This installment covers the proposals in two groupings: academics and financial aid.)

Among the seven proposals in the academics grouping for the January Convention is a Big Ten Conference resolution calling for development of a plan to centralize the certification of entering freshman student-athletes at Divisions I and II member institutions.

In effect, the resolution proposes

establishment of a national clearinghouse on initial eligibility at a cost estimated by the sponsors to be in excess of half a million dollars a year.

Such a clearinghouse, apparently to be established and maintained by the NCAA, would determine whether minimum standards of eligibility have been met in terms of core-course requirements, high school and core-course grade-point averages, standardized test scores, and certification of high school graduation.

It would remove high schools and college admissions offices from

the responsibility for such certification, which the resolution says has caused "serious adversarial relationships between college and high school personnel," as well as inconsistencies in interpretation of high school records.

Others in academics

Other proposals of note in the academics section include: three intended to strengthen the satisfactory-progress legislation:

- One, proposed by the Big Ten Conference, is the oft-repeated but not yet successful attempt to add grade-point-average requirements

to that rule in Division I: 1.600 after the first season of competition, 1.800 after the second and 2.000 after the third.

Last January, that proposal was sponsored for the first time by the Council, after a number of earlier attempts by the Big Ten. Division II adopted it; so, at first, did Division I, by a vote of 163 to 151, with three abstentions. Later, however, Division I voted to reconsider the proposal and defeated it, 141 to 162, with five abstentions.

- A tougher approach is advocated by the Mid-American Athletic Conference, which would require

Division I student-athletes to post a minimum 2.000 GPA by the start of the third year of enrollment, continuing at that level or higher at the start of each subsequent fall term. It will be voted upon before the Big Ten proposal.

- A combination of Division I members suggests a different tack: increasing the minimum number of credits that a student-athlete must earn by the start of each academic year and eliminating the permissible "averaging" from the current rule. That proposal calls for 24 semester (or 36 quarter) hours by the start of

See National, page 3



Dylann Duncan



Bill Hawkins



Carnell Lake



Anthony Phillips



Mark Stepnoski

Fall finalists for Top Six awards are announced

Five student-athletes have been chosen as fall finalists for the NCAA Today's Top Six awards.

The fall finalists are Dylann Duncan, Brigham Young University; Bill Hawkins, University of Miami (Florida); Carnell Lake, University of California, Los Angeles; Anthony Phillips, University of Oklahoma, and Mark Stepnoski, University of Pittsburgh.

This group joins the seven winter/spring finalists who were announced in the October 17, 1988, issue of The NCAA News. Six of the 12 finalists will be honored at the 1989 NCAA

Convention in San Francisco.

Criteria used in selection for the Today's Top Six awards include academic excellence; character, leadership and activities, and athletics ability and achievement. The awards are part of the NCAA honors program that includes the Silver Anniversary awards, the Theodore Roosevelt Award and the Award of Valor.

Following are biographical sketches of the fall finalists:

Dylann Duncan

Duncan broke the American Volleyball Coaches Association career

kill record in 1988. She has been a four-year starter at Brigham Young and has garnered High Country Athletic Conference honors, and she holds numerous school records. An all-America, Duncan trained and competed with the USA "B" team in June 1988.

She has maintained a 3.350 grade-point average while earning a degree in electrical engineering. An academic all-America, she helped organize Special Olympics half-time entertainment for Brigham Young's 1988 homecoming. She was an organizer of the 1988 Utah Summer

Special Olympics.

Bill Hawkins

Hawkins has been a three-year starter at defensive end for the Miami Hurricanes. A member of the 1988 Kodak Coaches All-America team, he has been a candidate for both the Outland Trophy and the Lombardi Award.

He maintained a 3.100 grade-point average while earning a degree in finance and is currently working on a master of business administration degree in that concentration. Twice, he has won the Toyota Leadership Award for athletics and aca-

ademic achievements. He is active in Special Olympics and speaks to various youth groups. He has been active in a local "Say No to Drugs" campaign and has appeared in antidrug television spots.

Carnell Lake

Lake is a cocaptain of the UCLA football team and a standout at linebacker. He has earned all-Pacific-10 Conference honors and was runner-up for conference defensive-player-of-the-year honors in 1987.

He has maintained a 3.200 grade-point average while earning a degree

See Fall, page 3

Master Manual would be basis for future legislative changes

Editor's Note: In this last installment of the series detailing development of a revised NCAA Manual, Association President Wilford S. Bailey, who chaired the Special Committee on Deregulation and Rules Simplification, answers questions about amending material in the new publication, the incorporation of interpretations, and the maintenance of an easy-to-use source of NCAA rules and regulations.)

The NCAA News: In addition to a master Manual that contains all legislation, division operating manuals and other publications will be produced for the membership. Which version of the revised Manual will become the basis for legislative amendments?

Bailey: That will have to be the master Manual. All proposed legislation will have to be based on that book in order to maintain the numbering system we have used.

The NCAA News: With adoption of the revised Manual will come elimination of the case book. How will future interpretations be handled?

Bailey: This is one of the more complex issues facing the Association.

Ideally, I believe all of us would like to have a single rules source.

Practically, that is impossible—given the way the Association has governed itself over the past 25 years and can only be expected to govern itself in the future.

Ultimately, data processing and electronic mail may alleviate the problem. We are not at a point now to take advantage of the technology to its fullest, however.

I would say that our short-term goal is to have the master Manual along with updated, published compilations of interpretations that are applicable to the total membership or to Division I, II or III.

There are many of us, and I include myself in that number, who feel that while the legislative services staff has an obligation to the membership to respond to questions about how a given rule applies in specific circumstances, not every one of those answers needs to be published.

An interpretation has to reach a level of importance before it merits publication. And once published, how do we keep them together? How do we keep them updated?

Which (published interpretations) can we incorporate into the Manual simply by changing language that will make the book more complete and understandable? This is an ex-

tremely complex area, but I believe it is being addressed appropriately.

The NCAA News: Is the revised Manual, by its design, organization and presentation of material, going to reduce calls to legislative services?

Bailey: We (members of the special committee) believe it will.

The number of calls going to legislative services and to conference offices has increased markedly in recent years. Overall, I would say that is a positive sign... it is evidence of the fact that the membership is concerned about compliance with NCAA legislation, and that's good.

But it has reached a point of paranoia... a fear that something may be overlooked. The format, complexity and wording of the current Manual does not lend itself to the detailed use by and confidence of the membership.

A lot of people are leaving it on the shelf and calling to get answers. We need to overcome that, and I believe the revised Manual will help us do that.

The NCAA News: Should the need ever arise, will the new Manual be easier to revise than the current book, in your opinion?

Bailey: Yes. The format will definitely promote that, and (special committee members) believe it's important to do that on a continuing

basis, rather than, in effect, waiting five or 10 years and coming back to undertake another overwhelming task. That is a part of a current study into what some of us are calling a legislation oversight committee to work with (national office) staff.

It's my own conviction that legislative services will need to have as soon as possible—I would say next year, after adoption of the revised Manual—a person whose full-time responsibility is, in effect, monitoring the Manual... monitoring legis-

lation that is coming in for proposed amendments and the incorporation of interpretations into the Manual.

But I also believe, and our committee believes, that this effort will require the input of several capable people (the legislation oversight committee mentioned earlier); primarily, people who are working in conference offices. Because more and more, we are encouraging conferences to be that intermediary point for interpretations and information relay.



Delegates to the NCAA's 1989 Convention in San Francisco are expected to take action on adoption of a revised Manual—the most major revision of the Association's rules and regulations ever undertaken.

In this six-part series, The NCAA News presents a detailed report on the people and events that, in many ways, have transformed the Association's "bible" into an encyclopedia.

This week: What next?

Site recommendations for Final Four set for summer

The NCAA Division I Men's Basketball Committee has announced that it will make its recommendations for the 1994 and 1995 Final Four sites at its meeting next summer.

Committee chair Cedric W. Dempsey, athletics director at the University of Arizona, said six cities are still in the running for the two championships. They are Charlotte, North Carolina; East Rutherford, New Jersey; Indianapolis, Indiana; Landover, Maryland; Louisville, Kentucky, and Seattle, Washington.

Dempsey said the committee will conduct site surveys during the week of December 12-15 at each of the sites except Seattle, which will be host for the 1989 Final Four.

In mid-January, the committee will extend invitations to all or some of the six sites to make formal presentations at the committee's meeting July 2-6 in Grand Traverse, Michigan.

The committee then will make its recommendations to the NCAA Division I Championships and Executive Committees.

Dempsey said no arena seating capacity requirements have been established for either the 1994 or the 1995 Final Four. The committee did establish a policy that there must be a three-year waiting period before the Final Four returns to a city.

The committee also established a subcommittee to examine the role of Final Four host institutions and cities.

The subcommittee will examine involvement and responsibilities of the hosts, both present and future, including financial obligations and involvement of national and local corporate sponsors.

As the result of another action, the committee will recommend to the Executive Committee that a fine be assessed to participating and host institutions that are delinquent in settling ticket expenses and submitting financial reports.

Participating institutions would have 30 days to pay for tickets, and host institutions would have 60 days to submit financial reports. A fine of \$1,000 per day is being recommended for those who miss the deadlines. An appeal process would be available.

The committee also is recommending that entertainment expenses for first- and second-round and regional hosts be increased from \$10,000 to \$12,500.

Also, the committee voted to limit attendance at closed practice sessions to the 22 individuals from each participating team who are listed on the game-day pass list.

In addition, the committee met with representatives of CBS Sports.

It was agreed that when officials use television monitors as allowed by the playing rules, replays will be fed through the monitor at the committee representative's position rather than the announcers' position.

Revision a time-consuming process

Wil Bailey did not hesitate when asked to reflect on the time he and other members of the Special Committee on Deregulation and Rules Simplification have spent revising the NCAA Manual.

"I think it is safe to say that if, individually, we had known initially what we would be involved in as it evolved, it's doubtful that any of us would have accepted this appointment."

"I don't want in any way to diminish the importance of this project or of how committed individuals involved in NCAA affairs are," he added, "but none of us realized when we started how much needed to be done."

Look at it this way. Since September 1985, meetings of the special committee alone have accounted for the equivalent of 13 five-day workweeks—excluding time spent in transit.

Also not included in those "13 weeks" are the nights, weekends and holiday-season hours spent on the project. "I feel some hesitancy in

commenting on this," Bailey noted, "because I sound like I am bragging about myself. I really mean to brag about the other members of the committee."

"I have been in a unique situation," he noted. "I am at the stage in my career where it was possible for me to devote whatever time I needed (to the project). That hasn't been the case for the other members of the committee."

And, Bailey said, it is one aspect of the project that he hopes NCAA members will recognize and appreciate.

"The employers of committee members have made a tremendous contribution to the NCAA and to this project by making it possible for these individuals to devote the necessary time to the effort. The Manual revision has put an additional workload on other people at those places... the FCAC, the Pac-10, the Big Eight and the University of Texas."

He also said the committee's team-like approach to the revision was especially enlightening. "I have

come out of this project convinced that it would not have been possible for any one person to revise the NCAA Manual.

"And," he offered, "that in no way reflects a lack of appreciation for the exceptional knowledge (of NCAA legislation) of some individuals. Certainly, Bill Hunt, Steve Morgan and Ted Tow, who have worked with legislation for many years, are in that category."

"But getting the mix of perspectives proved to be so important and valuable as we revised the Manual that I do not believe one person could have done it."

Bottom line: Does the new Manual do a good job of reflecting the membership's intention in legislation that has been adopted, and will members more readily use and understand the new book?

"Yes," Bailey responded. "And I believe the new Manual, in a variety of ways, reflects an increasing concern for the needs and interests of the membership and of student-athletes... their interests and welfare."

Legislative Assistance

1988 Column No. 43

NCAA Bylaw 11-3-(a)-(4)—Academic Honor Awards—Division III financial aid

NCAA Division III member institutions are reminded that Academic Honor Awards that meet the criteria outlined in Bylaw 11-3-(a)-(4)-(i) may be awarded to a Division III student-athlete without consideration of the recipient's need. The awards may be offered only to (a) a student who was in the upper 20 percent of the high school graduating class or who earned an accumulative high school grade-point average of at least 3.500 (based on a maximum of 4.000) or who achieved a minimum ACT score of 24 or a minimum SAT score of 1,050, or (b) a student who does not qualify under (a) and who has completed at least one academic year in college and has earned an accumulative grade-point average of 3.300 (on a 4.000 scale) for all academic work completed during the student's collegiate enrollment resulting in degree credits at the awarding institution. Such awards must be part of the institution's normal arrangements for academic scholarships, awarded independently of athletics interests and in amounts consistent with the pattern of all such awards made by the institution.

Requests for interpretations

Member institutions and conferences are encouraged to request interpretations of the proposed legislation that appears in the Official Notice of the 1989 NCAA Convention. A form for this purpose appears in Appendix G of the Official Notice.

All such requests should be submitted not later than December 15, 1988. They then will be considered by the Legislation and Interpretations

Committee, and that committee's decisions will be reviewed by the NCAA Council in its pre-Convention meeting January 6-7. The resulting interpretations of proposed legislation will be duplicated and distributed to the delegates prior to the beginning of the division business sessions.

Revised Case No. 18—professional draft

NCAA member institutions should note that revised Case No. 18 was printed incorrectly in the Interpretations column in the November 7, 1988, NCAA News. The word "eligible," instead of "ineligible," should have appeared in the question. Reprinted below is the corrected version of revised Case No. 18.

Professional draft (Revises Case No. 18)

Situation: An individual with eligibility remaining requests to be placed on the draft list of a professional league, then asks to be withdrawn prior to the actual draft. (101)

Question: Since the individual asked to be withdrawn from the list prior to the actual draft, does the individual remain eligible for intercollegiate athletics?

Answer: No. [C 3-1-(a)-(2)]

This material was provided by the NCAA legislative services department as an aid to member institutions. If an institution has a question it would like to have answered in this column, the question should be directed to William B. Hunt, assistant executive director for legislative services, at the NCAA national office.

National

Continued from page 1

the second academic year, 51 (76) by the start of the third year, 78 (116) by the start of the fourth and 105 (156) by the start of the fifth.

Financial aid

While four of the more controversial financial aid proposals appear in the Presidents Commission's grouping, as outlined in last week's issue of The NCAA News, there are proposals of note among the 13 in the financial aid grouping.

One would permit institutions to provide financial aid to incoming freshman student-athletes to attend the institution's summer school, summer term or summer orientation program, so long as the practice was in line with certain requirements. Institutions and conferences have attempted summer financial aid proposals in the past; this time, it is sponsored by the NCAA Council.

Another Council proposal suggests that the benefits now listed in Bylaws 6-1-(b)-(2)-(i), (ii), (iii) and (v)—including G. I. Bill of Rights, National Guard or advanced ROTC payments, the Social Security Insurance Program and state government awards to disabled veterans, among others—no longer be included in computing whether a student-athlete's aid exceeds the cost of attendance at that institution.

Meanwhile, Division I-A will decide whether it wants to increase the current football initial-award limit of 25 to 30, as proposed by Iowa State University and others, or whether it would prefer to reduce the 25 to 24 but eliminate entirely the overall limitation of 95, suggested by a collection of nine Division I-A institutions.

And Division II faces an interesting football-grant choice:

- The Great Lakes Intercollegiate Athletic Conference and others want to cut the Division II football limitation (based on equivalencies) from 40 to 35.
- The North Central Intercollegiate Athletic Conference wants to

permit 45, with the additional five awards to include only countable institutional aid per O.I. 600, not athletically related aid.

Following are summaries of the 20 proposals in the groupings on academics and financial aid, as they appear in the Official Notice of the Convention:

Academics

No. 49: Permit a Division I prospect to achieve the required SAT or ACT score not later than the end of the student's final term in high school or the July 1 preceding first enrollment in college, and to allow a Division II prospect to do so at any time prior to initial collegiate enrollment.

No. 50: Eliminate the requirement that NCAA Forms 48-C and 48-H must be used to certify the eligibility of student-athletes who clearly exceed the minimum Bylaw 5-1-(j) requirements.

No. 51: Establish a plan for a national clearinghouse to certify freshman eligibility in Divisions I and II.

No. 52: Require, effective August 1, 1992, a grade-point average of at least 2.000 by the beginning of the third year of enrollment and each subsequent year for a Division I student-athlete to comply with the satisfactory-progress requirement.

No. 53: Require, effective August 1, 1990, a Division I student-athlete to achieve a 1.600 GPA after the first season of competition, 1.800 after the second year, and 2.000 after the third and subsequent seasons to comply with the satisfactory-progress requirement.

No. 54: Increase the satisfactory-progress requirement for the minimum number of academic credits a Division I or Division II student-athlete must earn after the first and subsequent years in residence; eliminate the "averaging" provision as an alternative.

No. 55: Resolution directing the NCAA to recognize the National Association of Academic Advisors for Athletics, to seek advice from that organization regarding academically oriented legislative matters and to consider NAAAA members in committee assignments.

Financial aid

No. 56: Exempt certain Bylaw 6-1-(b)-(2) benefits and payments from the computation used to determine whether a student-athlete's financial aid exceeds the cost-of-attendance limitation (G. I. Bill and others).

No. 57: Permit member institutions to provide financial aid to first-year student-athletes to attend the institution's summer school, summer term or summer orienta-

tion program, under specified conditions.

No. 58: Permit an institution to provide financial aid to former student-athletes who entered college prior to the effective date of Bylaw 5-1-(j) and who have not yet completed their undergraduate degree requirements.

No. 59: Exempt the term-time earnings of an undergraduate student-athlete who has exhausted eligibility in a particular sport during the preceding academic year, provided the student-athlete does not practice or compete in college athletics again.

No. 60: Permit student-athletes who are children of faculty and staff members at a member institution to receive tuition and fees waivers through the institution's employee benefits program without such waivers counting against the maximum awards limitations.

No. 61: Lower the initial-grant limit in Division I-A football from 25 to 24 and eliminate the overall limitation of 95.

No. 62: Increase the initial-grant limit in Division I-A football from 25 to 30.

No. 63: Permit Divisions I-A and I-AA institutions to award athletically related financial aid to a football player for the first time and not count the aid toward the initial-grant limitation if the student-athlete has been in residence at the institution for at least two years.

No. 64: Permit a Division I graduate assistant coach to receive financial assistance administered outside the institution (e.g., NCAA postgraduate scholarship) without counting such assistance toward the individual's remuneration limitation.

No. 65: Permit the replacement of a midyear graduate in Division I women's volleyball without being required to count the assistance given to the replacement as a separate financial aid award until the next academic year, as is currently the case in football.

No. 66: Reduce the Division II football grant limit from 40 to 35.

No. 67: Increase the Division II football grant limit from 40 to 45, specifying that the five additional grants may include countable institutional aid but not athletically related aid.

No. 68: Permit a Division III student-athlete to receive financial aid related to transportation and incidental expenses, provided the total aid received by the student-athlete does not exceed the cost of attendance normally incurred at that institution by students in a comparable program.

(Next in this series: Proposals in the "general" grouping and those dealing with recruiting.)



R. Daniel Beebe



Richard R. Hilliard



Charles E. Smrt



Janet M. Justus

Association promotes four in enforcement department

Four members of the NCAA enforcement staff have been promoted. R. Daniel Beebe, Richard R. Hilliard and Charles E. Smrt have been named directors of enforcement, and Janet M. Justus has been named director of eligibility. All are chief-aide-level appointments.

Beebe

A graduate of Hastings College of Law, Beebe received his undergraduate degree from California State Polytechnic University, Pomona, where he played football four years. He originally joined the national office staff in August 1982 as an enforcement representative.

Beebe was named assistant athletics director at Wichita State University in February 1986. He rejoined the NCAA staff as an enforcement representative in January 1987.

Hilliard

Hilliard joined the NCAA as an enforcement representative in August 1984, and he was named assistant director of enforcement last February.

A former varsity football player at Boston College, Hilliard earned an undergraduate degree from the school in political science and speech communications in 1980.

He is a 1984 graduate of John Marshall Law School, where he was a student representative to the disciplinary committee and a

member of the law student division of the American Arbitration Association. Hilliard worked for a Chicago law firm while completing course work at John Marshall.

Smrt

A former football player at Indiana University, Bloomington, Smrt has an undergraduate degree from the school in criminal justice. He also received a master's degree from Indiana in conjunction with the university's public affairs program.

Prior to joining the NCAA as an enforcement representative in October 1981, Smrt worked as an investigator and instructor with the State Department of Administration and Justice and Public Safety in Richmond, Virginia.

Smrt was promoted to assistant director of enforcement in January 1984.

Justus

Justus has been a member of the national office staff since November 1984. She joined the NCAA from the Topcka (Kansas) Legal Aid Society, where she had been a staff attorney.

Justus received her undergraduate and law degrees from the University of Kansas, where she played intercollegiate tennis.

She was promoted to assistant director of eligibility in September 1987.

Nominations for Council vacancies listed

The NCAA Nominating Committee has selected its candidates to fill Council vacancies in voting in the respective division business sessions at the Association's 1989 Convention in San Francisco.

The nominations appeared in the November 28 issue of the News, but a transposition of lines in the story could have caused some confusion.

The nominations are as follows, with all to serve four-year terms (to January 1993) except as noted:

Division I

Division I-A conferences: Elect C. J. Slanicka, chair and professor, academic faculty of labor education and research, college of business, Ohio State University, to replace Frederick Hemke, Northwestern University (Big Ten Conference).

Elect David B. Keilitz, director of athletics, Central Michigan University, to replace James W. Lessig, commissioner, Mid-American Athletic Conference.

Elect Frank Windegger, director of athletics, Texas Christian University, to replace Albert M. Witte, University of Arkansas, Fayetteville, as an elected Council member (Southwest Athletic Conference).

Division I-AA Central region: Reelect Thurston E. Banks, associate professor of chemistry, Tennessee Technological University.

Division I-AA South region: Elect Albert E. Smith, president,

South Carolina State College, to replace John E. Thomas, Appalachian State University.

Division I at large: Reelect Sarah E. J. Yates, associate director of athletics, Florida A&M University, for a term expiring in January 1991.

Division II

Region II-3: Elect James Fallis, director of athletics, Lake Superior State University, to replace Joan Board, Grand Valley State University.

At large: Elect Anthony F. Caddia, president, Shippensburg University of Pennsylvania, to replace Howard Elwell, Gannon University; elect Douglas T. Porter, director of athletics, Fort Valley State College, to replace Raymond M. Burse, Ken-

tucky State University.

Division III

Region III-3: Reelect George M. Harmon, president, Millsaps College.

Region III-4: Elect David A. Jacobs, director of athletics, Whittier College, to replace Judith M. Sweet, University of California, San Diego.

At large: Elect Robert G. Bottoms, president, DePauw University, to replace Lewis A. Salter, Wabash College; term expires January 1991. Elect Arthur Eason, director of athletics, William Paterson College, to replace Thomas M. Kinder, Bridgewater College (Virginia). Reelect Jenepher P. Shillingford, director of athletics, Bryn Mawr College, for a term expiring in January 1992.

Fall

Continued from page 1

in political science. A National Football Foundation and College Football Hall of Fame scholar-athlete.

Anthony Phillips

A four-year starter at offensive guard, Phillips is only the fourth player in Big Eight Conference history to be named first-team all-conference four times. An Outland Trophy and Lombardi Award candidate, he was named to the 1988 Kodak Coaches All-America team.

He has maintained a 3.400 grade-point average while earning a business degree. An academic all-Amer-

ica and Big Eight academic honoree.

Mark Stepnoski

A finalist for the Outland Trophy and a Lombardi Award candidate as an offensive lineman, Stepnoski is a team captain. He was named to the 1988 Kodak Coaches All-America team.

He has maintained a 3.400 grade-point average while earning a degree in communications. A National Football Foundation and College Football Hall of Fame scholar-athlete, he works with Special Olympics and visits disabled veterans.



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Comment

Pressures of winning, money are damaging college football

By Sandra McKee
Baltimore Evening Sun
Excerpted from a column

Image and money are two five-letter words Maryland head football coach Joe Krivak would like to see cleaned up in major-college football. He says they are inseparable.

"The image has been damaged by all the stories of cheating and misconduct in athletics programs," Krivak says.

"And the reason for the cheating is the pressure to win. Winning equates money, and money equates survival. Let's face it, the bottom



Joe Krivak

line over the last five or six years is that a coach has to do what he has to do to win.

"It's a problem. The NCAA has

tried very hard to clean things up. They've installed the death penalty and used it. They've handed out suspensions. They've taken the alumni out of recruiting.

"But human nature is human nature, and I don't know if you can change it in athletics any more than you can in any other big business. Bank theft, fraud, so-called white-collar crime. It's the same. When people get squeezed, their instinct to survive takes over and that's it."

Krivak says, "You can coach your butt off; but without talent, it doesn't mean anything."

"In this business, every coach,

sooner or later, will be fired because he doesn't win enough," Krivak says. "Bear Bryant is the winningest coach in college football and even he was fired more than once."

The need for football and men's basketball to bring in the money to finance a myriad of sports has become overwhelming.

"It's every athletics director's nightmare," Krivak says. "That's the reason we're talking about playing a 12th game in the regular season. The only reason. Teams will play at 8 a.m. or 10 p.m., and they'll go almost anywhere—Ireland, Japan—for money."

He might have added the Soviet Union, because that's where Southern California and Illinois will open the season next September 2, in the Glasnost Bowl.

Illinois will be compensated for losing a home date. The game will be carried nationally by ABC-TV. "At Michigan, the program is \$2 million in the red this year, and I think they're saying it will be \$5 million in the red by 1990," Krivak says. "If Michigan, a team that fills a 100,000-seat stadium weekly, is in that kind of trouble, what does it say about the rest of us?"

A valid question, and the answer goes begging.

No bowl, but Baylor still can celebrate

By Denne H. Freeman
The Associated Press
Excerpted from a column

Why is it you never hear any bad things about the Baylor Bears' football program?

How does Grant Teaff get players like Mike Singletary, Dennis Gentry, Alan Rice, Alfred Anderson, Robert Williams and Ron Francis to attend a Baptist school with subpar facilities in a central Texas town away from the big city bright lights?

Teaff, who has been at Baylor 17 years and recently concluded his fourth consecutive winning season, won't allow no triflin' around his program.

The handouts don't go any farther than the Baylor bear mascot.

There are no (NCAA) sleuths holed up at the Motel 6 in Waco trying to get the goods on Baylor.

Baylor, Arkansas and Rice are the only Southwest Athletic Conference football programs without tarnish of one kind or another.

"We're going to do it right or we're not going to do it," said Teaff, who has coached Baylor



Grant Teaff

in its only two Cotton Bowl appearances. "We try to abide by the strict letter of the rules."

Teaff won't let Baylor alumni get out of hand. Some coaches say they can't control the alumni. Maybe they don't try as hard.

If he never wins another game at Baylor, he already has proved you can be successful in the highly competitive SWC without checkbook recruiting.

Rules-abiding Baylor won't be in a bowl game this season.

But the Bears' players, coaches, administration, fans and alumni have something else that they can celebrate.

They can find joy in their own self-respect.

Stop fooling around; create pro programs

By Bill Thompson
Fort Worth Star-Telegram
Excerpted from a column

The NCAA is fooling no one. Except maybe the sports writers and announcers, who blissfully go about the business of glorifying college football and its well-paid practitioners week after week, month after month—until another "scandal" is revealed and they turn their attention to the noble task of being shocked and dismayed.

The time has come to do something about all this, if for no other reason than to protect the sports commentators from shocking and dismaying themselves to death.

Here's the plan: Let's allow every college and university to set up a bona fide professional football program. At the many schools where payrolls for foot-

ball players already exist, all they'll have to do is bring everything out in the open.

Under this plan, alumni and other boosters—the people who are always devising those secret pay-for-play schemes—can emerge from the shadows and give the schools as much money as they can spend. Everyone will benefit, because the players will have to pay Federal, state and local taxes on their incomes, just like other working Americans.

If a school wants to perpetuate the quaint notion that it is an educational institution as well as a football factory, it can offer its athletes free tuition and books—as an employee benefit, just as many corporations do.

As a special incentive, the schools could offer cash bonuses to football players who make an extra effort and do the unthinkable: earn a degree.

Decisions made by unwritten rules

John McGrath, columnist
The Denver Post

"We can pretend integrity carries more weight in college football than winning and selling seats, I suppose, the same way we can pretend milk and honey are vaccines against cancer.

"We can pretend, or we can acknowledge we live in a world in which there are certain unwritten rules—rules that don't so much determine right from wrong but rather, good sense from poor sense.

"Among those rules: A coach is judged ultimately on his ability to win more games than he loses. Decency, honesty and integrity are refreshing, quite necessary virtues, but virtues do not pay bills.

"Hey, don't look at me, Mr. and Mrs. Concerned Parent. Them's the rules."

Ralph Miller, head men's basketball coach
Oregon State University

"As I've said forever, coaching is nothing more than teaching. Your ability to teach usually determines whether you have a successful record or stay around a long time or whatever."

Mark Blazek, varsity football player
University of Nebraska, Lincoln

"If I take a test, I want to get the highest grade in the class. That motivates you sometimes.

"I had one (professor) who was constantly making derogatory jokes in class about football players. I



Opinions

purposely tried extra hard. It was kind of funny because (offensive guard) John Nelson was in the class, too. There were about 30 or 40 kids in the class.

"The first test, (the professor) made three or four comments about football players and about their grades....

"I got the highest grade in the class, and John got the second highest. Pretty good for a couple of dumb football players."

David Falk, senior vice-president
ProServ

"What reputable (sports) agents are looking for, and not getting, is a system they can operate in that has rules and regulations and provides fair access to players."

Dave Currey, head football coach
University of Cincinnati

"I know there's going to be some second-guessing (about Cincinnati's football schedule), but I really feel we should try to compete at the highest level.

"We compete at the highest level for students and faculty (Cincinnati's 35,000 enrollment makes it one of the largest schools in the country), so there's no reason we shouldn't try to keep playing football at the highest level."

Bob Gretz, columnist
The Kansas City Star

"The NCAA should be given the power to hit (rules) violators financially.

"Start with the coaches. The days when a big-time

football or basketball coach had to teach classes to make ends meet is over. Today, coaches are making a lot of money. Coaches say big money leads to more pressure to win, and that leads to more cheating.

"So let's change the equation a bit. Let's tell the coaches they get the big money only if they don't cheat. Same with the athletics director. Tie both of their wages to running a clean program. And extend it even to the chancellor or president so that if a program is in violation, paychecks will be lighter, or the school will suffer some financial sanction.

"Attack (unethical) athletics where it lives: the pocketbook. Make it lucrative to follow the rules."

Looking Back

Five years ago

The Division I Men's Basketball Committee, meeting November 30-December 2, 1983, in Lexington, Kentucky, announced that it would recommend to the NCAA Executive Committee expansion of the bracket for the 1985 Division I Men's Basketball Championship from 53 to 64 teams. (The NCAA News, December 5, 1983)

Ten years ago

The first Division I-AA Football Championship was decided December 16, 1978, at Wichita Falls, Texas. Coach Rudy Hubbard's Florida A&M University team outscored the University of Massachusetts, Amherst, 35-28, for the title. ("NCAA: The Voice of College Sports" and National Collegiate Championships records book)

Twenty years ago

Barbara Specht, a Texas Tech University student with a 3.900 grade-point average in government, was crowned by NCAA Executive Director Walter Byers as the College Football Centennial Queen during half time of the Shrine East-West football game December 28, 1968, in San Francisco. (December and January 1968 NCAA News)

Eighty years ago

The NCAA assumed publication of the Official Basketball Guide December 28, 1908. It had been published since 1894 by the Young Men's Christian Association and the Amateur Athletic Union. ("NCAA: The Voice of College Sports")

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NCAA should do three things to clean up its mess

By Jerry Trecker
The Hartford Courant
Excerpted from a column

If the NCAA has a sincere desire to respond to the problems of modern collegiate sport, its next annual meeting ought to focus on at least three points.

First, the NCAA should take decisive legislative action to ban steroid use by athletes at every level, including the imposition of bans on coaches, trainers and institutions whose players are caught.

Second, the organization must resolve the matter of eligibility requirements for freshman athletes by creating a more effective system than its current, questionable "Proposition 48" legislation.

Third, the group should show that it means business with basketball chicanery by banning the cheaters for a minimum of four tournaments.

A major part of the steroid problem is that the current penalties do not involve the institutions or the persons in charge of teams with players who use the substances.

Somehow, one can't help but feel that banning teams, not individuals, from bowl games and postseason tournaments would serve as an effective deterrent.

The matter of Proposition 48 has been debated since the legislation was passed.

Although the required scores have been set ludicrously low, at-

Opposition to aid proposal is foreseen

Directors of women's athletics programs at NCAA member institutions are likely to oppose a financial aid proposal developed by Lehigh University President Peter Likins and sponsored by the Presidents Commission at the 1989 Convention.

According to Christine H. B. Grant, women's athletics director at the University of Iowa, the proposal "not only will create competitive chaos, but it will throw all schools out of compliance with Federal law requiring equal opportunity."

Grant said she and other athletics directors of women's programs are likely to oppose the proposal.

The proposal basically is designed to reduce athletics costs by cutting the number of full grants-in-aid in all major-college athletics programs.

NCAA members would be permitted to give full financial assistance in football, men's basketball and women's basketball, and two other women's sports. Financial assistance for all other sports would be limited to tuition, fees and books, plus living expenses based upon the athlete's need.

In an interview with Tom Witosky of The Des Moines Register, Grant said many conference members would be unable to agree on which sports to provide full scholarships. Without such an agreement, she said, certain schools always would dominate in certain sports because they would be providing full assistance to their athletes.

Likins and supporters of the proposal contend that the measure would bring increasing grant-in-aid costs under control. But Grant said most schools have failed to keep spending under control in recruiting and other activities that don't directly affect student-athletes.

taching some importance to SAT and ACT scores for athletics participation has been a positive force. Some high school students have probably figured out that they have to do more than slam dunk to get into the big show.

But charges that the rule discriminates against poor and minority students never have been adequately refuted, nor has the fact that so many Prop 48 "casualties" manage to emerge as sophomore-year eligibles. Either the rule is failing to screen properly or the institutions still manage to pass anybody they think will help the athletics program.

The best solution to the mess is the elimination of freshman eligibility altogether.

There is no reason why athletes

couldn't still play four years after that; in fact, five-year student-athletes probably would graduate more frequently and have more time to

freshman eligibility. The pursuit of talent capable of "making an impact" is all too prevalent. The pressure on coaches to win is such that they

"The only answer to that (cheating in basketball) seems to be far sterner bans for transgressions. If freshman recruits knew that taking illegal inducements would result in non-NCAA tournament participation for their entire college career, would they be as eager to participate in the charade?"

balance studies with sport.

The matter of college basketball cheating is linked to the issue of

might well sacrifice the rules to land the player who could turn a program toward instant victory.

The only answer to that seems to be far sterner bans for transgressions. If freshman recruits knew that taking illegal inducements would result in non-NCAA tournament participation for their entire college career, would they be as eager to participate in the charade? And would coaches risk throwing away that much in return for one blue chip?

The country is ready for strict, meaningful steps to end the scholastic masquerade. The lesson of Seoul, the disgust with weak drug penalties in the professional leagues and the clamor for "doing something" about drugs at the national level suggests that the NCAA has a chance to impose some order on its self-created chaos.

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Indiana wins a third Division I men's soccer title

Indiana won its third Division I Men's Soccer Championship title, all in the 1980s, by defeating Howard, 1-0, before a crowd of 5,168 on the Hoosiers' home field.

A penalty-kick goal by Indiana's Sean Shapert with 10:06 left in the first half gave coach Jerry Yeagley's Hoosiers the only score they would need in the December 4 title match, and goalkeepers Juergen Sommer and Matt Olson combined to shut out a Howard team that managed only nine shots during the game.

Olson played the last 27:15 of the game, after Sommer left the match with a cut across his nose, and saved two shots by Howard's Peter Isaacs to preserve the victory. The shutout was Indiana's 14th of the season.

Indiana, which also has been a runner-up for the national title four times, reached the championship game by eliminating previously undefeated Portland, 1-0, in the semi-



Jerry Yeagley

finals December 3. Sommer made Simon Katner's goal late in the first half stand up against the second-ranked Pilots, who finished 21-1.

Katner's goal left Portland trailing an opponent for only the third time this season. But Yeagley told his charges at half time that they would have to play with more composure in the second half to keep the Pilots from coming back as they had in the

past. Indiana listened well, and Sommer notched his seventh shut-out of the year.

Seventh-ranked Howard upset No. 5 South Carolina, 2-0, in the other semifinal match. The Bisons scored their goals on their only two shots of the second half, by Waidi Akanni and Sheldon Jones. Howard goalkeeper Shaka Hislop notched his 11th shutout of the season.

Indiana, which had entered the semifinals as the lowest-ranked team (No. 9), finished the season with a 19-3-3 record while ending a 24-game Howard unbeaten streak that began last season. Howard bowed out with a 19-1-1 record.

"We held the ball and did some creative things as a team," said Yeagley, who also coached the Hoosiers to back-to-back championships in 1982 and 1983. "After the lack of confidence that we played with (against Portland), it was great to

sec. "This win was more special because we did it at home with great soccer against a great soccer team. The pressure was more intense in the semifinal than it was in the final



because of the pressure to make it to the final," he said.

Shapert's championship-winning goal helped him earn honors as most valuable offensive player, while Sommer and Hislop shared recognition as most valuable defensive players. Other members of the all-tournament team were Indiana back Marc Behringer, midfielders Katner and Han Roest, and forward Ken Snow; Howard forwards Akanni and

Isaacs, and Portland forward Scott Benedetti and back Ian McLean.

SEMIFINALS
South Caro. 0 0-0
Howard 0 2-2
Second half: H—Waidi Akanni (penalty kick), 53:36; H—Sheldon Jones (Peter Isaacs), 74:58.

Shots on goal: South Caro. 12, Howard 8. Saves: South Caro. (Charles Arndt) 2, Howard (Shaka Hislop) 7. Corner kicks: South Caro. 5, Howard 6. Fouls: South Caro. 24, Howard 21. Attendance: 3,297.

Indiana 1 0-1
Portland 0 0-0
First half: I—Simon Katner (Ken Snow), 43:38.

Shots on goal: Indiana 12, Portland 11. Saves: Indiana (Juergen Sommer) 6, Portland (Kasey Keller) 6. Corner kicks: Indiana 3, Portland 6. Fouls: Indiana 29, Portland 20. Attendance: 3,297.

CHAMPIONSHIP
Indiana 1 0-1
Howard 0 0-0
First half: I—Sean Shapert (penalty kick), 34:54.

Shots on goal: Indiana 11, Howard 9. Saves: Indiana (Juergen Sommer, Matt Olson) 2, Howard (Shaka Hislop) 4. Corner kicks: Indiana 8, Howard 4. Fouls: Indiana 24, Howard 21. Attendance: 5,168.

Header breaks tie, earns Florida Tech first II soccer title

Edward Grosso of Florida Tech scored early in the second half on a header to break a tie with host Cal State Northridge and his teammates shut out the Matadors from that point on to earn Tech a 3-2 victory and its first Division II men's soccer title.

Playing December 4, the two teams swapped goals in the first half, when Cal State Northridge's Scott Piri and Rick Iversen answered goals by Florida Tech's Fitzgerald Haig and Robin Chan. Iversen's goal came with just 48 seconds left in the half, when he punched in the rebound off his own penalty kick.

However, at 2:11 into the second half, Grosso scored the winning goal on a header off a free kick by Florida Tech's Steve Freeman. Cal State Northridge attempted eight of its 11 shots for the game during the second half, but was unable to dent the Panthers' defense.

Florida Tech, which made only its second appearance in the Division II tournament, advanced to the final with a 1-0 victory over defending champion and veteran play-off participant Southern Connecticut State December 3. SCSU was making its seventh semifinal appearance, while Florida Tech was in the tournament's semifinals for the first time.

Florida Tech's Tyler Hennan scored the game's only goal with less than three minutes to go in the first half, when he took a corner kick from Freeman and found the goal on a header. Southern Con-

necticut State managed only three shots on goal for the game.

In the other semifinal, Cal State Northridge and Oakland went into overtime tied, 1-1. But Rick Iversen scored at 101:39 on a direct free kick



to put the Matadors ahead, and Bobby Reyes delivered the crowning blow when he scored his second goal of the game with less than a minute to go.

Florida Tech ended the season with a 15-6 record, while Cal State

Northridge closed its second consecutive season as Division II runner-up with an 18-8 record. A crowd of 4,588 saw the championship match.

Individual honors went to Florida Tech's Chan, who was named best offensive player, and Cal State Northridge's Iversen, who was named best defensive player.

SEMIFINALS
Southern Conn. St. 0 0-0
Florida Tech 1 0-1
First half: F—Tyler Hennan (Steve Freeman), 42:05.

Shots on goal: Southern Conn. St. 3, Florida Tech 11. Saves: Southern Conn. St. (Mike Cashman) 2, Florida Tech (William Twaite) 0. Corner kicks: Southern Conn. St. 2, Florida Tech 3. Fouls: Southern Conn. St. 14, Florida Tech 21. Attendance: 1,342.

Oakland 1 0 0 0 1
Cal St. Northridge 1 0 0 2 3

First half: C—Bobby Reyes (Scott Piri, Jim Hufferber), 10:14; O—Paul Phillips (John Stewart, Alan Stewart), 37:45.

Overtime: C—Rick Iversen (unassisted), 101:39; C—Reyes (Jerry Davila), 109:25.

Shots on goal: Oakland 27, Cal St. Northridge 19. Saves: Oakland (Ralph Torre) 8, Cal St. Northridge (Jeff Blumkin) 6. Corner kicks: Oakland 11, Cal St. Northridge 6. Fouls: Oakland 18, Cal St. Northridge 16. Attendance: 4,164.

CHAMPIONSHIP
Florida Tech 2 1-3
Cal St. Northridge 2 0-2

First half: F—Fitzgerald Haig (unassisted), 15:36; C—Scott Piri (Mark Zarkowski, Steve Lazarus), 17:39; F—Robin Chan (unassisted), 25:46; C—Rick Iversen (unassisted), 44:12.

Second half: F—Edward Grosso (Steve Freeman), 47:11.

Shots on goal: Florida Tech 11, Cal St. Northridge 11. Saves: Florida Tech (William Twaite) 4, Cal St. Northridge (Jeff Blumkin) 2. Corner kicks: Florida Tech 11, Cal St. Northridge 1. Fouls: Florida Tech 20, Cal St. Northridge 14. Attendance: 4,588.

TAC adopts antidrug plan

Tougher drug-testing measures for track and field athletes were endorsed by The Athletics Congress as it ended its annual convention December 3.

Delegates adopted a recommendation from the Athletes Advisory Committee, calling for year-round drug testing instead of tests only during the track season.

A resolution, adopted by unanimous vote, recommended that the out-of-competition drug-testing program include the top U.S. performers in each event beginning with the 1988 performance list and any athlete who receives financial assistance through any amateur sports organization.

The resolution called for athletes

to receive 24 to 48 hours' notice before testing, according to procedures of the U.S. Olympic Committee and the International Amateur Athletic Foundation.

TAC also proposed that an independent body be created to have exclusive control over test results. It suggested the body include TAC's executive director and president, one physician closely affiliated with testing, the chair of the Athletes Advisory Committee, and one other athlete.

The resolution suggests that athletes be tested for steroids, masking agents, diuretics, and other training and performance-enhancing substances, but not cold medicines, United Press International reported.

Championships Summaries

Division I-AA football

Quarterfinals: Idaho 38, Northwestern La. 30, Furman 13, Marshall 9; Ga. Southern 27, S. F. Austin St. 6; Eastern Ky. 41, Western Ky. 24.

Semifinals (December 10): Idaho (11-1) vs. Furman (11-2); Ga. Southern (11-2) vs. Eastern Ky. (11-2).

Division II football

Semifinals: North Dak. St. 42, Cal St. Sacramento 20; Portland St. 35, Texas A&I 27.

Championship (December 10): North Dak. St. (13-0) vs. Portland St. (11-2-1) at Florence, Alabama.

Division III football

Semifinals: Ithaca 62, Ferrum 28; Central (Iowa) 23, Augustana (Ill.) 17 (2 ot).

Championship (December 10): Ithaca (12-1) vs. Central (Iowa) in the Amos Alonzo Stagg Bowl, Phenix City, Alabama.

Division I women's volleyball

First round: UCLA defeated California, 15-10, 15-8, 15-12; Brigham Young defeated Arizona, 11-15, 15-9, 15-7, 15-5; Washington defeated Arizona St., 15-11, 15-10, 15-11; Stanford defeated Southern Cal, 15-13, 15-7, 15-11; Texas-Arlington defeated Pepperdine, 13-15, 15-11, 15-10, 8-15, 15-3; Kentucky de-

feated New Mexico, 16-14, 15-1, 12-15, 9-15, 15-9; Colorado St. defeated Florida St., 15-3, 15-5, 9-15, 15-7; Texas defeated North Caro., 15-7, 15-6, 15-6; Illinois defeated Illinois St., 15-11, 15-5, 15-4; Notre Dame defeated Penn St., 15-13, 15-10, 14-16, 15-10; Oklahoma defeated Western Mich., 15-6, 15-8, 15-7; Nebraska defeated Weber St., 15-10, 15-5, 14-16, 8-15, 15-8; Long Beach St. defeated UC Irvine, 15-12, 11-15, 15-6, 7-15, 16-14; Pacific defeated UC Santa Barb., 15-4, 15-11, 15-6; San Diego St. defeated San Jose St., 15-7, 15-13, 14-16, 15-8; Hawaii defeated Cal Poly SLO, 15-12, 15-7, 15-11.

Regionals (December 8-11): At UCLA UCLA (32-0) vs. Brigham Young (26-10); Washington (21-6) vs. Stanford (28-2); At Texas Texas-Arlington (29-3) vs. Kentucky (26-6); Colorado St. (22-11) vs. Texas (30-5); At Illinois Illinois (28-3) vs. Notre Dame (19-11); Oklahoma (22-8) vs. Nebraska (28-4); At Hawaii Long Beach St. (26-6) vs. Pacific (21-12); San Diego St. (26-11) vs. Hawaii (30-2).

Semifinals December 15 at Minnesota. Final December 17 at Minnesota.

Division II women's volleyball

Regional results: (At Portland St.) Portland St. defeated Cal St. Sacramento, 15-10,

15-13, 15-2.

(At New Haven) New Haven defeated Navy, 15-10, 15-6, 15-7.

(At Regis (Colo.)) West Tex. St. defeated Metropolitan St., 17-15, 13-15, 15-9, 15-3; Regis (Colo.) defeated West Tex. St., 15-10, 15-13, 15-13.

(At UC Riverside) Cal St. Bakersfield defeated Cal Poly Pomona, 17-15, 15-4, 6-15, 15-13; UC Riverside defeated Cal St. Bakersfield, 15-12, 16-14, 15-12.

(At Cal St. Northridge) Cal St. Northridge defeated Chapman, 13-15, 15-12, 15-7, 15-6.

(At Central Mo. St.) East Tex. St. defeated Nebraska-Omaha, 15-9, 14-16, 10-15, 15-9, 15-13; Central Mo. St. defeated East Tex. St., 15-1, 15-2, 15-10.

(At Lewis) Lewis defeated IU/PU-Ft. Wayne, 15-8, 15-10, 12-15, 15-10; Tampa defeated Lewis, 15-3, 16-14, 12-15, 14-16, 15-13.

(At North Dak. St.) North Dak. St. defeated St. Cloud St., 11-15, 15-4, 15-4, 15-0.

Quarterfinals (December 9 at North Dakota St.): Portland St. (32-5) vs. New Haven (44-5); Regis (Colo.) (37-5) vs. UC Riverside (23-4); Cal St. Northridge (30-10) vs. Central Mo. St. (32-5); Tampa (40-2) vs. North Dak. St. (41-2). Semifinals and final December 10-11 at North Dak. St.

SMU to play home contests at renovated Ownby Stadium

Southern Methodist University, nine months to the day before the school's return to college football, has announced that it will play its home games in a 23,000-seat stadium on campus rather than in the Mustangs' former home at Texas Stadium.

SMU's board of trustees agreed December 2 to a \$1.5 million renovation of Ownby Stadium, a facility on the southeast corner of the campus that last hosted a varsity football game 40 years ago.

"Our football program will take some time to be a competitive force in the Southwest Athletic Conference," athletics director Doug Single said. "We need the support of our fans, and our fans have told us they were in favor of returning to the campus.

"We don't need to be in a stadium where half the people in the stands

are pulling for the other team."

SMU has been without a football team for two seasons because of repeated violations of NCAA rules.

In addition to the stadium announcement, SMU unveiled its new football uniforms and revealed its schedule for the next five years. The main change in the uniform is the helmet, which will be white instead of blue.

"We will be the guys in the white hats," Gregg said. "We will be the good guys."

Schedule changes

With this issue, The NCAA News ends its Monday publication schedule.

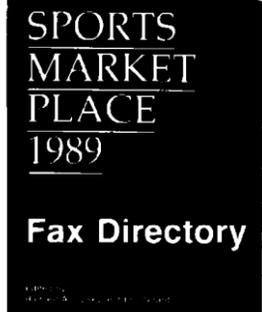
The next issue of the News will be published Wednesday, December 14. That issue will contain the first basketball notes and statistics of the season.

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As a record-setter, Barry Sanders has no equal

By James M. Van Valkenburg
NCAA Director of Statistics

Barry Sanders, a modest, Bible-reading junior from Wichita, Kansas, with no preseason buildup, won the Heisman Trophy by setting a new standard for college running backs. His season figures at Oklahoma State simply transcend anything ever done in rushing, scoring and all-purpose running in 52 years of official NCAA record-keeping.

Sanders does not simply surpass the records, he smashes them by unbelievable margins. He fractured the Division I-A rushing record by 211 yards, with 2,553 vs. 2,342 by Southern California's Marcus Allen in 1981 (or 232.1 yards per game to 212.9). And get this — Sanders carried the ball 61 times fewer than Allen, so his average per carry is a record 7.46 vs. Allen's 5.81.

That is only the beginning. His 3,250 all-purpose yards are a whopping 617 more than the 2,633 by Temple's Paul Palmer in 1986 (note that Sanders' rushing total alone is just 80 yards short of Palmer's all-category figure). And on a per-game basis, his 295.5 average is far above what was the oldest record in the book — 246.3 in 1937 by Colorado's Byron "Whizzer" White, now a U.S. Supreme Court justice.

Sanders saved his biggest margin for scoring, where his 39 touchdowns are an amazing 10 TDs above the old mark of 29 by Lydell Mitchell, Penn State, in 1971 and Mike Rozier of Nebraska, 1983. That is a jump of 34.5 percent in the record (in points, 234 vs. 174).

Summing up, Sanders broke the rushing record by 211 yards, the all-purpose mark by 617, the scoring standard by 60 points and won the Heisman race by 966 voting points (under a 3-2-1 system) over Rodney Peete of Southern California.

No reservations

Overlooked by college recruiters because of his size (5-8), Sanders played behind Thurman Thomas, Big Eight Conference rushing leader, last year. He was content with a national title in kickoff-return average and waited his turn. He then proved no buildup is needed if a player has great numbers game after game.

In the end, most voters had no reservations. Many were not convinced until he ripped Oklahoma's strong defense for 215 yards in game eight. Said Oklahoma coach Barry Switzer: "He's a phenomenal talent. He is quick, can make people miss him and can run over people in the open field. Oklahoma State did not block us and he gained 215 on us. He can fly through a keyhole."

Sanders had three 300-plus rushing games this season. No other I-A back ever had more than one in an entire career. But get this — throw out two of those vs. the two weakest opponents, Kansas State (320) and Kansas (312), and he still would have averaged 213.4 the other nine games (vs. Allen's 212.9).

'It's hard'

"It's hard seeing myself get a lot of credit while my blocking back and my offensive line are put aside on the shelf," Sanders said in Tokyo December 3 before his team beat Texas Tech, 45-42. (He could have added that Mike Gundy, No. 2 in the nation in passing efficiency, and Hart Lee Dykes, second nationally in yards receiving, kept defenses honest and helped his team lead the country in scoring at 47.5 per game. It was needed — the defense was 84th of 104 teams.)

Earlier he had explained: "I am a



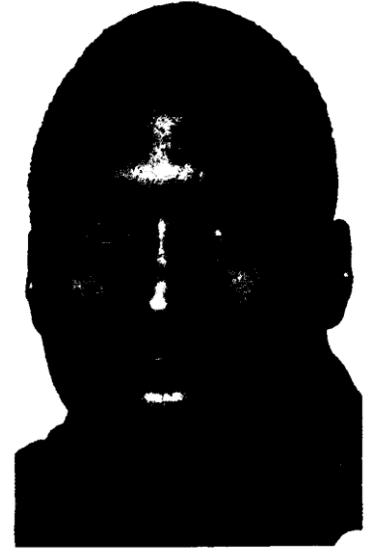
Heisman Trophy winner Barry Sanders of Oklahoma State won three I-A titles



Quarterback Scott Mitchell of Utah captured the Division I-A total-offense crown



The Houston tandem of Jason Phillips (left) and James Dixon were Nos. 1-2 in Division I-A receiving with 9.82 and 9.27 catches per game, respectively



Christian and Christians do not gloat or brag. I feel awkward talking about myself. Individual awards call attention to yourself." His modesty is real, and a throwback to a time when the campus hero was the modest kid next door and size and recruiting did not matter. He did not play running back until his senior year in high school because that position was filled by his brother Byron, a 1,000-yard rusher this year at Northwestern. He comes from a warm, caring family of 13. "I want to thank William and Shirley Sanders for bringing me up as they knew I should be brought up," he said.

He has virtually no social life in college. A nonathlete classmate said she has seen him at a Bible study class but never at a movie, dance or tavern. His favorite hangout is the weight room, where he has built himself into a muscular 197-pounder with 4.4-second speed for 40 yards. Only 5-8, he has an amazing vertical leap of 40 inches. He can bench press 360 pounds and his squat is 557.

"That rates with the linemen," says strength coach Jerry Schmidt.

Record research

We get many calls these days asking how many NCAA records Sanders holds. That won't be certain for months. The perception is that we have a host of records just waiting to be broken. In reality, players do amazing things that no one could have imagined, then researcher Steve Boda goes through hundreds, even thousands, of game reports to find if that has ever been done before.

At latest count, Sanders had established at least 26 I-A records, some never in the book (like his 7.46 per carry for a yet-to-be-established minimum number of carries). More are on the way in coming months. For instance, has anyone returned the season's opening kickoff 100 yards for a TD two straight years? Sanders did, but it may not be possible to determine if anyone else ever has.

Other leaders

The Sanders blitz obscures some who would have won titles most years, like Indiana's Anthony Thompson with 144 points, Texas A&M's Darren Lewis with 1,692 rushing yards and San Jose State's Johnny Johnson with 2,202 all-purpose yards.

Each finished second, but Thompson is 90 points behind Sanders, Lewis is 861 yards behind and Johnson, believe it or not, 1,048 yards behind. Only four I-A players in history have scored more TDs than

Thompson's 24, yet he is 15 back.

On the career charts, Kent's Eric Wilkerson, whose 3,830 rushing leads all seniors, ended up eighth in all-purpose yards at 5,974.

Passing and total offense

Washington State junior Timm Rosenbach jumped over the preseason Heisman favorites, Peete and UCLA's Troy Aikman, to win the national pass-efficiency title, 162 rating points to 160.4 for Gundy.



Football notes

Utah sophomore Scott Mitchell wins the total-offense crown at 390.8 yards per game, second in I-A annals to the 395.1 by Brigham Young's Steve Young in 1983. Mitchell's 4,299 yards is third. His 392.9 passing yards per game is a record, although his 4,322 is second to the record 4,571 by BYU's Jim McMahon in 1980 (McMahon played one more game).

Gundy leads in yards per attempt (9.40), Rosenbach in completion percentage (.659), West Virginia's Major Harris in yards per total-offense play (8.36), and Mitchell and Miami's (Florida) Steve Walsh tied in TD passes at 29 each.

On the career charts, Aikman barely edged Iowa's Chuck Hartlieb for second in passing efficiency, 149.70 to 149.69, using a minimum for 400 completions. Both played essentially two full seasons. Using a 500 minimum for longer careers, Peete reached 10th at 135.8. In total offense, Tulane's Terrence Jones ended up sixth on 9,445 yards and Oregon State's Erik Wilhelm eighth on 9,062. Wilhelm also was seventh in career passing yards at 9,393.

Receiving and all runbacks

Jason Phillips and James Dixon, Houston's remarkable pair of junior college transfers, became the first teammates in history to finish 1-2 in the final national season rankings, the first pair to catch more than 100 passes each (only three others reached 100) and the first pair with more than 1,000 yards each. Phillips' 108 catches rank second to the 134 by Tulsa's Howard Twilley in 1965. Phillips at 9.8 and Dixon at 9.3 rank 2-5 on the season-high list. Phillips also leads in receiving yards at 1,444 and TD catches at 15.

Phillips, 5-9 and 175, is a Houston native who played quarterback his first year at Taft Junior College in California before being converted to receiver. Dixon, 5-9 and 185, is from Vernon, Texas. This pair

caught 368 for 4,081 yards and 32 TDs over the last two seasons. On the career lists, Dykes is seventh in both catches at 203 and yards at 3,171.

Notre Dame's Raghib "Rocket" Ismail is the declared champion in kickoff-return average at 36.1 under NCAA Executive Regulation 5-2-(d), which provides that if by adding the needed number of returns to qualify for the rankings (two in his case) for zero yards, the

per punt, and Arkansas senior Kendall Trainor wins in field goals with 2.18 per game (he made just one of his first four, then made his last 23), edging UTEP's Chris Jacke at 2.08 (one more field goal in one more game). Jacke just missed the accuracy record with his 25-for-27 (the record is 25-for-26 by Washington's Chuck Nelson in 1982, using a minimum of 15 attempts; he missed his last try). By the way, Jacke's brother Jeffrey, a freshman at Missouri, was 8-for-11.

On the career punting charts, Texas Christian's Chris Becker finished second at 43; while in field goals, Michigan's Mike Gillette leads current players at 56, tied for 20th all time. He is 13th in kicking at 299 points. California's Rob Keen, third in FGs and 10th in punting, is only the second I-A player to reach the top 10 in both (Arkansas' Steve Little, 2-4 in 1977, is the other).

Team champions

The list of team statistical champions has a different look this season, after two years of domination by Oklahoma (12 titles, six each year). The only double champion on offense is Utah, with 395.9 yards per game in passing and 526.8 in total offense. Defensively, Auburn is a triple champion, allowing 63.2 rushing yards per game, 218.1 total offense and just 7.2 points.

Nebraska is the rushing champion at 382.3, Oklahoma State the scoring champion at 47.5 and Baylor is first in pass defense, allowing 117.8 per game.

In the other categories, Arkansas wins in turnover margin at two per game as it lost the ball only 13 times on fumbles and interceptions while taking it away 35 times the same way; Brigham Young won in net punting at 43.1, Florida State in punt-return average at 15.5 and Notre Dame in kickoff-return average at 24.2.

Taking a closer look, Nebraska leads in yards per rush at 6.24, West Virginia in yards per attempted pass at 10.68, Oklahoma State in total-offense yards per play at 7.06, Houston in touchdown passes at 38, Colorado in TD frequency with 10.27 percent for TDs, Michigan in interception avoidance with two for 1.05 percent, and Washington State in both completion percentage at .662 and team passing efficiency at 162.7 rating points.

Defensively, Fresno State leads in fewest yards allowed per attempted pass at 5.08, Syracuse in fewest TD passes allowed at three, Florida State in lowest completion percentage allowed at .396 and Oklahoma has the highest interception frequency, stealing 23 for 7.49 percent.



Kurt Larson of Michigan State tied for first in I-A interceptions, returning one for a touchdown

Texas A&I's Bailey could make NCAA history in '89

By James M. Van Valkenburg
NCAA Director of Statistics

Texas A&I junior Johnny Bailey, the only NCAA runner in history other than Georgia's Herschel Walker to top 5,000 yards in three seasons, next year can surpass the all-time collegiate, or all-divisions, NCAA career rushing record of 6,082 yards by Pittsburgh's Tony Dorsett from 1973 to 1976.

Bailey has to be the biggest name in Division II football right now, but he has to share some of the spotlight with senior teammate Heath Sherman and Earl "Air" Harvey, North Carolina Central senior quarterback, who smashed division career records in passing and total-offense yardage by more than 2,000 yards.

Bailey already holds the Division II career rushing record at 5,051 and has won three season rushing championships. Next fall, he can become the first man in NCAA history in any division to win four national rushing crowns. If he does that, he undoubtedly would break Dorsett's all-time career mark, because he needs "only" 1,032 yards, and the champion has not been under 1,000 since 1947.

But can Bailey do it without his best buddy Sherman, who has blocked for him all three years while keeping defenses honest with his great inside running?

Consider that Sherman himself finished fifth in Division II career rushing at 4,654 yards and sixth in scoring with 378 points. As a freshman tailback, he rushed 1,111 yards. When Bailey arrived, Sherman gladly gave up his tailback job, moved to fullback and continued to gain 1,000-plus yards a season, missing that only in 1987, when he went down with a late-season knee injury.

When his partner went down, Bailey spoke of him in the past tense, in hushed tones: "He was more than a runner and a blocker. We were close and tight."

Said Sherman with a chuckle: "Hey, I'm alive—I'm just not available."

They came from high schools 60 miles apart. Sherman is from El Campo, Texas, 60 miles from Houston, where Bailey led Yates High School to the Texas class 5A championship in 1985. Imagine, one school, Texas A&I, having two of the top five rushers in Division II history on the same team. That makes Ripley's "Believe It Or Not" list. Their combined figures are unsurpassed: In the three years they played together, Bailey and Sherman rushed for 8,594 yards (75 percent of the team total) and scored 666 points (330 by Bailey).

Bailey, 5-9 and 180 with great moves and quickness, could break the division career scoring record (464 by the legendary Walter Payton of Jackson State) next year. He is averaging 7.04 yards for his 717 rushes, and a new per-carry record for his number of carries may have to be established.

Harvey surpassed the Division II career records in passing and total-offense yards and finished in the top five on the NCAA Collegiate, or all-divisions, lists in both categories.

His 10,621 passing yards smash the old division record by 2,085 yards and rank sixth on the collegiate list. His 10,667 in total offense beats the old record by 2,282 and is fifth on the collegiate list.

He was responsible for 106 touchdowns (scored 20, passed for 86), breaking the 96 by Grambling's Doug Williams, quarterback of Washington's Super Bowl winners.

Bailey is the only member of the



Texas A&I's Johnny Bailey claimed his third consecutive Division II rushing title



Steve Roberts averaged 14.2 points per game for Butler to lead Division II in scoring



Terry Underwood of Wagner captured Division III's rushing and scoring championships



Steve Flynn, Central (Iowa), won the Division III passing-efficiency title with 152.5 points

"big three" noted above to win a season statistical title this fall, with his 144.2 in rushing. Butler junior Steve Roberts, a close second in rushing, wins the scoring crown at 14.2, with Sherman third.

West Chester senior Al Niemela staged a big finish to win the championship in passing efficiency at 161.9. A left-handed passer, Niemela blistered Clarion by completing 17 of 20 for 346 yards and five TDs, then in his final game burned Delaware with 21 of 29 for 306 and three TDs. However, he was injured in that game and did not play in a play-off loss to Jacksonville State. Northern Colorado senior Mark Sedinger wins the total-offense title at 282.8 per game. On the division career lists, Niemela reached seventh in passing yards at 7,853 and Portland State's Chris Crawford ninth at 137.3 in efficiency.

The receiving champion at 7.8 catches per game is Todd Smith, Morningside senior who played defense in 1987. Before the season, he told coach Erv Mondt he wanted to go back to receiver. Said Mondt: "Well, you're a senior; and if that's what you want, okay." Tennessee-Martin senior William Mackall, who broke his foot in the last regular-season game, reached sixth in career catches at 224 (for 2,488 yards). Jon Braff of St. Mary's (California) set a II career record for catches by a tight end at 193 and at 2,461 missed the yardage mark by 34.

Other 1988 champions are Norfolk State's Dennis Morris in punt-return average at 23.6, New Haven's Pierre Fils in kickoff-return average at 31.5, Augustana's (South Dakota) Pete Jaros in interceptions on 13 (fifth highest in division history) in 11 games, Colorado Mines' Tim Baer in punting at 43.9 and North Dakota's Pat Beatty in field goals at 1.82 per game, just missing the record of 1.90 (his career 48 ties for third). Baer's career average of 44.4 puts him in position to break the division career mark of 43.2 next year. UC Davis' Eddie Loretto set a division mark with 271 career kick-scoring points.

Division III leaders

Wagner senior Terry Underwood, only the second Division III player in history to surpass 5,000 rushing yards, and Kirk Baumgartner of Wisconsin-Stevens Point, already the career record-holder in total offense with a season to go, are among the most prolific players in the division's 16-season history.

Underwood's figures are all the more remarkable because the 5-9, 185-pound tailback from Cliffwood Beach, New Jersey, played only 33 games. He missed almost four

games at the end of 1986 and the first three in 1987 with injuries. This means he ranks higher on a per-game basis than in total yards.

For instance, his 201 yards per game this fall ranks fourth in NCAA collegiate (or all-divisions) history, surpassed only by Oklahoma State's Barry Sanders this year, Southern California's Marcus Allen in 1981

because of his versatility. He started as a running back, went to tight end, back to running back and finally to wide receiver. Last year, he set division records for yards receiving, catches and all-purpose yards. He reached fourth in career catches at 224 for 3,155 yards. Pomona-Pitzer's Dan Daley was third in career catches at 227, while Juniata's

in both total-offense yardage and scoring for the second straight season.

They reached 720.6 rushing-passing yards per game in total offense (both teams combined) and 47.5 points, easily surpassing the records of 715.5 and 46.1 set a year ago. It was the biggest one-season increase in scoring since 2.8 in 1982, when passing yards exceeded rushing for the first time ever. Most of the jump in scoring came from rushing touchdowns.

Efficiency was the key: Yards per attempted pass hit a record 6.87, breaking the 6.82 in 1984, and yards per rush hit 3.97, second in history to the 4.05 back in 1954. As a result, yards per total-offense play reached a record 5.07, breaking the 5.01 set last year. Rushing yards (349) were the highest since 1980 and passing yards (371.6) a close second to the record 372.2 in 1985.

Field-goal production broke the record set in 1984—just barely, with 2.305 per game vs. 2.304, but accuracy at 67.6 percent missed the record 68.2, also in 1984. Touchdown passes were up a bit to 2.16 per game, but the scoring increase from field goals and TD passes combined was less than that for rushing TDs. Touchdowns from all sources hit 5.81, breaking the 5.80 set back in 1969.

I-AA trends

The rushing trend in I-A also is in evidence in Division I-AA, where yards per rush hit a record 3.74 and rushing yards (322.4) also were the highest since 1980.

That was the only record, except in field goals, where accuracy again set a record at 62.1 percent (breaking the 61.2 last year) and FGs per game barely broke last year's record, 1.814 to 1.810. Passing yards fell to 345.4—lowest since 1983—and total offense was down a bit to 667.8. Scoring was up a bit to 44.2, second to the record 45.4 in 1986.

Toughest schedules

The dominance of the Pacific-10 Conference in nonconference play (25-5 vs. outside I-A foes) is reflected in the final toughest-schedule rankings, with seven Pac-10 teams in the top 20. Virginia Tech is No. 1. Its I-A foes were 57-31 for .648 vs. other I-A teams when not playing Tech. Next are Arizona at .643, East Carolina .625, Southern California .624, Texas A&M .619, Oregon State .615, Florida State .606, Miami (Florida) .604, North Carolina .598 and Kentucky .595. In the second 10 are Missouri .593, Maryland .5859 to .5856 over UCLA, Stanford .5818 to .5815 over Rice, Penn State .581, Washington .580, Tennessee .576, Arizona State .574 and Michigan .569.



Football notes

and Cornell's Ed Marinaro in 1971 (and it is a Division III mark, of course). And Underwood's career 151.8-yard average is fourth behind Marinaro's 174.6, O. J. Simpson's 164.4 (at Southern California, 1967-68), and Herschel Walker's 159.4 (Georgia, 1980-82).

In total yards, his 5,010 is second in Division III to the 5,570 by Joe Dudek of Plymouth State in 1982-1985. He is the 11th man (all divisions) to top 5,000 in NCAA history. And he is the only player in any division to rush more than 350 yards in a game twice, with 363 and 354, second and third highest in III.

Underwood also wins the season scoring title at 14 points per game and is 348 career points are second in III history to Dudek's 474 (the collegiate record).

Baumgartner, 6-4 and 190 from Colby, Wisconsin, has 9,227 rushing-passing yards for his career, breaking the Division III total-offense record by 175 yards with a year to go. By duplicating his 1988 total, he would reach 13,017, second to the collegiate-record 13,345 by Neil Lomax, Portland State, 1977 to 1980. His current 9,371 passing would grow to 13,199 with another year like 1988, leaving him just 21 yards behind Lomax.

Baumgartner's 3,790 total offense and 3,828 passing this fall both are records for III, breaking his marks set a year ago. He is the total-offense champion at 344.5, second highest ever in the division.

The passing-efficiency title goes to Central (Iowa) junior Steve Flynn with 152.5 rating points, edging Simpson sophomore Joe Blake.

Baumgartner will have to do it in 1989 without teammate Theo Blanco, receiving champion as a senior this year at exactly eight per game (edging Dubuque senior Roger Little by a single catch, 80-79), but tight end Don Mochling returns.

This is significant because Mochling led the division in receiving yards at 1,290—a division record for tight ends. Blanco was valuable

Mike Cottle was seventh at 212, and his 36 TD catches were just three short of the division record.

The three runback titles went to juniors—Harold Owens of Wisconsin-La Crosse in kickoff returns at 29.9, Dennis Tarr of Framingham State in punt returns at 19.8 and Tim Lennon of Curry in interceptions at 11 in nine games. He needed one more return just to qualify for the rankings and got it with 5:40 left in the final game. It was an 85-yard TD to jump him into first place. The hard-luck title goes to Ferrum's Chris Warren, second to Tarr. The 225-pound Virginia transfer had five punt-return TDs of at least 50 yards nullified. Lennon has 22 career interceptions, with a year to go.

Sewanee sophomore Bobby Graves is the punting champion at 42.9, with Stony Brook's David Lewis next at 42.6. John Carroll wins a second straight field-goal title—this time it is freshman Steve Graeca at 1.67 per game and his accuracy figure of 93.8 percent on 15 of 16 sets a division record.

Record offense, scoring

Thanks to all-time records in per-play efficiency, the nation's Division I-A teams established record highs



Northern Colorado quarterback Mark Sedinger was the total-offense leader in Division II

Football Statistics

Season final

Division I-A individual leaders

RUSHING						
Player	CL	G	CAR	YDS	AVG	TD
Barry Sanders, Oklahoma St.	Jr	11	342	2553	7.5	37
Darren Lewis, Texas A&M	Sr	11	306	1892	6.2	7
Anthony Thompson, Indiana	Jr	11	329	1546	4.7	24
Tony Boles, Michigan	Jr	10	248	1359	5.5	9
Ken Clark, Nebraska	Jr	12	232	1497	6.5	12
Eric Bienemy, Colorado	So	10	219	1243	5.7	10
Eric Ezor, Michigan St.	Jr	11	290	1358	4.7	10
Eric Wilkerson, Kent	Sr	11	247	1325	5.4	14
Steve Broussard, Washington St.	Jr	10	189	1141	6.0	11
Don Riley, Central Mich.	Jr	11	215	1238	5.8	7
Curvin Richards, Pittsburgh	Fr	11	207	1228	5.9	8
Tim Worley, Georgia	Jr	11	191	1216	6.4	17
Enmitt Smith, Florida	So	9	187	988	5.3	9
Kennard Martin, North Caro.	So	11	193	1146	5.9	11
Terry Allen, Clemson	So	11	199	1139	5.7	9
Mike Mayweather, Army	So	10	190	1021	5.4	9
Johnny Johnson, San Jose St.	Jr	12	233	1219	5.2	15
Keith Jones, Illinois	Sr	11	206	1108	5.4	10
Derek Loville, Oregon	Jr	12	265	1202	4.5	13
Byron Sanders, Northwestern	Sr	11	264	1062	4.0	4
Paul Hewitt, San Diego St.	Sr	11	240	1055	4.4	10
Robert Davis, Western Mich.	Sr	11	226	1054	4.7	12
Joe Henderson, Iowa State	Sr	11	242	1040	4.3	9

SCORING						
Player	CL	G	TD	XP	FG	PTS
Barry Sanders, Oklahoma St.	Jr	11	39	0	0	234
Anthony Thompson, Indiana	Jr	11	24	0	0	144
Chris Jacke, UTEP	Sr	12	0	48	25	123
Charlie Baumann, West Va.	Sr	11	0	58	18	112
Roman Anderson, Houston	Fr	11	0	51	19	108
Tim Worley, Georgia	Jr	11	18	0	0	98
Carlos Huerta, Miami (Fla.)	Fr	11	0	44	21	107
Johnny Johnson, San Jose St.	Jr	12	19	2	0	116
Kendall Trainor, Arkansas	Sr	11	0	30	24	102
Cary Blanchard, Oklahoma St.	So	11	0	67	11	100
Sean Fleming, Wyoming	Jr	12	0	57	17	108
Greg Johnson, Air Force	Jr	12	17	4	0	106
Steve Loop, Fresno St.	Jr	11	0	42	18	96
Mike Gillette, Michigan	Sr	11	1	36	17	93
Eddie Johnson, Utah	Sr	11	15	2	0	92
Brian Mitchell, Southwestern La.	Jr	11	15	2	0	92
Carl Harry, Utah	Sr	11	14	8	0	92
Philip Doyle, Alabama	So	11	1	28	19	91
James Gray, Texas Tech	Jr	11	15	0	0	90
Hart Lee Dykes, Oklahoma St.	Sr	11	15	0	0	90
Eric Wilkerson, Kent	Sr	11	15	0	0	90
Jason Phillips, Houston	Sr	11	15	0	0	90
Alfredo Velasco, UCLA	Jr	11	0	41	16	89

PASSING EFFICIENCY											
Player	CL	G	ATT	CMP	INT	YDS	TD	RATING	PTS	TD	POINTS
Tim Rosenbach, Washington St.	Jr	11	302	199	65	89	10	3.31	2791	9	24
Mike Gundy, Oklahoma St.	Jr	11	238	155	63	13	12	5.04	2238	9	40
Chip Ferguson, Florida St.	Sr	10	194	122	62	89	11	5.67	1714	8	84
Troy Aikman, UCLA	Sr	11	327	209	63	91	8	2.45	2599	7	95
Todd Philcox, Syracuse	Sr	11	234	141	60	26	11	4.70	2076	8	87
Steve Walsh, Miami (Fla.)	Jr	11	390	233	58	74	12	3.08	3115	7	99
Warren Jones, Hawaii	Sr	12	259	138	53	28	11	4.25	2268	8	76
Scott Mitchell, Utah	So	11	533	323	60	60	15	2.81	4322	8	111
Randy Welna, Wyoming	Sr	12	324	184	56	79	9	2.78	2627	8	111
Rodney Peete, Southern Cal.	Sr	11	338	208	61	54	10	2.96	2654	7	85
Chuck Hartlieb, Iowa	Sr	12	409	258	63	08	9	2.20	3310	8	09
Andre Ware, Houston	So	11	356	212	59	55	8	2.25	2507	7	04
David Dacus, Houston	Sr	11	212	123	58	02	7	3.30	1587	5	13
Anthony Dilweg, Duke	Sr	11	484	287	59	30	18	3.72	3824	9	24
Mike Elkins, Wake Forest	Sr	11	280	165	58	93	10	3.57	2205	7	88
Billy Joe Tolliver, Texas Tech	Sr	11	354	190	53	67	11	3.11	2869	8	10
Matt Baker, Temple	So	10	193	101	52	33	11	5.70	1540	7	98
Ken Lutz, San Jose St.	Sr	11	321	199	61	99	19	5.92	2547	7	93
Tony Kimbrough, Western Mich.	Sr	10	324	186	57	41	14	4.32	2465	7	61
Shane Montgomery, No. Caro. St.	Jr	11	198	123	62	12	8	4.04	1522	7	69
Pat Hegarty, UTEP	Sr	12	330	181	54	85	9	2.73	2529	7	66
Sean Covey, Brigham Young	Jr	11	319	174	54	55	10	3.13	2607	8	17
Troy Taylor, California	Jr	11	330	202	61	21	14	4.24	2416	7	32

RECEIVING						
Player	CL	G	CT	YDS	TD	CTPG
Jason Phillips, Houston	Sr	11	108	1444	15	9.82
James Dixon, Houston	Sr	11	102	1103	11	9.27
Boo Mitchell, Vanderbilt	Sr	11	78	1103	5	7.09
Hart Lee Dykes, Oklahoma St.	Sr	11	74	1278	14	6.73
Roger Boone, Duke	Jr	11	73	930	2	6.64
Tom Waddle, Boston College	Sr	11	70	902	5	6.36
Greg Washington, Kansas St.	Jr	11	69	928	9	6.27
Clarkston Hines, Duke	Jr	11	68	1067	10	6.18
Mary Cook, Iowa	Sr	9	65	845	3	6.11
Kevin Evans, San Jose St.	Jr	10	61	687	4	6.10
Kendal Smith, Utah St.	Sr	11	65	1196	11	5.91
Carl Harry, Utah	Sr	11	65	1145	14	5.91
Robb Thomas, Oregon St.	Sr	10	58	763	6	5.80
Erik Affholter, Southern Cal.	Sr	11	63	896	8	5.73
Mike Farr, UCLA	Jr	11	62	652	0	5.64
Monty Gilbreath, San Diego St.	Jr	11	60	799	2	5.45
Chuck Cutler, Brigham Young	Sr	12	64	1039	10	5.33
Thomas Woods, Tennessee	Jr	11	58	689	5	5.27
Cleveland Gary, Miami (Fla.)	Sr	11	57	655	4	5.18
Johnny Johnson, San Jose St.	Jr	12	61	668	4	5.08
Tim Stallworth, Washington St.	Jr	11	55	1031	8	5.00
Tony Moss, Louisiana St.	Jr	11	55	957	6	5.00
Nasrallah Worthen, No. Caro. St.	Sr	11	55	856	7	5.00
Aaron Grimm, Utah	Sr	11	55	850	2	5.00

ALL-PURPOSE RUNNERS											
Player	CL	G	RUSH	REC	PR	KOR	YDS	YDSPG			
Barry Sanders, Oklahoma St.	Jr	11	2553	181	95	421	3250	295.45			
Johnny Johnson, San Jose St.	Jr	12	1219	668	0	315	2207	183.50			
Eric Wilkerson, Kent	Sr	11	1325	73	0	502	1900	172.73			
Tony Boles, Michigan	Jr	10	1359	64	0	302	1725	172.50			
Kendal Smith, Utah St.	Jr	11	25	1193	141	525	1881	171.55			
Michael Pierce, Tulane	Jr	10	345	534	0	810	1644	164.40			
Andrew Greer, Ohio	Jr	11	863	114	0	0	1787	162.45			
Anthony Thompson, Indiana	Jr	11	1546	219	0	0	1765	160.45			
Eric Metcalfe, Texas	Sr	10	932	333	192	117	1574	157.40			
Darren Lewis, Texas A&M	So	11	1692	13	0	0	1705	155.00			
Blake Ezor, Michigan St.	Jr	11	1358	67	0	254	1679	152.64			
Keith Jones, Illinois	Sr	11	1108	374	0	195	1677	152.45			
James Dixon, Houston	Sr	11	0	1103	0	565	1668	151.64			
Tyrone Thurman, Texas Tech	Sr	11	28	726	280	535	1569	142.64			
Tim Worley, Georgia	Jr	11	1216	37	0	309	1562	142.00			
Mike Mayweather, Army	So	10	1021	48	0	325	1394	139.40			
Steve Broussard, Washington St.	Jr	10	1141	141	0	101	1383	138.30			
Keith Stephens, Louisville	Jr	11	367	288	122	737	1514	137.64			
Mark Seay, Long Beach St.	So	9	5	480	0	749	1234	137.11			
Carlos Snow, Ohio St.	So	10	775	83	0	513	1371	137.10			
Roger Boone, Duke	Jr	11	836	630	0	0	1466	133.27			
Jason Phillips, Houston	Sr	11	15	1444	0	0	1459	132.64			

TOTAL OFFENSE											
Player	CAR	GAIN	LOSS	NET	ATT	YDS	PLS	YDS	YDPL	TD*	YDSPG
Scott Mitchell, Utah	56	127	150	23	533	4322	589	4299	7.30	29	390.82
Anthony Dilweg, Duke	55	77	188	-111	484	3824	539	3713	6.89	26	337.55
Tim Rosenbach, Washington St.	115	55	187	364	302	2791	417	3155	7.57	32	286.82
Brent Snyder, Utah St.	87	25	327	-76	448	3218	535	3142	5.87	23	285.64
Steve Walsh, Miami (Fla.)	15	18	51	-33	390	3115	405	3082	7.61	29	280.18
Erik Wilhelm, Oregon St.	70	162	132	30	442	2896	512	2926	5.71	20	266.00
Tony Kimbrough, Western Mich.	91	293	148	145	324	2465	415	2610	6.29	24	261.00
Eric Jones, Vanderbilt	144	505	200	305	360	2548	504	2853	5.66	16	259.36
Chuck Hartlieb, Iowa	54	58	298	240	409	3310	463	3070	6.63	15	255.83
Randy Welna, Wyoming	136	661	243	418	324	2627	460	3045	6.62	35	253.75
Terrence Jones, Tulane	164	790	336	454	329	2305	493	2709	5.60	20	250.82
Warren Jones, Hawaii	201	915	246	669	259	2268	460	2937	6.38	27	244.75
Billy Joe Tolliver, Texas Tech	55	51	233	-182	354	2869	409	2687	6.57	21	244.27
Troy Aikman, UCLA	69	227	141	86	327	2599	396	2685	6.78	24	244.09
Rodney Peete, Southern Cal.	59	222	196	26	338	2654	397	2680	6.75	21	243.64
Barry Sanders, Oklahoma St.	342	2595	42	2553	0	0	342	2553	7.46	39	232.09
Troy Taylor, California	125	472	336	136	330	2416	455	2525	5.61	16	232.00
Brian Mitchell, Southwestern La.	180	960	217	743	273	1807					

Football Statistics

Season Final

Division II individual leaders

RUSHING						
CL	G	CAR	YDS	TD	YDSPG	
Johnny Bailey, Texas A&I	Jr	10	229	1442	15	144.2
Steve Roberts, Butler	Jr	10	315	1427	19	142.7
Harry Jackson, St. Cloud St.	Jr	11	281	1522	15	138.4
Greg Paterra, Slippery Rock	Sr	10	270	1296	12	129.6
Derrick Price, West Chester	So	10	215	1271	6	127.1
Chris Simdorn, North Dak. St.	So	9	176	1129	18	125.4
Andy Bellagamba, Springfield	Sr	10	250	1203	9	120.3
Kevin Mitchell, Saginaw Valley	So	9	206	1072	11	119.1
Scott Highley, Millersville	Jr	10	176	1182	11	118.2
Robb Cook, Saginaw Valley	So	9	200	1051	7	116.8
Curtis Delgado, Portland St.	Jr	11	199	1251	18	113.7
Heath Sherman, Texas A&I	Sr	10	197	1126	20	112.6
Kevin Minette, Southern Utah St.	Jr	11	228	1190	12	108.2
Elliott Eley, Central Mo. St.	Sr	11	259	1185	15	107.7
Curtis Bell, Fort Valley St.	Jr	10	191	1044	10	104.4
Eddie Burt, Morehouse	Sr	11	244	1119	8	101.7
Doug Lloyd, North Dak. St.	Sr	10	141	1011	6	101.1
Broderick Graves, Winston-Salem	So	10	182	1005	14	100.5
Tim Dudley, Hampton	So	10	164	1004	11	100.4
Steve Sullivan, Mo. Western	Jr	11	205	1073	7	97.5
Paul Marcy, Santa Clara	Jr	11	203	1065	5	96.8
Steve Avery, Northern Mich.	Sr	11	258	1054	14	95.8
Tommy Compton, North Ala.	Jr	10	205	934	9	93.4
Mike Rybicki, Michigan Tech	Sr	10	223	930	10	93.0
John Gronski, Bemidji St.	Jr	10	192	909	4	90.9
Elbert Cole, Edinboro	Jr	10	212	909	8	90.9
Randy Holmes, Wayne St. (Mich.)	So	10	198	906	8	90.6
Terry Thomas, Jacksonville St.	Sr	10	191	897	8	89.7
Albert Fann, Cal St. Northridge	So	11	227	973	11	88.5
Brooks Benton, West Ga.	Jr	10	196	856	3	85.6
Bill Burkhead, Springfield	So	10	181	853	8	85.3

SCORING						
CL	G	TD	XP	FG	PTS	PTPG
Steve Roberts, Butler	Jr	10	23	4	0	142
Troy Slusser, Washburn	Sr	10	21	2	0	128
Chris Simdorn, North Dak. St.	So	9	18	2	0	110
Heath Sherman, Texas A&I	Sr	10	20	0	0	120
Curtis Delgado, Portland St.	Jr	11	19	2	0	116
Broderick Graves, Winston-Salem	So	10	16	0	0	96
Johnny Bailey, Texas A&I	Jr	10	15	4	0	94
Altan Monteiro, American Int'l	So	10	15	0	0	90
Kevin Mitchell, Saginaw Valley	So	9	13	2	0	80
Harry Jackson, St. Cloud St.	Jr	11	16	0	0	96
Scott Highley, Millersville	Jr	10	14	0	0	84
David Gullidge, Jacksonville St.	So	10	14	0	0	84
Brian Lattimore, Southeast Mo. St.	Jr	10	14	0	0	84
Shola Adeyemo, UC Davis	So	8	11	0	0	66
Elliott Eley, Central Mo. St.	Sr	11	15	0	0	90
Pat Bealy, North Dak.	Sr	11	0	28	20	82
Tony Saffner, North Dak. St.	So	9	12	0	0	72
Dino Belgrinus, Winston-Salem	So	11	0	35	17	86
Ki Tok Chu, Tenn.-Martin	Jr	11	0	35	17	86
Steve Gitting, Indiana (Pa.)	Jr	10	13	0	0	78
Greg Paterra, Slippery Rock	Sr	10	13	0	0	78
Kevin Klapproff, South Dak. St.	Jr	11	14	0	0	84
Albert Fann, Cal St. Northridge	So	11	14	0	0	84
Kevin Minette, Southern Utah St.	Jr	11	14	0	0	84
Steve Avery, Northern Mich.	Sr	11	14	0	0	84
Tim Dudley, Hampton	So	10	12	4	0	76
Smitty Horton, West Chester	Jr	8	10	0	0	60
John Marotta, West Chester	So	10	0	43	10	73

PASSING EFFICIENCY								
CL	G	ATT	CMP	PCT	INT	YDS	TD	RATING
(Min. 15 att. per game)								
Al Niemela, West Chester	Sr	10	217	138	63.5	9	1902	21
Joel Nelson, Augustana (S.D.)	Jr	11	260	152	58.4	7	2123	21
Tim Rosenkranz, St. Mary's (Cal.)	Jr	9	236	137	58.0	5	1833	19
Doak Taylor, West Tex. St.	Sr	10	300	193	64.3	17	2379	23
Mark Sedinger, Northern Colo.	Sr	10	332	209	62.9	18	2638	22
Barry Griffiths, Washburn	So	10	275	135	49.0	11	2348	23
Mike Quinn, UC Davis	Fr	8	178	104	58.4	3	1409	10
Chris Crawford, Portland St.	Sr	11	290	177	61.0	9	2265	16
Richard Basil, Savannah St.	Jr	10	203	113	55.6	5	1497	15
Mickey Russell, Angelo St.	Jr	9	187	97	51.8	9	1524	13
Tye Cottle, Valdosta St.	So	10	262	143	54.5	13	1960	20
Mike Zorn, Sonoma St.	Jr	9	156	81	51.9	7	1195	10
Gary Hurl, Kearney St.	Sr	11	205	102	49.7	8	1529	14
Leon Reed, Tenn.-Martin	Sr	11	349	192	55.0	20	2679	20
Mark Cordeiro, American Int'l	Sr	10	222	102	45.9	13	1582	22
Shane Willis, Central Fla.	So	11	398	239	60.0	13	2926	13
Rob Tomlinson, Cal St. Chico	So	10	174	93	53.4	6	1329	8
Mike Braucher, Ashland	Jr	9	150	87	58.0	10	1132	8
Jim Pehanick, Indiana (Pa.)	Sr	10	259	154	59.4	12	1830	12
Todd Kovash, North Dak.	So	11	308	180	58.4	11	2183	13
Ted Wahl, South Dak. St.	Sr	11	260	130	50.0	13	1928	17
Jason Cornell, Northern Mich.	So	11	212	120	56.6	10	1518	10
John St. Jacques, Santa Clara	Fr	11	220	106	48.1	9	1492	17
Sam Mannery, Calif. (Pa.)	So	9	273	144	52.7	20	1910	21
Russell Johnson, Hampton	So	10	178	69	38.7	11	1472	14
Jack Hull, Grand Valley St.	Fr	11	261	136	52.1	9	1869	13
Rick Bortnem, Southwest Bapt.	Fr	10	226	122	53.9	12	1794	8
Jim Eustice, Southeast Mo. St.	Jr	10	260	154	59.2	8	1807	8
Jeff Mitchell, Indianapolis	So	9	253	125	49.4	17	2028	14
Steve Muchowski, Shippensburg	So	10	208	112	53.8	11	1619	8

RECEIVING						
CL	G	CT	YDS	TD	CTPG	
Todd Smith, Morningside	Sr	11	86	1006	8	7.8
Cedric Tillman, Northern Colo.	Jr	10	75	1044	7	7.5
Jon Braff, St. Mary's (Cal.)	Sr	9	62	716	6	6.9
Sean Beckton, Central Fla.	So	11	74	1030	5	6.7
Troy Slusser, Washburn	Sr	10	63	1394	19	6.3
William Mackall, Tenn.-Martin	Sr	11	66	1020	7	6.0
Lionel Camel, Morris Brown	Sr	10	58	1007	4	5.8
Shannon Sharpe, Savannah St.	Jr	10	57	1031	12	5.7
Lorenzo Gathers, Southeast Mo. St.	Sr	10	56	773	3	5.6
Gary Isaia, Northeast Mo. St.	Sr	10	55	665	8	5.5
Mike Sellar, UC Davis	So	10	53	896	6	5.3
Tom Newlin, Southwest Bapt.	Sr	10	53	697	2	5.3
Alvin Johnson, Central Mo. St.	Sr	11	58	746	6	5.3
Randy Fisher, Valdosta St.	Jr	10	52	864	7	5.2
Rodney Lewis, St. Joseph's (Ind.)	Jr	10	50	694	1	5.0
Marvin Bartee, Johnson Smith	Sr	10	50	640	5	5.0
John Bankhead, Cal Lutheran	Jr	10	49	734	5	4.9
Warren Parker, St. Mary's (Cal.)	Sr	10	48	854	6	4.9
Heath Helsel, Mo. Southern	Fr	10	48	566	2	4.8
Bill Hesc, West Chester	Sr	10	47	833	11	4.7
Bryan Greer, Calif. (Pa.)	Sr	10	47	839	10	4.7
Bob Wietecha, New Haven	So	10	46	654	1	4.6
Pat Wordekemper, Wayne St. (Neb.)	So	11	50	558	3	4.5
Rick Acitis, Southeast Mo. St.	Sr	10	45	566	4	4.5
Carl Haynes, Dist. Columbia	Fr	9	40	574	2	4.4
Ben Coates, Livingstone	So	9	40	343	5	4.4
Bill Krueger, Northern Colo.	Sr	8	35	336	5	4.4
Barry Naone, Portland St.	Sr	11	48	530	1	4.4

TOTAL OFFENSE				
CL	G	PLAYS	YDS	YDSPG
Mark Sedinger, Northern Colo.	Sr	10	413	2828
Shane Willis, Central Fla.	So	11	450	2881
Leon Reed, Tenn.-Martin	Sr	11	467	2854
Jeff Mitchell, Indianapolis	So	9	365	2204
Alan Brown, Mo. Southern	Jr	10	422	2403
Earl Harvey, N.C. Central	Sr	10	503	2401
Mike Horton, New Haven	Sr	10	373	2310
Barry Griffiths, Washburn	Sr	10	298	2309
Sam Mannery, Calif. (Pa.)	So	9	361	2015
Damon Randolph, St. Joseph's (Ind.)	Sr	9	314	2012
Ted Wahl, South Dak. St.	Sr	11	383	2403
Alij Tapp, Morris Brown	Jr	10	317	2174
Doak Taylor, West Tex. St.	Sr	10	349	2137
Mark Cordeiro, American Int'l	Sr	10	233	2133
Jeff Frost, Northeast Mo. St.	So	10	352	2074
Joel Nelson, Augustana (S.D.)	Jr	11	351	2227
Chris Crawford, Portland St.	Sr	11	357	2215
Tim Rosenkranz, St. Mary's (Cal.)	Jr	9	310	1805
Steve Bohken, Lincoln (Mo.)	Jr	11	453	2194
Jack Hull, Grand Valley St.	Fr	11	353	2171
Tye Cottle, Valdosta St.	So	10	334	1969
Todd Kovash, North Dak.	So	11	389	2090
Steve Muchowski, Shippensburg	So	10	321	1882
Tommy Compton, North Ala.	Jr	10	363	1875
Jim Pehanick, Indiana (Pa.)	Sr	10	297	1845
Al Niemela, West Chester	So	10	268	1822
Chris Simdorn, North Dak. St.	So	9	226	1609
Jim Eustice, Southeast Mo. St.	Jr	10	289	1781
Richard Basil, Savannah St.	Jr	10	323	1754
Jimmie Davis, Morehouse	Jr	9	296	1563
Mickey Russell, Angelo St.	Jr	9	279	1559

FIELD GOALS						
CL	G	FGA	FG	PCT	FGPG	
Pat Bealy, North Dak.	Sr	11	26	20	76.9	1.82
Ki Tok Chu, Tenn.-Martin	Jr	11	22	17	77.3	1.55
Dino Belgrinus, Winston-Salem	So	11	23	17	73.9	1.55
Brian Wilson, Troy St.	Fr	10	21	14	66.7	1.40
Dan Eastman, Cal Poly SLO	Jr	10	21	13	61.9	1.30
John Bonacci, Nebraska-Omaha	So	11	18	14	77.8	1.27
Peter Rameh, Northwest Mo. St.	Sr	10	16	11	68.8	1.10
Bob Gilbreath, Eastern N. Mex.	Jr	10	20	11	55.0	1.10
Richard Grote, Mo. Southern	Fr	10	20	10	50.0	1.00
Chris Kaufman, Indianapolis	Jr	10	15	10	66.7	1.00
Steve Foster, Hillsdale	Fr	10	18	10	55.6	1.00
Randy Pitts, Savannah St.	So	10	16	10	62.5	1.00
Tom Odle, Fort Hays St.	Sr	10	15	10	66.7	1.00
John Marotta, West Chester	So	10	16	10	62.5	1.00
Phil Brandt, Central Mo. St.	So	10	17	10	62.5	1.00
Eddie Loretto, UC Davis	Sr	10	17	10	58.8	1.00
Jim Gill, Cal St. Sacramento	Sr	10	15	10	66.7	1.00
Jack McTyre, Valdosta St.	So	10	13	10	76.9	1.00
Keith Frazier, Northern Colo.	Jr	10	14	10	71.4	1.00
Earl Wessels, Southeast Mo. St.	Jr	10	16	10	62.5	1.00

PUNT RETURNS				KICKOFF RETURNS					
CL	NO	YDS	AVG	CL	NO	YDS	AVG		
(Min. 12 per game)				(Min. 12 per game)					
Donnie Morris, Norfolk St.	Jr	12	283	23.6	Pierre Fils, New Haven	So	12	378	31.5
Mark Steinmeyer, Kutztown	Fr	18	295	16.4	Bernard Hinton, Morris Brown	Fr	19	585	30.8
Paul Deberry, Virginia Union	So	11	165	15.0	Robb Cook, Saginaw Valley	So	11	332	30.2
Jerry Woods, Northern Mich.	Sr	26	357	13.7	Kevin Minette, Southern Utah St.	Jr	17	512	30.1
Don Janey, Bowie St.	So	15	205	13.7	C. San Augustin, Augustana (S.D.)	So	17	499	29.4
Don Hair, Cal St. Sacramento	Sr	23	313	13.6	Jonas Eldridge, Northern Colo.	Jr	22	628	28.5
Willie Deloach, Savannah St.	Fr	27	364	13.5	Tim Styles, Bowie St.	Jr	15	428	28.5
Winston Horshaw, Shippensburg	Fr	21	283	13.5	Andre Johnson, Ferris St.	Jr	30	828	27.6
Steve Carson, Northeast Mo. St.	Fr	14	184	13.1	Derrick Price, West Chester	So	16	421	26.3
David Hutton, Indianapolis	Sr	19	226	11.9	Steve Brown, Calif. (Pa.)	Jr	31	793	25.6
Carl Johnson, Cal St. Hayward	Jr	31	362	11.7	Dwayne Hiley, Washburn	Sr	12	304	25.3
Bryan Kellen,									

Football Statistics

Season Final

Division III individual leaders

RUSHING					
Player	CL	G	CAR	YDS	TD
Terry Underwood, Wagner	CL	9	245	1809	21
Dennis Gareau, Norwich	Sr	10	278	1481	10
Ricky Gales, Simpson	Jr	9	233	1291	18
Gareth Grayson, Cortland St.	Sr	10	282	1378	14
Travis Talton, Wis.-Whitewater	So	10	203	1352	15
Anthony Lawrence, Bridgewater (Va.)	Jr	10	285	1341	8
Paul Dresens, Tufts	Sr	8	143	1070	13
Bryce Tuohy, Heidelberg	Jr	10	267	1331	7
Jamie Cua, Marietta	Jr	10	270	1270	9
Steve Ware, Trenton St.	Jr	10	209	1249	6
Chris Krueger, Wis.-River Falls	So	9	229	1102	5
Dean Lowry, Georgetown	Sr	6	133	725	6
Jeff Potkul, Muhlenberg	Sr	10	220	1202	6
Mike Birosak, Dickinson	Jr	10	327	1170	13
Jeff Saveressig, Wis.-River Falls	Jr	9	231	1050	7
Chris Lentz, Cornell College	Sr	9	164	1039	5
Jay Peterson, Canisius	Sr	9	179	933	4
Steve Prelock, John Carroll	Sr	9	184	971	17
Jon Waga, Wittenberg	So	9	167	958	10
Erik Burgwald, Augustana (Ill.)	Sr	9	172	957	13
Mike Scott, Ithaca	So	10	138	1063	7
Dennis Derenzo, Juniata	So	10	225	1058	8
Chris Warren, Ferrum	Jr	9	124	948	13
Scott Hueter, Coast Guard	Jr	10	203	1053	8
Freddie Stovall, Ferrum	Jr	9	125	945	11
Scott Crowder, Illinois Col.	Jr	9	222	924	5
Tim Oliver, Wabash	So	9	237	914	16
Tony Broadnax, Rose-Hulman	Sr	10	207	1010	3
Kevin Sims, Ohio Wesleyan	Jr	10	221	1010	7
Prentis Wilson, Ill. Benedictine	So	10	189	1007	18
Chad Dunston, Rhodes	Jr	9	167	904	12
Jamie Horn, Findlay	So	9	186	902	6
Chris Barth, Hampden-Sydney	Sr	10	189	990	10

SCORING					
Player	CL	G	TD	XP	FG
Terry Underwood, Wagner	Sr	9	21	0	0
Prentis Wilson, Ill. Benedictine	So	10	21	0	0
Ricky Gales, Simpson	Jr	9	18	0	0
Steve Prelock, John Carroll	Sr	9	18	0	0
Mike Nicholson, Dayton	Sr	10	19	4	0
Mike Whitehouse, St. Norbert	Jr	10	11	26	7
Tim Oliver, Wabash	So	9	16	0	0
Donnell Newman, Gallaudet	So	9	16	0	0
Chris Warren, Ferrum	Jr	9	15	0	0
Jim Mares, Wis.-Stevens Pt.	So	11	18	0	0
Paul Dresens, Tufts	Sr	8	13	0	0
Jim Mogauo, Lowell	Jr	9	14	2	0
Travis Talton, Wis.-Whitewater	So	10	15	0	0
Gareth Grayson, Cortland St.	So	10	15	0	0
Dave Shumway, Wis.-Platteville	So	10	15	0	0
John Barten, Central (Iowa)	Sr	9	13	0	0
Bill Badour, Adrian	Jr	9	13	0	0
Erik Burgwald, Augustana (Ill.)	Sr	9	13	0	0
Dennis Derenzo, Juniata	So	10	14	0	0
Joe Henry, St. John's (Minn.)	Sr	9	12	2	0
Dean Lowry, Georgetown	Sr	6	8	0	0
Freddie Stovall, Ferrum	Jr	9	12	0	0
Chad Dunston, Rhodes	Jr	9	12	0	0
Mike Birosak, Dickinson	Jr	10	13	0	0
Rob Phipps, Central (Iowa)	So	9	0	40	10
Steve Grove, Concordia-Mhead	Sr	7	9	0	0
Steve Graeca, John Carroll	Jr	9	0	24	15
Mike Duvic, Dayton	So	10	0	36	13
Rob Charters, Briwater (Mass.)	So	9	6	15	5
Rob Messmer, Rose-Hulman	Jr	9	11	0	0
Rick Hollawell, Fordham	Sr	9	11	0	0

PASSING EFFICIENCY					
Player	CL	G	ATT	CMP	PCT
(Min. 15 att. per game)					
Steve Flynn, Central (Iowa)	Jr	8	133	82	61.6
Joe Blake, Simpson	So	10	159	97	61.0
Matt Snyder, Millikin	So	7	118	65	55.0
Tony Werbelow, Occidental	Sr	9	145	100	68.9
Matt Jozokos, Plymouth St.	So	11	231	129	55.8
Chris Phelps, St. Lawrence	So	9	146	84	57.5
Tim Green, Wittenberg	Jr	10	186	123	66.1
Paul Washlock, Case Reserve	Jr	10	258	145	56.2
Ken Bonkowski, Hofstra	Jr	9	148	85	57.4
Dan Staffera, Widener	Jr	9	158	99	62.6
Jimmy Sagala, Gallaudet	Jr	9	193	104	53.8
Steve Kinne, Alma	So	9	197	119	60.4
John Lahti, St. John's (Minn.)	Sr	9	220	123	55.9
Pete Mazzoni, Adrian	So	9	191	106	55.5
Todd Monken, Knox	Sr	9	358	218	60.8
Rich Keefer, Cortland St.	Sr	9	241	135	56.0
Scott Hullinger, Dayton	Sr	9	142	79	55.6
Mike McCarthy, Canisius	Sr	7	158	84	53.1
David Battisti, Susquehanna	So	9	181	87	48.0
Joe Rihn, Wis.-LaCrosse	So	10	206	98	47.5
Doug Toivonen, Concordia-Mhead	So	10	238	119	50.0
John Clark, Wis.-Eau Claire	So	10	288	159	55.2
Mike Fanger, Lewis & Clark	Jr	9	324	184	55.0
Greg Kovar, Wagner	Sr	9	228	133	58.3
Brian Cox, Beloit	Fr	8	124	68	54.8
Bill Fisher, Glassboro St.	Sr	10	203	115	56.6
Jeff Voris, DePauw	Jr	9	299	169	56.5
Todd McCormick, Ill. Benedictine	So	10	235	112	47.6
Rob Light, Moravian	Jr	10	209	98	46.8
Eddie Moore, Cornell College	Sr	9	141	64	45.3

RECEIVING					
Player	CL	G	CT	YDS	TD
Theo Blanco, Wis.-Stevens Pt.	Sr	10	80	1009	7
Roger Little, Dubuque	Sr	10	79	1025	7
Dan Daley, Pomona Pitzer	Sr	8	54	543	0
Mike Cottle, Juniata	Sr	10	67	799	10
Mike Funk, Wabash	Jr	9	60	740	8
Don Moehling, Wis.-Stevens Pt.	So	11	72	1290	7
Mike Whitehouse, St. Norbert	Jr	10	65	920	11
Ed Beemiller, Kenyon	Sr	9	57	703	8
Terry McNamara, Trinity (Conn.)	Jr	8	50	638	3
Tim Schmidt, Carroll	Jr	9	55	707	9
Dan Grant, St. John's (Minn.)	Sr	9	55	637	4
Jim Mares, Wis.-Stevens Pt.	So	11	65	660	5
Dale Amos, Frank & Marsh	Sr	10	57	962	9
Ron Costello, Bethel (Minn.)	Sr	10	56	879	9
Mark Rothwell, Wis.-Stout	Sr	10	56	966	8
Scott Fredrickson, Wis.-Stout	Jr	9	50	727	5
Steve Townsend, Wheaton (Ill.)	Sr	9	50	815	6
Mike Fusilli, St. John Fisher	Jr	8	44	687	4
Dennis McDermott, St. John's (N.Y.)	Jr	10	55	1085	11
Jay Johnson, Upper Iowa	Sr	10	55	807	11
Mike Kahahawai, Menlo	Sr	9	49	723	8
Eric Kirchmann, Knox	So	9	49	567	7
Frank Ferdorjak, Hobart	Sr	9	49	639	2
Chris Kleine, Knox	Jr	9	48	470	5
Bob McCann, Swarthmore	Jr	10	53	767	3
Dennis Tarr, Framingham St.	Jr	7	37	571	6
Greg Werner, DePauw	Sr	9	47	634	9
Chris Herzog, Wis.-Eau Claire	So	10	51	548	6

TOTAL OFFENSE					
Player	CL	G	PLAYS	YDS	YDSPG
Kirk Baumgartner, Wis.-Stevens Pt.	Jr	11	604	3790	344.5
Tim Peterson, Wis.-Stout	Jr	10	420	2725	272.5
Mike Fanger, Lewis & Clark	Jr	9	452	2415	268.3
Dennis Bogacz, Wis.-Oshkosh	Fr	8	362	2080	268.0
Ben Furman, Wheaton (Ill.)	Sr	9	423	2282	253.6
Jason Duff, Rose-Hulman	Sr	10	442	2523	252.3
Todd Monken, Knox	Sr	9	421	2234	248.2
Tim Nielson, Carleton	Sr	10	422	2289	228.9
Roger Waialae, Dubuque	Sr	10	454	2256	225.6
Jeff Voris, DePauw	Jr	9	331	1944	216.0
John Clark, Wis.-Eau Claire	So	10	346	2138	213.8
Cubby Davis, Juniata	Sr	10	263	2113	211.3
Todd McCormick, Ill. Benedictine	So	10	300	2101	210.1
Eric Dahlquist, Kenyon	Sr	10	418	2098	209.8
Scott Scesney, St. John's (N.Y.)	Jr	10	289	2034	203.4
Rich Keefer, Cortland St.	Sr	9	276	1820	202.2
Terry Underwood, Wagner	Sr	9	245	1809	201.0
Peter Jensen, Iona	Sr	9	286	1805	200.6
Jamie Hamm, Bethany (W.Va.)	Jr	9	353	1798	199.8
Doug Toivonen, Concordia-Mhead	Sr	10	295	1995	199.5
Dean Kraus, Gust. Adolphus	Sr	9	292	1778	197.6
Rob Light, Moravian	Jr	10	301	1964	196.4
Paul Washlock, Case Reserve	Jr	10	295	1957	195.7
Steve Kinne, Alma	So	9	282	1749	194.3
Paul McDonnell, Alfred	Sr	8	242	1551	193.9
Dave Doran, Carroll	Sr	9	34	1721	191.2
Jan Firek, Albion	Jr	9	321	1704	189.3

FIELD GOALS					
Player	CL	G	FGA	FG	PCT
Steve Graeca, John Carroll	Fr	9	16	15	93.8
Ken Edelman, Mt. Union	So	10	17	15	88.2
Tony Fox, Illinois Col.	Fr	9	22	13	59.1
Tim Pliske, Wabash	Sr	9	15	12	80.0
Chris Gardner, Loras	So	10	17	13	76.5
Mike Duvic, Dayton	Sr	10	16	13	81.3
Jim Libera, St. Thomas (Minn.)	Jr	10	17	13	76.5
Michael Rose, Widener	Jr	10	22	13	59.1
Jason Krause, Union (N.Y.)	So	8	13	10	76.9
John O'Neill, Juniata	So	9	20	11	55.0
Rob Vaka, Wittenberg	Sr	10	13	12	92.3
Randy Helt, Susquehanna	So	10	14	12	85.7
Jamie Roth, Coast Guard	So	10	16	12	75.0
Nate O'Steen, Hamilton	Jr	8	15	9	60.0
Rob Phipps, Central (Iowa)	So	9	15	10	66.7
Carter Quayle, Wash. & Lee	So	9	12	10	83.3

PUNT RETURNS					
Player	CL	NO	YDS	AVG	(Min. 1.2 per game)
Dennis Tarr, Framingham St.	Jr	9	178	19.8	8
Chris Warren, Ferrum	Jr	15	282	18.8	8
Chris Hill, Wittenberg	Fr	13	210	16.2	8
Bobby Starks, Hiram	Sr	17	263	15.5	8
Rex Stapleton, Denison	Jr	17	260	15.3	8
Mike Walker, Wagner	So	15	229	15.3	8
Bob Aleksandrovic, Heidelberg	Jr	14	212	15.1	8
Berry Hayes, Centre	Sr	11	166	15.1	8
Jon Nelson, Monmouth (Ill.)	Fr	15	212	14.1	8
Aaron Benner, St. Thomas (Minn.)	So	16	226	14.1	8
Mark Van Wieren, Hope	Fr	9	125	13.9	8
Paul Dressens, Tufts	Fr	11	144	13.1	8
Joe Grattan, Plymouth St.	Fr	22	275	12.5	8
Darren Toth, Trinity (Conn.)	Fr	22	271	12.3	8
Dan Daley, Pomona-Pitzer	Sr	10	121	12.1	8

Division III team leaders

PASSING OFFENSE					
Team	G	ATT	CMP	PCT	INT
Wis.-Stevens Point	11	540	285	52.8	17
Lewis & Clark	9	349	192	55.0	15
Wis.-Stout	10	373	189	50.7	26
Knox	9	390	231	59.2	17
Wheaton (Ill.)	9	332	146	44.0	17
DePauw	9	348	191	54.9	9
Rose-Hulman	10	373	205	55.0	13
Wis.-Oshkosh	10	362	163	45.0	28
Iona	9	318	130	40.9	23
La Verne	9	338	148	44.8	14
Wis.-Eau Claire	10	322	173	53.7	14
St. John's (Minn.)	9	263	145	55.1	15
Wis.-LaCrosse	10	311	149	47.9	14
Juniata	10	327	171	52.3	13
Case Reserve	10	269	151	56.1	17
Kenyon	10	382	205	53.7	12
Plymouth St.	11	317	162	51.1	19
Menlo	9	265	128	48.3	15
St. John's (N.Y.)	10	336	156	46.4	20
Albion	10	282	162	57.4	12
Dubuque	9	254	132	52.0	16
Wis.-Superior	10	378	166	43.9	26
Wagner	10	353	124	35.1	32
St. Norbert	9	238	135	56.7	11
Ill. Benedictine	10	338	171	50.6	14
Bethany (W.Va.)	10	265	121	45.7	22
	9	244	118	48.4	10

PASSING DEFENSE					
Team	G	ATT	CMP	PCT	INT
Colorado Col.	10	135	52	38.5	10
Jersey City St.	10	157	65	41.4	9
Eureka	10	153	65	42.5	14
Plymouth St.	11				

NCAA Record

DIRECTOR OF ATHLETICS

Roger A. Fessler named at St. Francis (Pennsylvania), effective December 19. He previously was associate AD at Cal State Bakersfield, where he also had served as assistant AD, and is a former director of promotions at Nicholls State.

ASSOCIATE DIRECTOR OF ATHLETICS

Art Baker appointed associate AD for development and marketing at South Carolina, where he will be responsible for the fund-raising Gamecock Club. He recently resigned as head football coach at East Carolina.

ASSISTANT DIRECTOR OF ATHLETICS

Larry Leckonby named at Old Dominion, where he also will be business manager. He previously was ticket manager at Boston U.

COACHES

Men's basketball assistants **Ira Stahl** and **Ernie General** selected at Mollay. Stahl has been an assistant principal in the Brooklyn schools and a Special Olympics coordinator, and General has coached at New York Tech.

Football — **Bruce Ariens** stepped down after six years at Temple, saying that he and university officials mutually agreed to the action. His teams officially compiled a 22-44 record during his tenure, although his 1986 team won six games that were later forfeited. **Leon Fuller** resigned at Colorado State, effective December 31. His teams recorded a 25-54 mark through seven seasons. **Frank Vohun** dismissed after four seasons at West Georgia, where his teams were 15-27 during his tenure. **Larry McElreavy** resigned at Columbia, one week after an assistant accused McElreavy of professional misconduct. McElreavy strongly denied the allegation and school officials announced their support for McElreavy, but he subsequently said he was stepping down out of consideration for his family. McElreavy's teams were 2-28 during his three seasons at the school, but the Lions broke a record 44-game losing streak in October under his tutelage. **Bill Snyder** selected at Kansas State. He previously was offensive coordinator at Iowa for 10 seasons and is a former assistant at North



Texas. **Dennis Thomas** resigned after three seasons at South Carolina State to pursue other opportunities. His teams compiled a 15-18 record.

Football assistant **Charlie Stubbs** named offensive coordinator at Oregon State.

Women's volleyball — **Shelton Collier** resigned at Pittsburgh to become an assistant with the U.S. Olympic women's team.

STAFF

Administrative assistant/compliance auditor — **Janelle Martin** appointed at Kansas, her alma mater. Martin previously was assistant sports information director at Northern Illinois.

Business manager — **Larry Leckonby** selected at Old Dominion, where he also was named assistant athletics director. He previously was ticket manager at Boston U.

Fund-raising director — **Paul Vigilanti** named director of the Gary Athletic Fund at Western Michigan, where he was coordinator of promotions from 1980 to 1983. He has been assistant alumni director at Michigan State the past four years and is a former assistant athletics director at Temple and sports information director at Wayne State (Michigan). Vigilanti succeeds **Bill Doolittle**, who will retire January 31 as the fund's first full-time director.

Sports information director — **Lake Superior State's Steve Barr** appointed assistant SID at Bowling Green. Barr was SID at Cal State Dominguez Hills before taking the Lake Superior State post in

1987. **Sports information assistant** — Northern Illinois' **Janelle Martin** named administrative assistant and compliance auditor at Kansas.

Ticket manager — **Ann Morris** appointed at Boston U. after 1½ years as assistant manager at Texas. She replaces **Larry Leckonby**, who was named assistant athletics director and business manager at Old Dominion.

ASSOCIATIONS

Dorothy B. McKnight, former coordinator of women's athletics at Maryland, selected as interim executive director of the National Association for Girls and Women in Sport. She is president and managing owner of a consulting firm in Maryland.

NOTABLES

Senior **Derrick Thomas** of Alabama named to receive the Butkus Award as the nation's outstanding college football linebacker. The fourth annual award was announced by the Downtown Athletic Club of Orlando. **Carl Miller**, assistant to the president for special projects at Pacific and former athletics director at the school, named vice-president for academic affairs at the United States Sports Academy, effective January 1. Miller, who stepped down earlier this year as AD at Pacific, also has been athletics director at North Dakota and South Dakota.

DEATHS

John M. Duggan, who recently was inaugurated as president at Washburn, died November 30 of pancreatic cancer in Topeka, Kansas. He was 60. Duggan was

inaugurated as Washburn's 12th president in October. The cancer was discovered after exploratory surgery in late November. **Gus Bailey**, a standout basketball guard at UTEP in the early 1970s who also played for the New Orleans Jazz and Houston Rockets, was stabbed to death November 28 in New Orleans. He was 37. A woman who lived with Bailey was charged with murder in the incident. Bailey was working as a sales representative for a water firm. **Eddie Cameron**, retired athletics director and former football and basketball coach at Duke and a founder of the Atlantic Coast Conference, died November 25 in Durham, North Carolina, at age 86. Cameron coached basketball at Duke from 1929 to 1942 (226-99 record) and football from 1942 to 1945 (25-11-1, including a victory in the 1945 Sugar Bowl) and was AD from 1951 until his retirement in 1972. The school's Cameron Indoor Stadium is named in his honor. **Frank Candida**, sports information director at Cal State Los Angeles for the past four years, died November 18. He was 39.

CORRECTION

Due to incorrect information received by The NCAA News, the box score of a Division I Field Hockey Championship semifinal game between Pennsylvania and Old Dominion that appeared in the November 21 issue erroneously named Old Dominion's goalkeeper. Kathy Fosina tended goal for the Lady Monarchs in their 4-0 victory over Penn.

POLLS

Division I Men's Golf

The top 20 NCAA Division I men's golf teams as selected by the Golf Coaches Association of America through November 16, with points:

1. Oklahoma State, 160; 2. Wake Forest, 147; 3. UTEP, 143; 4. Oklahoma, 136; 5. Clemson, 117; 6. Arizona State, 108; 7. UCLA, 103; 8. Arizona, 101; 9. Louisiana State, 100; 10. Georgia Tech, 93; 11. Florida, 77; 12. Southwestern Louisiana, 72; 13. Southern California, 61; 14. Tulsa, 54; 15. Arkansas, 47; 16. Ohio State, 40; 17. Florida State, 38; 18. Georgia, 23; 19. Illinois, 21; 20. Washington, 14.

Division II Men's Golf

The top 20 NCAA Division II men's golf teams as listed by the Golf Coaches Association of America through November 16:

1. Columbus, 2. Troy State, 3. Abilene Christian, 4. Florida Southern, 5. Bryant, 6. Cal State Northridge, 7. Slippery Rock, 8. UC Davis, 9. Tennessee-Martin, 10. Southern Illinois-Edwardsville, 11. Northeast Missouri State, 12. Valdosta State, 13. Cal State Sacramento, 14. Gannon, 15. Eastern New Mexico, 16. Rollins, 17. Indiana (Pennsylvania), 18. Northern Colorado, 19. Tampa, 20. Cal State Dominguez Hills.

Division III Men's Golf

The top 20 NCAA Division III men's golf teams as listed by the Golf Coaches Association of America through November 16:

1. Cal State Stanislaus, 2. Greensboro, 3. Cal State San Bernardino, 4. Wittenberg, 5. Gustavus Adolphus, 6. Salem State, 7. Ohio Wesleyan, 8. Rochester, 9. Methodist, 10. Skidmore, 11. Central (Iowa), 12. Allegheny, 13. UC San Diego, 14. Millikin, 15. Nebraska Wesleyan, 16. Redlands, 17. La Verne, 18. Hope, 19. Wooster, 20. Knox.

Division I Men's Swimming

The top 20 NCAA Division I men's swimming teams as selected by the College Swimming Coaches of America through November 28, with points:

1. Texas, 59; 2. Stanford, 55; 3. (tie) California and Florida, 50; 5. (tie) Southern California and Michigan, 44; 7. UCLA, 41; 8. Nebraska, 39; 9. Arizona, 33; 10. Arizona State, 30; 11. (tie) Alabama and Tennessee, 22; 13. South Carolina, 21; 14. Louisiana State, 18; 15. (tie) Southern Illinois, Georgia and Minnesota, 16; 18. Southern Methodist, 15; 19. Iowa, 12; 20. Kansas, 8.

Men's Water Polo (Final)

The top 20 NCAA men's water polo teams as selected by the American Water Polo Coaches Association through November 28, with records in parentheses and points:

1. California (31-3) 100
2. UCLA (29-5) 95
3. Southern Cal (23-8) 90
4. Stanford (22-12) 85
5. Long Beach St. (20-10) 80
6. UC Irvine (18-15) 75
7. UC Santa Barb. (17-13) 70
8. UC San Diego (20-10) 64
9. Pacific (15-11) 58½
10. Pepperdine (8-17) 50½
11. Ark.-Lit. Rock (15-3) 48
12. Fresno St. (12-19) 47
13. Navy (26-9) 47
14. Brown (16-10) 32½
15. Air Force (18-11) 32½
16. Loyola (Ill.) (5-7) 23
17. Bucknell (15-9) 22
18. Iona (21-14) 15
19. Army (14-16) 7
20. Claremont-M-S (16-16) 7

Boston U. students produce all-sports show on cable TV

Students and faculty members in the school of communications at Boston University are producing an all-sports show for the school's athletics department on the New England Sports Network, which reaches 300,000 homes.

"Terrier Sports Beat" is a twice-monthly, half-hour program covering the full spectrum of Boston University athletics, and it also includes guest appearances by academic advisers and admissions office staff members and other members of the administration.

The first show was telecast in October. Through mid-April, the show will be telecast every two weeks, with the exception of the month of February when the Beanpot hockey tournament will be pre-viewed.

Doug Brown, who broadcasts Terrier football and men's basketball, is the show's host.

The show is being produced by upperclass members of the college of communications, with the assistance of some faculty members.

"We are really excited about our carrying this innovative sports programming," said John Claiborne, vice-president and general manager of the New England network.

"We feel that we are on the cutting edge of the new type of programming. It is a unique venture, and I believe this is the first time this has been done in the country. A university is producing an all-sports show for its athletics department. They



Kevin Sullivan, right, Boston University communications student and one of the directors of Terrier Sports Beat, monitors a show from the control room. The biweekly show features the school's

athletics and academic community and is produced by communications school students and faculty members. The show is carried by New England Sports Network.

are using taped highlights from events televised on a cable network and then providing the final taped product back to the cable network," Claiborne said.

Athletics director Rick Taylor said, "Over the past five years, we

have developed an excellent relationship with NESN. Their decision to televise an increasing number of Boston University sports is a tribute to the high level of excellence our teams have achieved.

"Our intention is to show New

England sports fans that college athletics goes far beyond what happens on the field. In addition to featuring our coaches, athletes and taped highlights of our events, we attempt to schedule topics of community interest. That's why we have

programs on sports medicine, college admissions and NCAA recruiting rules.

"Even more, it gives our communications students an opportunity to produce a show that will be aired on a major regional cable network."

A study of the student-athlete

The Presidents Commission of the NCAA issued a policy paper last June 3 titled "Agenda for Reform." The Presidents Commission, consisting of 44 presidents and chancellors of NCAA member institutions, was established in 1984 as the first defined, ongoing forum for chief executive officers within the NCAA structure.

The policy paper issued by the Commission described the rationale for an 18-month National Forum on the proper role of intercollegiate athletics within higher education. To support the Forum, the Presidents Commission sponsored a study to identify the effects of participation in intercollegiate athletics on student-athletes. The American Institutes for Research (AIR) was contracted to conduct the study, beginning in November 1987.

In the "Agenda for Reform," the Presidents Commission listed eight broad sets of questions to be discussed during the National Forum. The AIR study was designed to address the first four sets of these questions, as follows:

1. How do the experiences of college or university life of student-athletes compare with those of other students who devote a great deal of time to a particular extracurricular activity?
2. How do the experiences of student-athletes differ depending upon whether one is a participant in major-college sports or in sports that are not given a heavy emphasis?
3. How do the experiences of student-athletes compare with those of other students in terms of courses taken, classes attended, time spent on or off campus and tutoring received? How do they feel about and evaluate their experiences? Do they see themselves as beneficiaries of fine programs, or as exploited? How do they personally experience the balance between athletics and academics in their daily lives?
4. How are student-athletes recruited? How do recruitment activities differ depending upon the intensity of the athletics program? What are the differences in test scores and grade-point averages between athletes and other students? How do recruited students personally experience the process of choice of college and university and the role of athletics recruitment in that process?

Report No. 1: Summary Results from the 1987-88 National Study of Intercollegiate Athletes compares, for NCAA Division I institutions, the college and university experiences of student-athletes in football and basketball, student-athletes in other sports, and other students in time-demanding extracurricular activities. For the most part, the comparisons are based on student reports of their experiences and how they feel about them. In the comparisons, the variables of sex and race have been statistically controlled so that they are not confounding the results.

These variables are, of course, of great interest in their own right. Future reports will address issues related to gender and race differences in the quality of college experience. Additional reports are also planned to examine in greater depth the educational experiences of student-athletes and their personal opinions of the college experience.

Description of 1987-88 national study

The target population for the 1987-88 National Study of Intercollegiate Athletes was all full-time students at Division I colleges and universities who participated in intercollegiate athletics at the Division I level, as well as full-time students who participated extensively in other extracurricular activities on those same campuses. AIR sampled from the target population in two stages—first at the institution level and then at the student level.

AIR sampled 42 institutions at random from within the subdivision and conference structure of Division I to reflect the variation in location, size and public or private status of all 291 Division I colleges and universities. Full-time student-athletes and full-time comparison students were then selected at the 42 campuses in sufficient numbers to perform appropriate statistical analyses.

At each of the 42 institutions sampled,

AIR selected a primary sample of 80 student-athletes and 30 comparison students who were not student-athletes. The student-athletes were selected as follows:

- 30 football players at random from a list of all players on the squad, about one-third freshmen and the remainder other class members;
- 10 men's basketball players at random from a list of all players on the squad;
- 10 women's basketball players at random from a list of all players on the squad;
- 10 men who had athletics grants in other sports, at random from lists of all grants recipients in intercollegiate sports other than football or basketball;
- 10 women who had athletics grants in other sports, at random from lists of all grant recipients in intercollegiate sports other than basketball, and
- 10 participants without athletics grants in other sports, at random from lists of all participants in intercollegiate sports other than football and basketball.

AIR made adjustments in the student-athlete sample at the institutions that did not have football or women's basketball, or did not compete in those sports at the Division I level.

Twenty students extensively involved in extracurricular activities other than intercollegiate athletics were selected from each institution to form one comparison group. These extracurricular students were selected at random from lists of students who participated extensively in activities such as band or orchestra, drama or other performing arts, student newspaper or radio, or campus work-study programs.

The selections were made to ensure representation of freshmen and students from other classes, and as nearly as possible, equal representation of male, female, black and nonblack students.

By sampling students who, like college athletes, participate in a nonacademic activity involving extensive time commitments, any differences between student-athletes and comparison students would not be due solely to differences in time spent in nonacademic activities. In addition, a sample of black students was selected at random from lists of full-time undergraduates who were neither student-athletes nor extracurricular students. A future report will focus on the experiences of black student-athletes, using the sample of black students as one comparison.

Methods for data collection

AIR designed a questionnaire to cover a variety of topics, including aspirations and expectations, academic preparation and performance, recruitment experiences, personal and interpersonal experiences while in college, and physical and emotional health. Comparable forms of the questionnaire were designed for student-athletes, extracurricular students and the sample of black students.

All data were collected by AIR staff who worked at the 42 campuses during the period from March to June 1988. Student-athletes and comparison students were assembled in small groups (typically five or fewer) to complete the questionnaires. Only the students and AIR data collectors were present during the data-collection sessions, which typically lasted about 50 minutes.

AIR staff worked with liaison personnel at each institution. However, AIR staff completely controlled the data-collection process. A specially designed system of identification codes was used to guarantee confidentiality.

Usable questionnaires were collected from a total of 4,083 student-athletes and comparison students, including 3,210 primary selections (75 percent of the 4,259 drawn for the national sample) and 873 alternate selections. Demographic data describing most of the 1,049 primary nonrespondents have been collected from each of the participating institutions, and a follow-up study of a randomly selected subsample of nonrespondents is currently under way. Initial results indicate very small differences be-

tween respondents and nonrespondents (e.g., college grade-point averages of 2.66 for respondents and 2.54 for nonrespondents).

At the same time that students completed questionnaires, AIR asked for written permission to obtain copies of their high school and college transcripts and ACT or SAT scores. These data, some of which are reported here, compose a rich data base on the academic performance of intercollegiate athletes and will be examined further in subsequent reports.

Scientific Advisory Committee

To help with design, procedural and analysis issues during the national study, AIR assembled an eight-member Scientific Advisory Committee of technical experts in several areas relevant to the research. The committee's role has been to review and comment on all aspects of the planning and implementation of the study, including the methodology, data-collection instruments, analysis plans and final conclusions. This group met four times during the study and will continue to work closely with AIR and the NCAA in planning and carrying out further studies using the national data now available.

The committee members are David Goslin, president, American Institutes for Research (chair of the committee); Joan Girgus, professor of psychology, Princeton University; Gardner Lindzey, president, Center for Advanced Study in the Behavioral Sciences; George Bohrnstedt, vice-president, American Institutes for Research (formerly professor of sociology, Indiana University, Bloomington); James Jackson, professor of psychology, University of Michigan; Frederick Mosteller, professor of statistics, Harvard University; John Nesselrode, professor of human development, Pennsylvania State University; and John Taylor, director, Learning and Instruction Division, U.S. Department of Education.

Confidentiality

The American Institutes for Research, with the approval of the NCAA Presidents Commission, has taken systematic precautions throughout this project to protect the identities of all students and institutions that participated in the research. Under no circumstances will AIR release the names of participants or any data that will allow identification of specific individuals or institutions.

Key findings

The summary results from the 1987-88 National Study of Intercollegiate Athletes both confirm and challenge stereotypes about college athletes and intercollegiate athletics. The picture of the student-athlete that emerges is a complex one. This description of key findings is organized into seven

sections, beginning with the college preparation of students and ending with a section on student-athletes with multiple problems. An eighth section synthesizes these findings and addresses directly the four sets of questions posed by the Presidents Commission.

Most of the descriptions and comparisons that follow are based on what students reported in their questionnaires. Comparisons of scores on college entrance examinations are based on transcripts and institutional reports, and comparison of college courses and college grade-point averages are based on transcripts.

Preparation for college and career aspirations

College football and basketball players score lower on the American College Testing (ACT) Assessment Program and on the

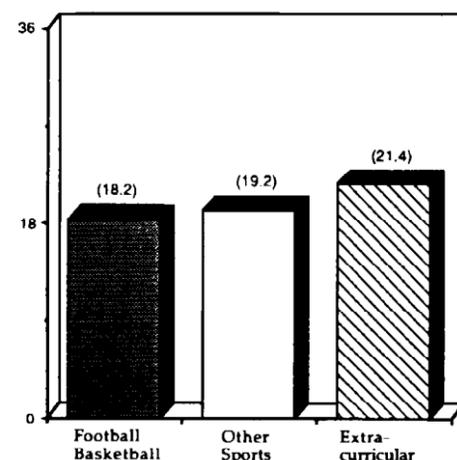


Figure 1. Mean ACT composite scores

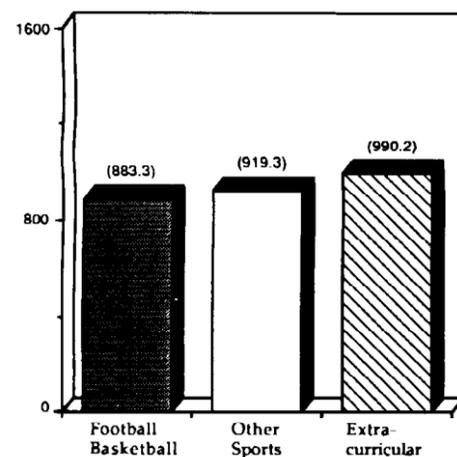


Figure 2. Mean SAT composite scores

Scholastic Aptitude Test (SAT) than do students who are extensively involved in other types of extracurricular activities. Student-athletes in intercollegiate sports other than football and basketball score

. See *A study*, page 14

Table 1. Intended degree at enrollment

	Percent		
	Football Basketball	Other Sports	Extra-curricular
Business	37.0	38.6	19.5
Engineering	11.3	12.4	16.9
Social Science	11.1	10.1	8.0
Professional Occupations	11.0	8.2	6.4
Communications	8.3	5.2	8.4
Physical Education	5.5	7.1	.1
Education	4.5	4.1	9.8
Computer/Information Sciences	4.1	4.5	5.3
Biological Sciences	3.1	3.9	7.9
Arts and Humanities	2.6	1.9	13.1
Physical Sciences	1.3	4.0	4.7

A study

Continued from page 13

between the two groups.

The pattern for grade-point averages in high school parallels that of the test scores: College football and basketball players report a B average, which is about a quarter of a grade lower than extracurricular students report. Student-athletes in other intercollegiate sports report scores that fall between the other two groups.

Student-athletes are just as likely as students in extracurricular activities to say that, at the time they enrolled, earning a college degree was "of greatest importance" or "important."

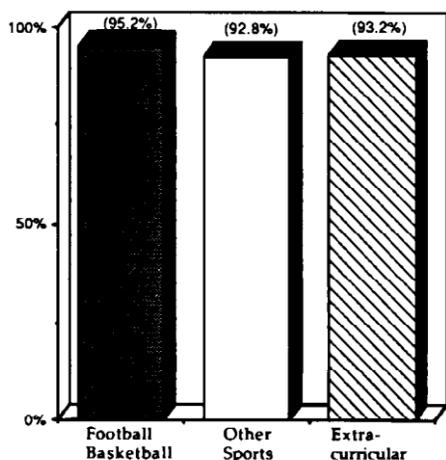


Figure 3. Students Reporting Getting a Degree as "Of Greatest Importance" or "Important" at Enrollment

Student-athletes show considerably more interest than extracurricular students in business and business management degrees and somewhat less interest in the liberal arts, sciences and engineering fields. Physical education is named by only about six percent of student-athletes as the field of their intended degree at the time they enrolled in college.

Recruitment

Colleges and universities use more intense recruitment activities—such as visits to homes and paid visits to campuses—with student-athletes than they do with extracurricular students.

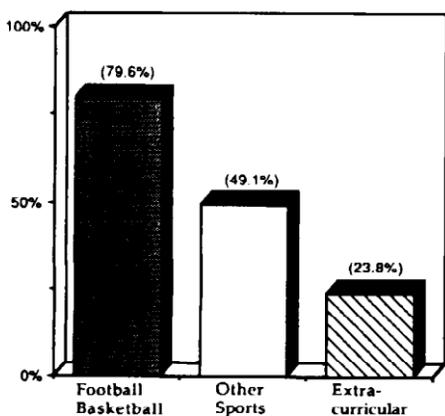


Figure 4. Students Reporting Paid Visits to Institutions

Consequently, student-athletes feel more intense pressure during recruitment than do extracurricular students.

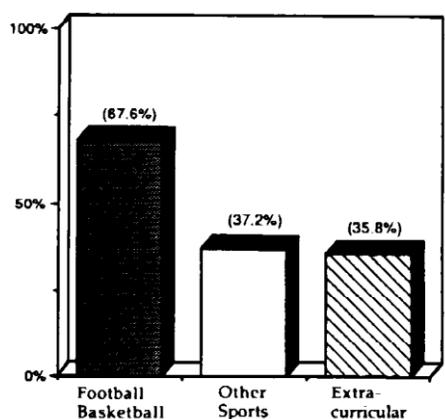


Figure 5. Students Reporting "Extremely Intense" or "Intense" Recruitment Pressure

Football and basketball players experience far more of the intense recruitment activities and recruitment pressure than do other student-athletes. Grant recipients in other sports experience more of the intense recruitment activities and feel more intense pressure during recruitment than do non-grant recipients.

Despite these reported pressures, more

Table 2.
Time demands and use of personal time

Number of hours per week spent in:	In Season			Out of Season		
	Football Basketball	Other Sports	Extra-curricular	Football Basketball	Other Sports	Extra-curricular
Main sport/activity	30.0	24.6	20.4	17.9	15.6	11.4
Class and labs	13.7	14.0	15.0	14.4	14.2	15.3
Preparing for class	11.6	13.2	12.6	14.6	15.3	14.6
Social activities	9.7	11.4	10.6	13.4	14.1	12.7
Relaxing alone	9.2	11.1	8.3	11.1	12.8	10.0
Extracurricular activities (except main one)	3.7	4.3	6.2	6.4	6.7	6.9
Number of Classes Missed	2.0	2.2	1.2	1.1	1.1	.8

than 75 percent of student-athletes report that recruitment helped them in making the right college choice.

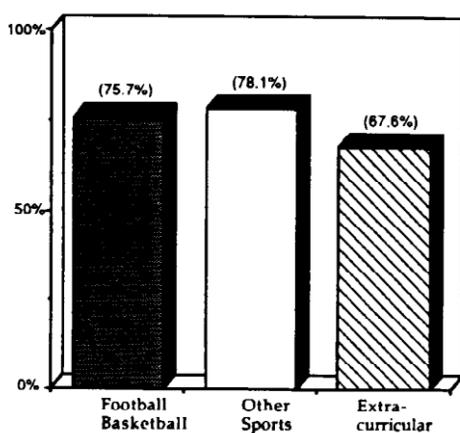


Figure 6. Students Reporting Recruitment Helped in College Selection

Only a small number of student-athletes report that the information they received during recruitment caused them serious problems (three percent of football and basketball players and two percent of other student-athletes who receive athletics grants).

Participation in athletics, financial aid

Aspirations and expectations: Approximately 23 percent of football and basketball players and 30 percent of grant recipients in other sports report that, at the time they enrolled in college, they expected to become professional athletes. Approximately 17 percent of football and basketball players and 24 percent of grant recipients in other sports report that, both at the time they enrolled and now (at the time of the survey), they expect to become professional athletes. For seniors only, approximately 21 percent of football and basketball players and 25 percent of grant recipients in other sports say they expected to become professional athletes at the time they enrolled and still expect to at the time of the survey.

Time demands: The time demands on both student-athletes and extracurricular students are extensive during the period when sports and extracurricular activities are in season.

Student-athletes spend more time in their sports, however, than extracurricular students do in their activities. Football and basketball players spend approximately 30 hours per week in their sports when they are in season—more time than they spend preparing for and attending class combined. They also report missing about two classes per week.

While extracurricular students spend less time in their activities than student-athletes, they, too, spend more time in their activities than they do either in preparing for classes or in attending classes, and these students report they miss about one class per week.

During the off-season, the time demands on student-athletes and comparison students are reduced, as shown in Table 2. Football and basketball players and other student-athletes continue to spend more time in their sports than they do either in preparing for or in attending class.

Extracurricular students spend less time in their activities than student-athletes do during the off-season. Both student-athletes

and extracurricular students report they miss about one class per week when out of season.

There are no reliable differences in the average number of hours per week freshman redshirts (i.e., freshmen who only practice with the varsity) spend in their sports as compared to freshman student-athletes who compete (about 25 hours for each group when in season). In season, freshman redshirts and active competitors spend approximately five hours per week less in their sports than do other class members.

In short, freshmen are working almost as long in their sports as other student-athletes whether they are redshirts or players on the roster.

Relations with coaches: Seventy-two percent of football and basketball players and 70 percent of other student-athletes report they are satisfied with the way their coaches have helped them improve as athletes. In contrast, 88 percent of extracurricular students report themselves satisfied with the way their activity directors have helped them improve in their extracurricular activities.

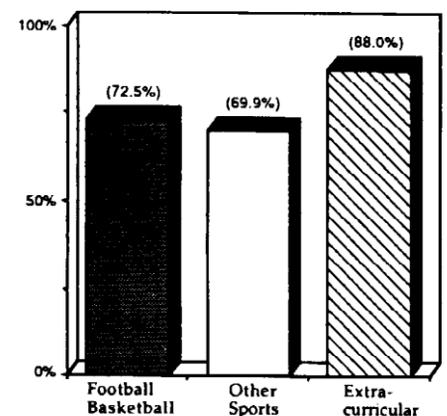


Figure 7. Students Reporting Satisfaction with How Well Coaches/Directors Help Them Perform

Student-athletes and extracurricular students have somewhat different views on the importance of coaches and activity directors helping them with problems and responsibilities outside of their sports or activities.

For example, while both student-athletes and extracurricular students feel it is important for coaches and activity directors to encourage good performance in class, this is rated as being of the greatest importance by more of the student-athletes. Similarly, stu-

dent-athletes feel more strongly that it is important for coaches to keep track of their performance in courses.

When asked to provide an overall rating of the performance of their coaches or activity directors in these areas, 83 percent of football and basketball players and 81 percent of other student-athletes report their coaches are doing fairly well or better. About 28 percent of football and basketball players, 24 percent of other student-athletes and 24 percent of extracurricular students report their coaches or activity directors are performing excellently.

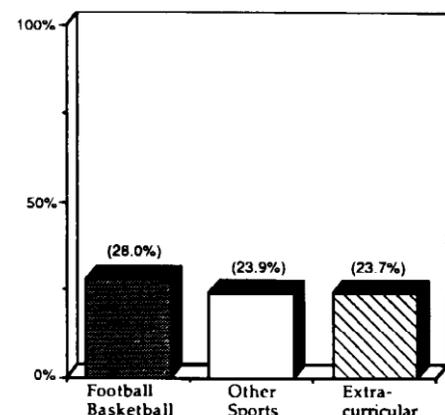


Figure 8. Students Reporting Coaches/Directors Doing an Excellent Job Helping in Areas Outside Their Main Activity

Financial aid: There are substantial differences in the numbers of student-athletes and comparison students who receive grants tied directly to participation in sports or extracurricular activities.

Most student-athletes report they have received a partial or full athletics grant at some point in college—almost 74 percent of football and basketball players and 66 percent of the student-athletes in other sports as compared to about 25 percent of extracurricular students who report ever having received an activity grant.

About 60 percent of football and basketball players and 19 percent of other student-athletes report they currently receive full athletics grants that cover the costs of tuition, room and board, and related educational expenses.

Despite these sizable differences, student-athletes report having less money each month after tuition and other education-related

See A study, page 15

Table 3.
Relationships with coaches/directors

Importance for Coaches/Directors to Know or Do the Following:	Percent responding "Of Greatest Importance"		
	Football Basketball	Other Sports	Extra-curricular
Encourage good performance in courses	70.5	69.5	55.9
Keep track of performance in courses	62.2	57.5	37.4
Listen to non-sport/non-activity problems	42.6	38.8	27.7
Understand what campus life is like	41.5	40.4	54.4
Help with health problems	39.6	40.9	22.0

A study

Continued from page 14
expenses are paid.

Football and basketball players in particular report about \$30 less each month than do extracurricular students. In answer to whether they feel these monthly amounts for personal expenses are adequate, 58 percent of football and basketball players say "no," compared to 42 percent of other student-athletes and extracurricular students. Football and basketball players, however, report it is easier for them to obtain money for personal expenses. For example, they report it is easier for them as college athletes to get summer jobs and part-time jobs.

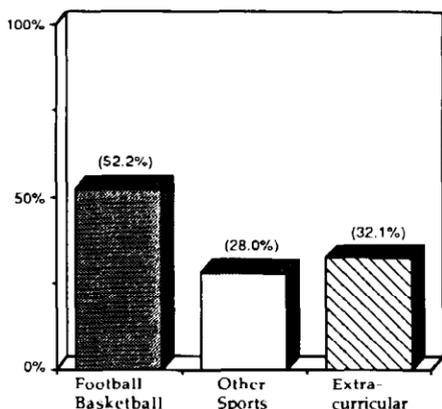


Figure 9. Students Reporting it is Easier to Get a Summer Job

Academic performance

Courses taken and majors: There is a tendency for student-athletes, especially football and basketball players, to be in classes with other student-athletes; but among courses taken by student-athletes, about 55 percent are also taken by extracurricular students.

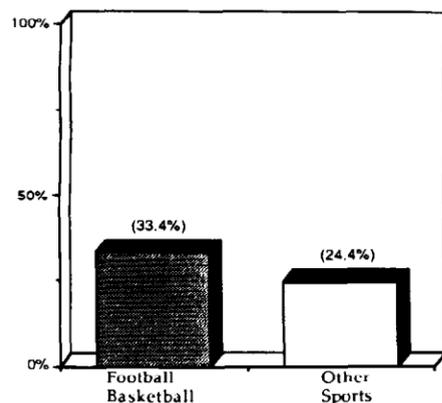


Figure 10. Student-Athletes Reporting They Are Usually in Courses with Many Student-Athletes

The reported current majors of both groups of students are similar to the majors they say they were interested in at the time they enrolled. Student-athletes are more likely to report current majors in business and business management, professional occupations (e.g., architecture, home economics), and physical education (only five percent plan majors in physical education), and are less likely than extracurricular students to report majors in the arts and humanities, education, and engineering.

Football and basketball players are least likely to major in biological, physical or computer science.

Grade-point average and course performance: Student-athletes, on average, have lower college grade-point averages (GPAs) than do extracurricular students. Among student-athletes, football and basketball players have, on average, the lowest GPAs.

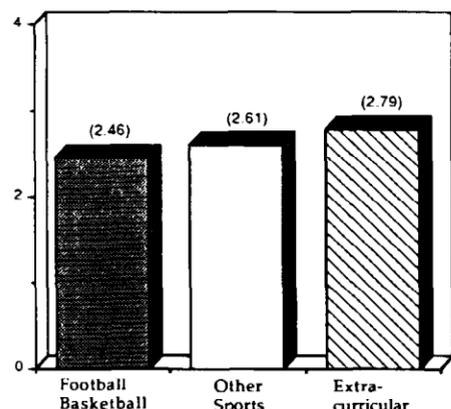


Figure 11. Cumulative Grade-Point Average

Table 4.
Finances

	Football Basketball	Other Sports	Extra-curricular
About how much money do you have per month after expenses for your room, food, tuition, fees, and course-related books?	\$82	\$100	\$114
Percent saying this amount is adequate	42.1	58.0	57.8

At the same time, comparable numbers of student-athletes and extracurricular students say they have ever repeated courses, received incompletes and been on academic probation.

Although these three measures of academic performance show no reliable differences between student-athletes and comparison students, there are consistent links between them and the more or less successfully

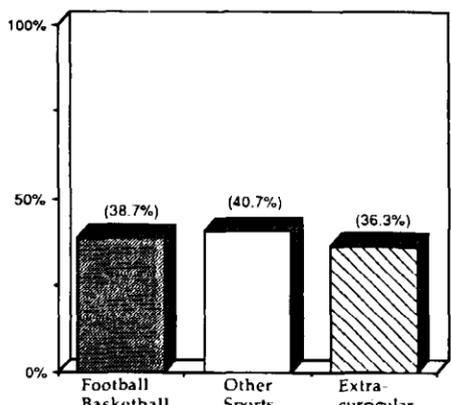


Figure 12. Students Reporting Repeating One or More Courses

competitive football and basketball programs.

Specifically, football and basketball players in more successfully competitive programs are more likely than those in less successfully competitive programs to have (1) found many courses too difficult, (2) have received incompletes and (3) been on academic probation. For example, 34 percent of football and basketball players in more successfully competitive programs have been on academic probation as compared to 26 percent of football and basketball players in less successfully competitive programs.

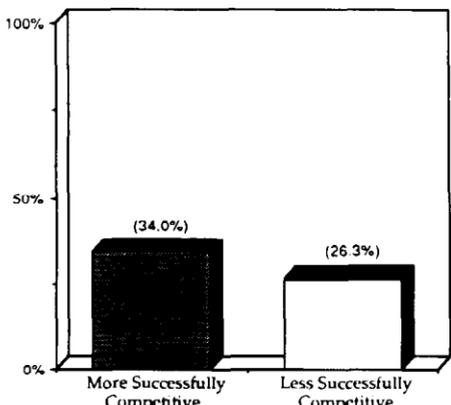


Figure 13. Football and Basketball Players in More and Less Successfully Competitive Programs Who Say They Have Been on Academic Probation

Use of educational resources and perceived academic demands: Many student-athletes, especially football and basketball players, take academic skill-building courses at college.

More student-athletes take these courses than do extracurricular students, and more football and basketball players take these courses than student-athletes in other sports.

Student-athletes also report that it is easier for them as athletes to get help in their courses—help from teaching assistants, tutors and academic counselors.

Despite the greater availability of these educational aids, however, student-athletes believe that it is more difficult for them as athletes to perform well academically.

For example, student-athletes, and football and basketball players, especially, report that it is harder to make their academic work their top priority and to get the grades they are capable of getting.

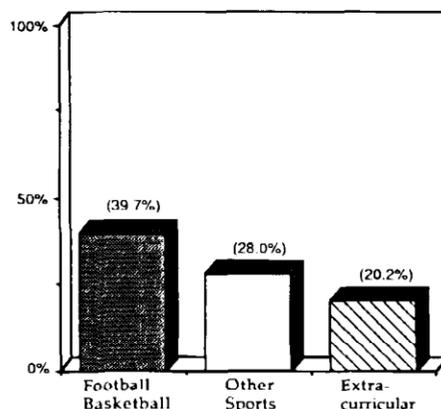


Figure 14. Students Reporting Attending Special Courses on Taking Notes, Listening in Class, Preparing Assignments

These findings are related to successfully competitive football and basketball programs in important ways. Football and basketball players in more successfully competitive programs report that learning aids (tutors) are more available, but that it is even more difficult for them as athletes to meet the demands of their academic schedules.

Satisfaction with educational experiences and achievements: Student-athletes and extracurricular students are generally satisfied with their educational experiences.

About 90 percent of each group are satisfied with their current courses, about 95 percent are satisfied with their college majors and 65 percent are satisfied with their performance in courses.

There are no reliable differences in satisfaction between student-athletes and extracurricular students.

Health and personal development

General health and incidence of injuries: Student-athletes and extracurricular students report about the same levels of general health. Fewer than 30 percent of either group report problems with colds, fewer than 25 percent report any problems with sleeplessness and fewer than 15 percent report any eating problems.

Football and basketball players report many more problems with extreme tiredness or exhaustion than student-athletes in other sports. This is most evident for football and basketball players in more successfully competitive programs.

Student-athletes report it is easier for them as athletes to keep in good physical shape and to get medical treatment than it is for other students generally.

Not surprisingly, many fewer extracurricular students report that their participation in extracurricular activities makes it easier for them, as compared to other students, to either keep in shape or receive medical treatment.

Over all, 39 percent of football and basketball players, 46 percent of other student-athletes, and 36 percent of extracurricular students report that being an athlete or an extracurricular student made it easier to avoid drugs.

However, 12 percent of football and basketball players, six percent of other student-athletes, and seven percent of extracurricular students report that being an athlete or extracurricular student made it harder to avoid drugs.

Fifty-two percent of football and basketball players and 49 percent of student athletes in other sports report being injured as a result of participation in intercollegiate sports as compared to only 12 percent of extracurricular students who report being injured in an extracurricular activity.

Twenty-five percent of the injured football and basketball players and 12 percent of the

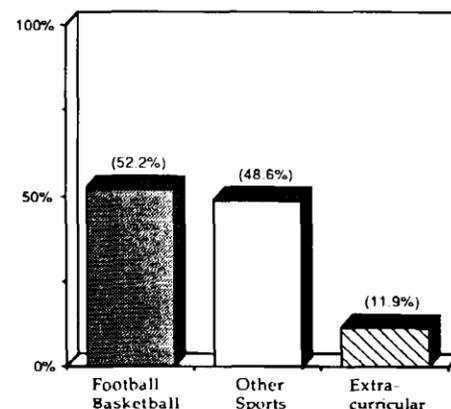


Figure 15. Students Reporting Suffering Injuries Due to Participation in Main Sport or Activity

injured participants in other sports report they felt intense pressure to ignore their injuries. (The sources of the pressure were not asked for in the questionnaires.)

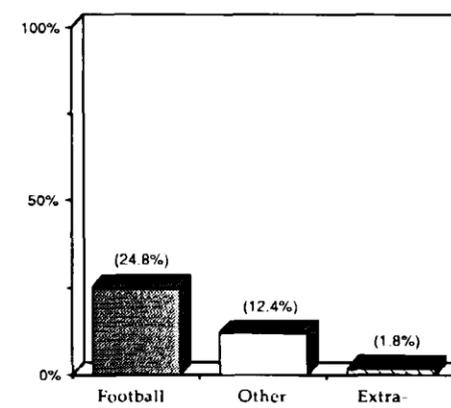


Figure 16. Students Reporting Pressure to Ignore Injuries

Only about two percent of extracurricular students report they felt intense pressure to ignore injuries resulting from an extracurricular activity.

Neither the reported incidence of injuries nor pressures to ignore injuries differed according to the more or less successfully competitive programs in which student-athletes were engaged. Student-athletes generally report themselves more satisfied than extracurricular students with the medical care they receive from their institutions.

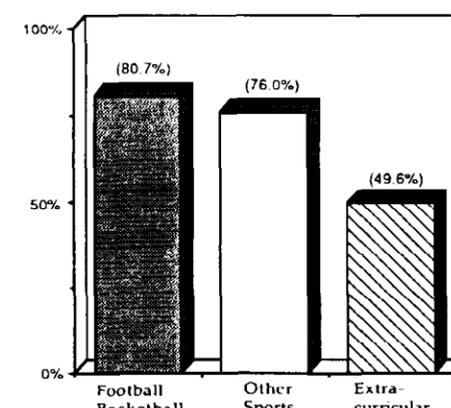


Figure 17. Students Reporting Satisfaction with Medical Care They Have Received

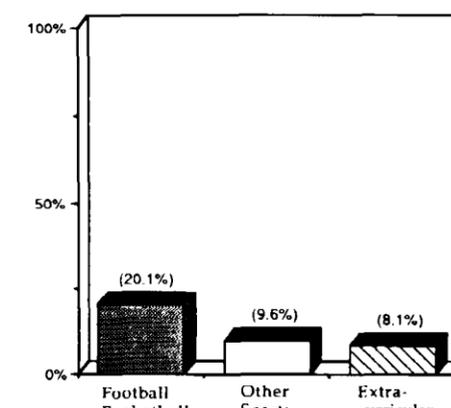


Figure 18. Students Reporting One or More Incidents of Physical Abuse

Physical and mental abuse and emotional well-being: All students were asked whether they had ever experienced physical or mental abuse at their institutions. (The sources of the abuse were not asked for in the questionnaires.)

More football and basketball players
See A study, page 16

A study

Continued from page 15

report ever (i.e., one or more times) having been abused physically and mentally at their institutions than either student-athletes in other sports or extracurricular students report.

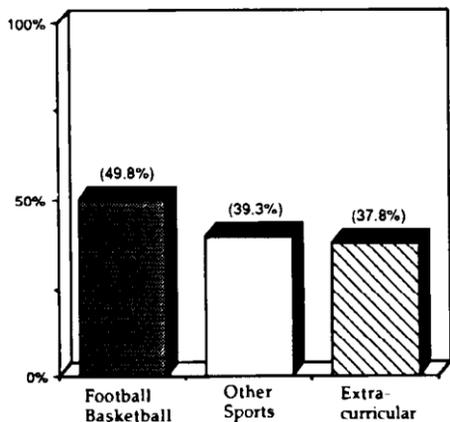


Figure 19. Students Reporting One or More Incidents of Mental Abuse

More football and basketball players than student-athletes in other sports report that they have experienced isolation from other students at their institutions. Football and basketball players are not reliably different from extracurricular students in their reports of feeling isolated, however.

These findings for football and basketball players show differences by whether the programs are more or less successfully competitive. Football and basketball players in more successfully competitive programs report more often having experienced physical and mental abuse and feelings of isolation than do football and basketball players in less successfully competitive programs.

Opportunities for personal growth: Questions about opportunities for personal growth dealt with leadership and personal development, sociability, assertiveness, and rewards and recognition from others.

Compared to extracurricular students, student-athletes in general report it is harder for them as athletes to take advantage of many opportunities for personal growth.

For example, student-athletes report it is harder for them to take leadership responsibility, to learn from their mistakes, to talk about personal problems with others and to speak their minds.

In contrast, in the area of rewards and recognition from others, student-athletes feel it is easier for them to earn praise and to travel to new places. Football and basketball players in particular report that it is easier

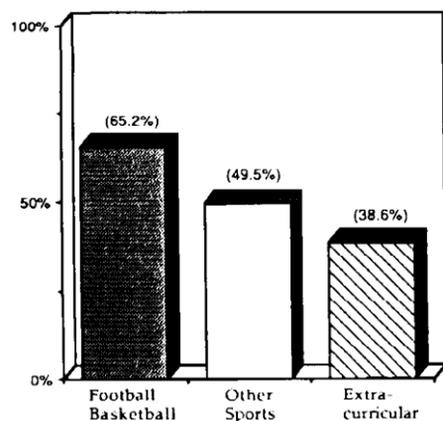


Figure 20. Students Reporting Receiving Special Treatment from Local Townspeople

Commission's

Continued from page 1

athlete made it easier to avoid drugs; only 12 percent of the football and basketball players report that being an athlete made it harder to avoid drugs.

- Football and basketball players, on the average, have less money for personal expenses than other students, including athletes who participate in other sports.

- Half of all college athletes report having been injured while playing intercollegiate sports, but most are satisfied with the medical care they received.

- One-fourth of the injured football and basketball players feel pressure to ignore their injuries. Sources of such pressure were not requested in the study.

for them as athletes to get special treatment from local townspeople and merchants.

This perception is somewhat stronger among football and basketball players in more successfully competitive programs.

Social activities, interpersonal development

Housing and living arrangements: About 30 percent of football and basketball players and 17 percent of other student-athletes report they live in institutional housing that consists mostly of other student-athletes. About 20 percent of football and basketball players report they are required to do so.

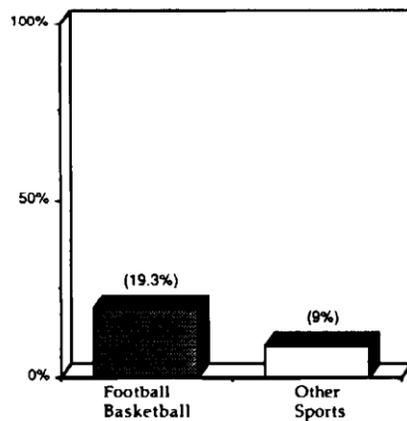


Figure 21. Percentage of Student-Athletes Required to Live with Teammates or Other Student-Athletes

In addition, some student-athletes report they are required to eat their meals with their teammates.

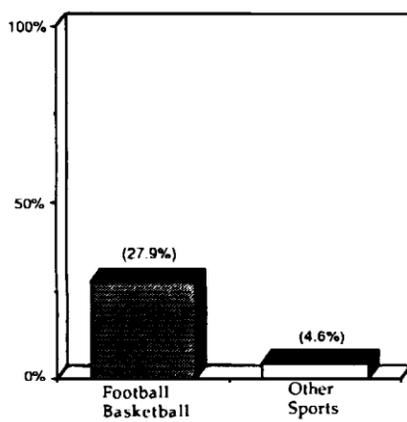


Figure 22. Percentage of Student-Athletes Required to Eat Most Meals with Teammates or Other Student-Athletes

Although football and basketball players believe that living with their teammates is a positive arrangement, such arrangements may contribute to feelings of isolation. Football and basketball players who live in

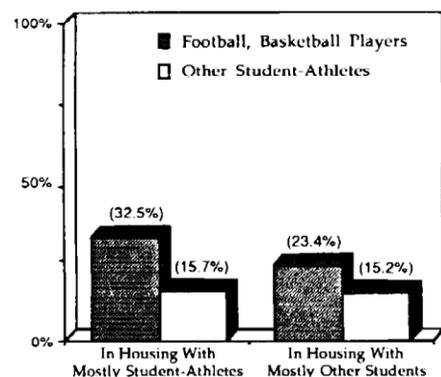


Figure 23. Student-Athletes Reporting "Frequent" or "Occasional" Feelings of Isolation

The news conference was moderated by NCAA Executive Director Richard D. Schultz.

In addition to Massengale, participants included Bernard F. Slinger, president, Florida State University; John W. Ryan, president emeritus, Indiana University; Robert J. Rossi, project director and principal research scientist at AIR; Terry R. Armstrong, associate project director and principal research scientist at AIR; James S. Jackson, professor of psychology, University of Michigan, and John L. Taylor, director of the Learning and Instruction Division, U.S. Department of Education. Jackson and Taylor are members of an eight-person Scientific Advisory Committee of nationally recognized experts relevant to the study.

housing composed mostly of student-athletes are more likely than those who live in housing with other kinds of students to report frequent or occasional feelings of isolation.

Interactions with other students and family: Students, including both student-athletes and extracurricular students, tend to socialize with others who have similar interests.

When they socialize, student-athletes and extracurricular students tend to talk about different things. Football and basketball players, for example, are more likely to talk about their families and their sport, while extracurricular students are more likely to talk about classes, current events and music.

When faced with personal problems, most student-athletes and extracurricular students confide in friends. Student-athletes are more likely than extracurricular students to confide in teammates and family members. As compared to extracurricular students, football and basketball players are more likely to confide in teammates, academic advisers and family members.

Student-athletes with multiple problems

To be sensitive to the special needs of student-athletes having the most difficulties in college, "problem profiles" were developed for all students in the sample. These profiles were based on 16 indicators of problems, grouped in five areas: (1) psychological distress, (2) physical distress, (3) difficulty in avoiding drugs or alcohol, (4) mental and physical abuse, and (5) unsatisfactory academic performance.

Student-athletes with at least eight problems, as measured by these indicators, were identified for further study. Football and basketball players composed the largest group of student-athletes identified; about 12 percent of the sample of football and basketball players were identified as having difficulties in college using this criterion. Among student-athletes in other sports, approximately four percent were identified as having multiple problems. About seven percent of extracurricular students were also identified.

As a preliminary step in identifying factors that may be associated with these problems, analyses were conducted that tested relationships between selected indicators of institutional programs and the presence on campus of student-athletes with multiple problems.

The results suggest that student-athletes with multiple problems are found more often in colleges and universities with more successfully competitive football and basketball programs. About 14 percent of the football and basketball players in more successfully competitive programs fall into the problem group as contrasted to seven percent in less successfully competitive programs.

In addition, about 14 percent of the football and basketball players who experience more intense recruitment fall into the problem group as compared to seven percent who experience less intense recruitment.

Summary and conclusions

Four sets of questions for the Presidents Commission were the starting point for the 1987-88 National Study of Intercollegiate Athletics. In answer to the questions, the overall results from the study describe a complex picture of the student-athlete.

Both student-athletes and extracurricular students perceive that earning a college degree is very important. Both groups of students take many of the same types of courses, but their major fields of study are somewhat different. Student-athletes are more likely to major in business, while extracurricular students are more likely to major in arts and humanities.

Both student-athletes and extracurricular students spend about the same numbers of hours per week preparing for their classes, in their classes and in social activities, and both groups report themselves generally satisfied with their performance in their courses and with their academic performance.

In all of these respects, student-athletes are more like extracurricular students than some might have imagined.

In contrast to extracurricular students, however, student-athletes spend more time

in their sports, and they are more likely to have received a grant based on their participation in these activities. Despite having these grants more often, student-athletes report having less money available each month for personal expenses, and they regard what they do have as less adequate. Student-athletes report more learning resources available to them (tutors), but they also report greater difficulties in making academic work their top priority.

Student-athletes come to college less well-prepared academically and have lower grade-point averages in college than extracurricular students. In all of these respects, students participating in intercollegiate athletics are different than students participating extensively in other extracurricular activities.

The experiences of student-athletes in major-college sports accentuate the differences between student-athletes generally and extracurricular students. Football and basketball players are different from other student-athletes in many ways. Football and basketball players spend more time in their sports, receive more full-cost athletics grants, perceive what money they have for personal use as less adequate, have more educational resources available to them, and, these resources notwithstanding, perform more poorly academically and feel less capable of meeting their academic demands.

Football and basketball players in more successfully competitive programs are at the extreme on many measures. Participation in "big-time" sports comes with a mix of advantages and disadvantages for student-athletes.

Finally, student-athletes are recruited more intensely than extracurricular students, although their scores on college entrance examinations and their high school grade-point averages are somewhat lower than those of the extracurricular students. The pressure on student-athletes during recruitment is perceived by these young men and women as intense.

Despite the pressure, student-athletes are likely to see the recruitment process as helping them to make the right choice of a college or university.

Description of planned reports and further studies

Report No. 1 of the 1987-88 National Study of Intercollegiate Athletics presents the results of analyses that were designed to address four broad questions listed by the NCAA Presidents Commission in the "Agenda for Reform."

AIR is conducting additional analyses to focus on particular groups and areas of inquiry. Four reports of these analyses are planned for early 1989. Separate reports will focus on the special circumstances of the black student-athlete and the female student-athlete. A third report will be based on additional analyses of transcripts and will describe courses taken and grades achieved by student-athletes in greater detail. A fourth report will describe analyses of open-ended questions that invited students to comment on their college experiences.

Of the 4,083 students who completed questionnaires during the national study, almost half responded to these questions.

The Presidents Commission asked a fifth set of questions that can't be answered by a one-time study of student-athletes, no matter how carefully designed.

5. What are the end results of college and university athletics programs? What are the graduation rates of various types of students and programs? How do student-athletes evaluate their college experiences as they come to an end? What do their lives look like three and four years after they leave college?

The cross-sectional data from the 1987-88 national study provide an important baseline from which to examine the career and life-course development of student-athletes. To answer the additional questions, however, new achievement data and information on attitudes and behaviors will have to be collected from the same students after graduation for comparison with the data now available from the national study.

Center for the Study of Athletics
American Institutes for Research
Palo Alto, California

Computer software may improve eligibility, aid information

Information is being mailed to Division I member conferences this week on an effort to develop computer software to enhance the gathering and maintenance of information concerning student-athlete eligibility and financial aid.

"At the conference compliance seminars this year, it became apparent that a software package like this could prove immensely helpful," said Timothy J. Dillon, assistant commissioner of the Colonial Athletic Association and chair of the committee that has been working on the project. "We are now at the point where we are getting back to folks with our preliminary ideas."

Included in the mailing will be samples of two "squad-list" forms—one based on information relating to eligibility, the other based on financial aid data. After reviewing suggestions from those who receive the mailing, committee members anticipate having a prototype of the software package and forms available for review at NCAA compliance seminars next spring.

Serving on the committee with Dillon are Kevin C. Lennon, a former member of the Association's legislative services department who now is assistant commissioner of the Southwest Athletic Conference; Jim McCullough, associate commissioner of the Southeastern Conference, and Bret A. Gilliland, assistant commissioner of the Midwestern Collegiate Conference. Members of the Association's administration, compliance and legislative services departments are contributing to the committee's work on the project.

"This is a membership-initiated program," noted John H. Leavens, NCAA assistant executive director for compliance services. "I believe it is some of the first tangible evidence of the good coming from cooperative conference ventures that are a natural byproduct of the (NCAA) conference-grant program."

"With implementation of the conference-grant program, many leagues used the money that they received for compliance to purchase or upgrade computer systems," he explained. "They are using computers to keep track of eligibility and financial aid information, as well as data on participation."

"The thought was, 'Why don't the conferences go together and come up with a data-base-like software package that would make all of this information readily accessible, consistent from conference to conference and institution to institution, and that would insure greater accuracy and integrity?' What is being mailed this week is a kind of progress report on the initial stages of development."

"As I see it," Lennon said, "development of this software is a step further toward consistent application of NCAA rules. It also will provide a comprehensive data base on student-athletes, which will be very useful."

"We have tried to touch bases with as many folks as possible," noted Dillon in describing the committee's early work. "We also requested copies of all forms conferences had begun using to keep track of the kind of information we wanted to include in this software."

"What we have come up with are the eligibility and financial aid squad-list forms, which we have attempted to make standard enough so that they can be utilized electronically or in hard copy."

Dillon explained that since not all conferences and member institutions have computerized to the point

tion," he said.

Leavens said the finished product should prove useful on many levels in many different ways. "By compiling information related to a student-athlete's recruitment, financial aid and eligibility in a single computer file, institutional administrators will be able to use the software package to generate the required conference forms automatically. At the same time, conference administrators will have ready access to the data from which the reports were compiled, which will provide greater flexibility."

"And the integrity of financial aid and eligibility information will be enhanced," he continued. "An institution's financial aid director, for example, could input data into a central system and be responsible for that entry and data maintenance. Since the information would be entered only one time, it could be

manipulated more easily with fewer chances for mistakes."

Lennon said the software and forms being developed also could serve as educational tools for administrators at conferences and member institutions. "Certainly," he offered, "some people may not be aware of all the areas of accountability they need to have. I suspect that some who implement the software and forms when they are completed will be calling conference offices and the NCAA national office asking why they need to keep track of some information."

"As the various types of accountability are noted, I believe we will begin to see more effective data being maintained on student-athletes, as well as a more consistent understanding of the rules."

Leavens noted, however, that everything still is up in the air with the software and forms. "The committee

needs input from people after they receive the mailing," he said.

"After getting an idea of the interest on the part of the membership for the software and standard forms, the committee will generate a specific proposal, including cost estimates. If a sufficient number of conferences are interested in splitting the cost using 1989 conference-grant funds, work will proceed to complete the software package."

"Once the package has been completed," he added, "other conferences and member institutions could purchase copies to help offset the cost of initial development. Ultimately, we believe that the package could be available to anyone for a nominal fee."

"We want input from the membership on this," Dillon noted. "Because what we want to end up with is a package that is useful."



Timothy J. Dillon

that a software program would prove valuable, the committee intends to develop forms that could be printed and used without computers.

"The key is to standardize as much as possible the kinds of information people are keeping track of and the methods they are using to gather and maintain that informa-

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Player shakes off extensive injuries to rejoin Calvin team

Less than four months ago, Calvin College student-athlete **Todd Hennink** took a fall while working in a summer construction job. He has returned to the Calvin men's basketball team, suggesting slight injuries in the mishap, a rapid recovery or both.

Frankly, courageous may be the best term to describe Hennink's life since August 18, because the injuries he suffered in that 25-foot fall were anything but slight.

"I ended up having immediate surgery to take out the spleen and stop the internal bleeding," he told writer **Howie Beardsley** of *The Grand Rapids* (Michigan) Press. "And then, I had surgery later to fix up my shoulder."

For the record, Hennink's injuries included a separated left shoulder, two broken ribs, a bruised kidney and pancreas, two collapsed lungs, and a crushed spleen.

"I was in the hospital for 10 days," he added, "and I lost 25 pounds, so I had no muscle left on me... I couldn't even walk up and down the street without being tired out."

"Coach (Calvin coach **Ed Douma**) saw me in the hospital and told me not to worry about the season. And by the time school started, I could barely walk to classes, I was so weak and out of shape; so he talked about redshirting me."

"But I didn't like that idea," said the 6-3 sophomore guard, "because it would put me a year behind everyone. This is supposed to be a big year for Calvin, so I wasn't about to miss this season."

Hennink started walking (as much as possible) the road back to the basketball team, eventually graduating to a bicycle and to the weight room. He picked up a basketball October 24 for the first time after the accident, and he now is projected as one of the first shooting guards off the bench.

"I think it's unbelievable that Todd is part of this team so soon," Douma said. "Very few athletes would be ready to play this soon after suffering all those injuries. But Todd was determined."

For those who measure success by the numbers, consider the amazing statistic compiled by Grambling State University writer **Collie J. Nicholson**.

In a feature on legendary Tiger football coach **Eddie Robinson**, Nicholson noted that to equal Robinson's on-the-field success (at the time, 349 victories), a coach would have to win 7½ football games every season for the next 47 years.

Wichita State University and the Wichita, Kansas, police department have combined to start ticketing safe drivers.

That's right... safe drivers. Using a grant provided by the Kansas Coalition for Safety Belts and with the help of Shocker officials, the police department has secured tickets to home basketball games that will be distributed to drivers who demonstrate good safety habits and who are wearing seat belts.

In addition, officers will visit each Wichita high school at least twice to present tickets to student motorists.

TV Listings: Atlantic 10 Conference Commissioner **Ron Bertovich** has announced the most extensive TV package for men's basketball in the league's history. In addition to a syndicated game-of-the-week series, Atlantic 10 teams will appear on all three major networks, along with the USA Network, FNN-Score and



Todd Hennink

ESPN.

Speaking of ESPN, the cable network broadcast the 10,000th edition of its popular "SportsCenter" show December 2. The show premiered September 7, 1979.

Fayetteville, North Carolina, station WKFT will air "The Kay Yow Show" beginning January 1. The

30-minute show featuring North Carolina State University women's basketball coach **Kay Yow** will have a minimum 11-week run and will continue if the Wolfpack advances in postseason competition.

Is Yow the nation's only women's coach with a weekly TV show?

Trivia Time: In the revised NCAA Manual, which will be considered for adoption by the membership at the 1989 Convention in San Francisco, where will you find Bylaw 5-1-(j)? Answer later.

From the inaugural issue of Big East Briefs, a college basketball newsletter for fans of this Division I conference, comes an interesting note on the unpredictability of the game.

After noting that most observers are touting Georgetown University

and Syracuse University as early favorites in the Big East (Briefs picks them Nos. 1 and 2, respectively), writer **Greg Shemitz** reported that each team lost to the touring Cibona (Yugoslavia) squad in exhi-

Briefly in the News

bition match-ups.

He also noted that Seton Hall University and Providence College, picked by the newsletter to finish Nos. 6 and 9 in the league, respectively, defeated Cibona on the same tour—Seton Hall by 36 points, Providence by 25. Seton Hall then won the Great Alaska Shootout over the University of Kansas, 1988

Division I champion.

Some Canisius College ice hockey fans will have a chance to experience a different kind of cold in a few weeks. The school has organized a seven-day trip for those wishing to join the hockey team on a four-game visit to Alaska. Canisius will play at the University of Alaska, Anchorage, January 13-14, and at the University of Alaska, Fairbanks, January 16-17.

New Jersey-based Cryomed Corporation has introduced the Cryo-Pac knee wrap as an alternative to ice bags for treatment of knee injuries.

The unit maintains a temperature of 36 degrees and a uniform pressure of .4 pounds per square inch. *See Briefly, page 19*

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Briefly

Continued from page 18

cording to **George Vaughan**, Cryomed president, the wrap is effective for sprains, strains and other conditions that require cold and compression treatments.

"It is ideal for overuse syndromes associated with such sports activities as running, aerobics, tennis and skiing," Vaughan offered. Information is available from Cryomed, P.O. Box 1531, Princeton, New Jersey 08542 (telephone 800/451-3010).

A bronze sculpture in memory of the late **Flo Hyman** will be dedicated December 10 at the entrance to the gymnasium of the U.S. Olympic Training Center in Colorado Springs.

Hyman, who led the U.S. women's volleyball team to a silver medal in the 1984 Olympics, died suddenly in January 1986 while playing as a member of a Japanese club team.

Additional castings of the sculpture, which was done by noted sports artist **A. Thomas Schomberg**, will be displayed at the Volleyball Hall of Fame in Holyoke, Massachusetts; in Japan, and in other

Two repeat on writers' all-America

Auburn defensive lineman **Tracy Rocker** and Florida State defensive back **Deion Sanders** were repeat selections to the 45th all-America team of the Football Writers Association of America.

Oklahoma State tailback **Barry Sanders** and quarterback **Steve Walsh** of Miami (Florida) were among those chosen on offense.

Joining Rocker on the defensive line were **Wayne Martin** of Arkansas, **Mark Messner** of Michigan and **Tim Ryan** of Southern Cal. The linebackers were **Broderick Thomas** of Nebraska, **Carnell Lake** of UCLA, **Mike Stonebreaker** of Notre Dame and **Derrick Thomas** of Alabama.

Deion Sanders headed a secondary that included **Markus Paul** of Syracuse and **Donnell Woolford** of Clemson. The punter was **Pat Thompson** of Brigham Young.

Barry Sanders and **Walsh** were joined in the backfield by **Tim Worley** of Georgia and **Anthony Thompson** of Indiana. The receivers were **Jason Phillips** of Houston and **Clarkston Hines** of Duke.

The front line included **Jake Young** of Nebraska, **Tony Mandarich** of Michigan State, **Anthony Phillips** of Oklahoma, **Mark Stepnoski** of Pittsburgh and **Mike Utley** of Washington State. The place kicker was **Chris Jacke** of Texas-El Paso.

Missouri school adds two sports

Men's and women's cross country will be added to the varsity sports program at Missouri Southern State College next fall, bringing the school's number of varsity sports to 11.

The addition of the cross country programs represents the first phase in the establishment of a complete track and field program. Men's and women's track and field are scheduled to be initiated for the 1991-92 academic year.

Tom Rutledge, an assistant football coach, has been named head coach of the cross country teams. He will continue to assist with the football program until July 1989.

locations yet to be determined.

Awards and Such: **John Scolinos**, baseball coach for the past 27 years at California State Polytechnic University, Pomona, will be honored by the school next January 14. Billed as "A Tribute to John Scolinos," the special dinner will be held at the Anaheim Hilton Towers.

Raul Martynik, a soccer player at the State University of New York, Binghamton, has received the State University of New York Athletics Conference Scholar-Athlete of the Year Award for 1987-88. Martynik has compiled a 3.760 grade-point average (4.000 scale) in political science and was inducted into the Phi Beta Kappa honorary society last spring.

Jim Boutin, head men's basketball coach at Idaho State University,

has been elected to the National Association of Intercollegiate Athletics (NAIA) Hall of Fame for his athletics and academic achievements as an undergraduate at Lewis and Clark College. Boutin will be inducted during the NAIA men's basketball championship next March in Kansas City.

Following are the fall sports scholar-athletes recently selected by the East Coast Conference: **Steve West**, Bucknell University (men's cross country, 3.800 GPA in chemistry); **Hope Goldhaber**, Lehigh University (women's cross country, 3.520 in government and journalism); **Cheryl Prescott**, University of Delaware (field hockey cowinner, 3.320 in dietetics); **Gina Profili**, Towson State University (field hockey cowinner, 3.510 in education); **Tom Hofmann**, Rider College (soccer, 3.450 in mar-

keting); **Laura LeRoy**, Delaware (women's tennis, 3.340 in physical education), and **Kris Keigan Pfantstiel**, Hofstra University [women's volleyball, 3.710 as a graduate student in business (she earned an undergraduate degree in 3½ years)].

Big Eight Conference officials have announced the selection of 48 student-athletes to the league's academic all-conference cross country teams. First-team repeaters from 1987 include **Andrew Dunn**, University of Colorado; **Lisa Skidmore**, Iowa State University; **Sammie Resh**, University of Nebraska, Lincoln, and **Jackie Goodman**, Oklahoma State University.

University of Toledo football player **Ken Moyer** has become only the second Mid-American Athletic Conference student-athlete ever to earn academic all-conference honors

four times. Freshmen are ineligible for the awards, but Moyer was red-shirted as a newcomer. The fifth-year senior, carrying a 3.460 GPA in electrical engineering, has been named to the squad ever since. Joining Moyer on the 1988 MAC academic grid team were three-time selections **Ted Ashburn**, Ball State University; **John Creek**, Western Michigan University; **Jim Harnett**, Miami University (Ohio); **Jerry Lebold**, Ohio University; **Mike Paschall**, Kent State University, and **Eric Smith**, Bowling Green State University.

Trivia Answer: Bylaw 5-1-(j) in the 1988-89 NCAA Manual would become 14.3.1 in the 1989-90 NCAA Manual if the revised document is approved by delegates to the 1989 Convention in San Francisco.

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Coach shows how

St. Louis Community College photo

Bobby Douglas, head wrestling coach at Arizona State University, knows how to practice what he preaches as he displays some of his moves during a clinic held as part of the 20th annual St. Louis Open Wrestling Championships. Douglas' Sun Devils are the defending NCAA Division I team champion. Notre Dame wrestler Jeff Durso, 134-pound division, was named outstanding wrestler in the tournament, which drew 448 participants from 27 institutions.

Calendar

December 5	Executive Committee, Kansas City, Missouri
December 12-15	Men's Water Polo Committee, San Diego, California
December 15	Postgraduate Scholarship Committee, Kansas City, Missouri
January 6-7	NCAA Professional Development Seminar, San Francisco, California
January 6-13	NCAA Convention and related meetings, San Francisco, California
January 16-18	Football Rules Committee, Marco Island, Florida
January 18-19	Committee on Competitive Safeguards and Medical Aspects of Sports, Kansas City, Missouri
February 3-5	Committee on Infractions, Charleston, South Carolina
February 9-10	Research Committee, San Diego, California
March 2-3	Committee on Grants to Undergraduates Who Have Exhausted Institutional Financial Aid Opportunity, Marco Island, Florida
March 22-23	Academic Requirements Committee, Kansas City, Missouri
March 29-30	Committee on Review and Planning, Seattle, Washington

News Quiz

The following questions relate to information that appeared in November issues of The NCAA News. How many can you answer?

1. How many legislative proposals will be considered by delegates to the 1989 NCAA Convention? (a) 128; (b) 147; (c) 174; (d) 218.
2. True or False: The NCAA will produce a series of six regular-season women's basketball telecasts this season.
3. Which Division I-AA football team won the 1988 total-offense championship? (a) Lafayette College; (b) Lehigh University; (c) University of Idaho; (d) Weber State University.
4. How many Division III field hockey championships has Trenton State University won? (a) three; (b) four; (c) five; (d) six.
5. Which of these institutions had a water polo team qualify for the 1988 National Collegiate Championship (Note: the team finished seventh in the tournament)? (a) University of Arkansas, Little Rock; (b) University of Georgia; (c) University of Notre Dame; (d) University of Tennessee, Knoxville.
6. In what capacity has Albert M. Witte served the Association for the past two years? (a) Division II vice-president; (b) Division III vice-president; (c) secretary-treasurer; (d) Division I vice-president.
7. True or False: Next September 2, two American college football teams will play in the first Glasnost Bowl in Moscow.
8. How many roll-call votes will be conducted at the 1989 NCAA Convention? (a) 6; (b) 7; (c) 8; (d) 9.
9. How many college basketball games will ABC televise this season? (a) 20; (b) 26; (c) 12; (d) 15.
10. When was the Official Notice of the 1989 NCAA Convention mailed from the national office? (a) November 2; (b) November 9; (c) November 29; (d) November 19.

News Quiz answers on page 24.

Field hockey all-Americans named

Diane Madl of the University of Connecticut; Kim Turner of the University of Maryland, College Park, and Tami Worley of Pennsylvania State University are repeat first-team selections on the College Field Hockey Coaches Association/Penn Monto all-America team.

Turner also was a second-team selection in 1986.

Jane Catanzaro of Temple University; Jill Fisher of Division I champion Old Dominion University; Kathy DeAngelis of the University of Massachusetts, Amherst; Erica Richards of the University of Iowa, and Alison Smith of Stanford University moved to the first team this year after receiving honorable mention last year. Smith also made the second team in 1986.

Massachusetts and Division I runner-up Iowa each placed three players on the first team.

The team is selected by a committee of CFHCA members and is based on in-season statistics and play. The complete team follows:

First team - Lisa Bervinchak, Penn State; Pam Bustin, Massachusetts; Jane Catanzaro, Temple; Cindy Cox, Massachusetts; Jill Fisher, Old Dominion; Kathy DeAngelis, Massachusetts; Cherie Fredic, Iowa; Amy Hicks, James Madison University; Diane Loosbrock, Iowa; Leslie Lyness, University of North Carolina, Chapel Hill; Diane Madl, Connecticut; Erica Richards, Iowa; Michele Rosenbaum, University of Delaware; Ali-

son Smith, Stanford; Kim Turner, Maryland; Tami Worley, Penn State.

Honorable mention - Nari Bush, Delaware; Celly Chamberlain, Virginia Commonwealth University; Jenine Fisher, Northeastern University; Julie Freeman, California State University, Chico; Laurel Hershey, North Carolina; Nicky Hitchens, University of Pennsylvania; Karen Jones, Stanford; Kim Koh, Dartmouth College; Sally Maxwell, Boston University; Anne Mucera, Northeastern; Tina Parrott, Iowa; Jill Radzinski, Penn State; Ellen Vagelos, Pennsylvania; Ruth Vasapolli, Massachusetts; Jessica Wilk, Maryland; Lee Yniguez, Connecticut.

Irish win CFA's academic award

After graduating its entire 24-member football class of 1987, the University of Notre Dame will receive its fourth College Football Association Academic Achievement Award in eight years.

The award, which recognizes the CFA member institution whose football team has the highest graduation rate, has been presented annually by the Touchdown Club of Memphis since 1981. Notre Dame will receive the 1988 award during the Liberty Bowl Luncheon December 27 in Memphis.

The school is the first in that period to register a perfect graduation rate.

Twelve other CFA member institutions earned honorable mention for graduation rates of 70 percent or better, including four—Duke University, the University of Kentucky, Pennsylvania State University and the University of Virginia—that posted rates of 90 percent or better.

Also honored were Boston College; Georgia Institute of Technology; Kansas State University; the

University of Maryland, College Park; Rice University; Syracuse University; Tulane University, and Vanderbilt University.

Each year, the CFA conducts a survey to analyze the academic progress over five years of each class of freshmen receiving football-related financial aid from member institutions. This year's award recognizes the freshman class of 1982.

The 59 institutions that responded to the survey about the 1982 freshmen reported that 1,367 football players received grants, for an average of 23.2 per institution. Of that total, 693 (50.7 percent; 11.7 players per institution) graduated; and of those who graduated, 21.8 percent did so in four years or less and 62.3 percent in five years or less.

The 50.7 graduation rate is 1.9 percent higher than last year's rate and 9.1 percent higher than the 1986 rate.

Notre Dame's four awards are the most won by a CFA school. Duke is next on the list with three (it shared the 1984 award with Notre

Dame) and Virginia is a two-time winner.

"It is a high honor and one that we cherish," said the Rev. Edward A. Malloy, Notre Dame president. "It has always been our aspiration to see all of our student-athletes graduate with their class. Unfortunately, this is not always possible, but we do everything we can to maximize the goal."

"Sometimes, people are shocked to find out that a university graduates all or most of its athletes from a particular class," said Richard A. Rosenthal, athletics director at the school. "At Notre Dame, we're disappointed if that's not the case. We expect our student-athletes to strive for excellence in the classroom in the same way they do on the playing field."

In addition to honoring the school, the CFA will present its second annual Athletic Academic Adviser Award to Notre Dame adviser Michael DeCicco. DeCicco also is the Fighting Irish's head men's fencing coach.

Walter Camp all-Americans listed

Running backs Barry Sanders of Oklahoma State University; Anthony Thompson of the University of Indiana, Bloomington, and Tim Worley of the University of Georgia have been named to the Walter Camp All-America football team.

Troy Aikman of the University of California, Los Angeles, who completed 209 passes for 2,599 yards and 22 touchdowns, was named the team's quarterback.

The Walter Camp team is the nation's oldest all-America team, having been started in 1889, and is named for the former Yale University football coach. Those individuals selected for this year's team will be honored at a banquet in New Haven February 11.

Aikman is a senior. Sanders, Thompson and Worley are juniors. They were the only juniors named to the offensive team, while only one junior was picked on the defensive team.

Eighteen seniors were named to the team, while no sophomores or freshmen were picked.

Sanders set a new Big Eight Conference rushing record with 2,296 yards, or an average of 230 yards a game, while Thompson broke Indiana's career rushing record with 1,546 yards, or 154 yards a game.

Worley gained 1,173 yards with an average of 6.6 yards per carry.

Oklahoma State, Florida State University, Georgia, UCLA and the University of Michigan each placed two players on the team. Top-ranking University of Notre Dame and the University of Miami (Florida)



Troy Aikman

each had one player named to the all-star team.

Also named to the offensive team were Hart Lee Dykes, senior wide receiver, Oklahoma State; Troy Sadowski, senior tight end, Georgia; Tony Mandarich, senior tackle, Michigan State University; Pat Tomberlin, senior tackle, Florida State; Anthony Phillips, senior guard, University of Oklahoma; Mark Step-

noski, senior guard, University of Pittsburgh; John Vitale, senior center, Michigan, and Kendall Trainor, senior place kicker, University of Arkansas, Fayetteville.

Four seniors were selected for the defensive line: Mark Messner, Michigan; Tracy Rocker, Auburn University; Dave Haight, University of Iowa, and Bill Hawkins, Miami.

The three linebackers named to the team were seniors Derrick Thomas of the University of Alabama, Tuscaloosa, and Broderick Thomas of the University of Nebraska, Lincoln, and junior Michael Stonebreaker of Notre Dame.

The defensive backs, all seniors, are Darryl Henley, UCLA; Louis Oliver, University of Florida; Deion Sanders, Florida State, and Donnell Woolford, Clemson University.

Keith English, a senior from the University of Colorado, was named the team's punter.

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 What is the NCAA's involvement in scheduling of regular-season television appearances in football and basketball?

A Television appearances during the regular season are determined by member institutions and various television programmers (e.g., national networks, regional cable channels, local stations). The NCAA has no jurisdiction in this area.

Baseball coaches take steps to avoid fan-control problems

For the first time, the American Baseball Coaches Association has sent a message to its membership proposing penalties for unruly fan behavior and abusive actions directed toward players at amateur baseball games.

Jerry A. Miles, executive director of the ABCA, said the goal of the message is to avoid crowd-control problems.

"We are trying to help improve crowd control and head off any potential problems," he said. "We

are concerned with the potential for problems.

"But you can be a good fan and not partake in some of the things we are addressing. If a fan does get out of line, though, measures can be taken" (depending on the institution) to rectify the situation.

The message, which was sent to 5,200 members of the association (including college, junior college, high school and various youth baseball leagues), asks fans to be considerate at all times of the feelings of the players and the sensitivities of the other fans.

Miles noted that four amateur baseball leagues have adopted the message and agreed to publish it in their game programs. He hopes that all association members will follow suit.



Jerry A. Miles

The message emphasizes the importance of fan enthusiasm and support and encourages active cheering. However, it also states that individual conduct must be bounded by the law and by the rights of others to enjoy the game. The penalties include:

- Persons observed breaking the law as posted at the stadiums (e.g., using illegal drugs, intoxication) will be subject to immediate ejection and criminal prosecution.

- Persons entering the playing field or throwing or attempting to throw objects on the field also will be subject to immediate ejection and criminal prosecution.

- Persons using obscene or abusive language or engaging in any other antisocial conduct offensive to those around them will be asked to stop. If the offensive conduct persists, those involved will be subject to ejection from the premises.

"We do not have a problem yet," said Miles. "This is just another effort to improve crowd control. Hopefully, the message is helpful in showing that we are concerned as an organization."

Arena construction begins

Cleveland State University officials have broken ground for a \$47.3 million, 13,000-seat arena and multipurpose convocation center.

The 285,000-square-foot facility will be the home court for the school's men's and women's basketball teams following its completion, scheduled during the spring of 1991. It also can be used for physical education classes and several other sports, including indoor soccer, for which at least 4,500 seats will be available.

The center also will be available for nonathletics uses — such as commencements, convocations, seminars and conferences — on a campus where the biggest existing auditorium seats only 500 people.

Nineteen buildings will be demolished on university-owned land to make way for the center. Asbestos will be removed from the existing buildings before the demolition begins. The asbestos-removal and demolitions phases of the project will cost \$594,000.

Major excavation work is expected to begin early in 1989.

Big Sky renews sponsorship

For the fifth year, the Adolph Coors Company will be the major sponsor of the six-team Big Sky Conference men's basketball tournament.

The championship tournament will be known as the Big Sky Conference Coors Light Basketball Tournament and will be held March 9-11, 1989, in the home arena of the tournament's top-seeded team.

Conference Commissioner Ronald D. Stephenson also announced that KTVB-TV of Boise, Idaho, again has received the rights to originate telecasts of at least three tournament games.

The March 11 championship game will be televised for the fourth consecutive season by ESPN.

Schools to give Special Olympics some assistance

The Northern California Athletic Conference has announced a program to assist and promote Special Olympics programs on member campuses.

Each institution will assist in the development of sports for Special Olympics participants by providing use of facilities and coaching staff members for various sports clinics and by consulting with local Special Olympics coordinators in conducting events.

Coaches and athletes also will be asked to volunteer for games and training and to allow Special Olympics events as exhibitions at certain athletics events, according to Commissioner James P. Jorgensen.

Husker defense motivates donor

ConAgra Inc. has donated \$21,000 to a scholarship fund at the University of Nebraska, Lincoln, in honor of the 21 defensive players who helped the Huskers win the Big Eight Conference football title.

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For more information or to place an ad, call Susan Boyts at 913/384-3220 or write NCAA Publishing, P.O. Box 1906, Mission, Kansas 66201.

Positions Available

Athletics Director

The University of Cincinnati is seeking an Athletic Director Reporting to the President

of the University, the Director is responsible for developing and administering intercollegiate sports programs, fund-raising and intramural programs. The Director is also responsible for the planning requirements for both the short term and the future. Supported by a budget in excess of \$5 million, the Athletic Director is responsible for budget preparation, coach and staff selections, and facility development. Candidates should possess at least a Bachelor's degree. Master's degree preferred in the appropriate discipline. Five to seven years' experience in athletic

administration, or experience as an Athletic Director is preferred. Managerial experience is required along with the ability to work with a large variety of constituents, alumni, corporations, and community leaders. Salary is commensurate with the experience and qualifications. Please submit letter of application, resume, and telephone numbers of three references to the Executive Director, Office of the President, University of Cincinnati, Mail Location #63, Cincinnati, Ohio 45221. Deadline for application is December 15, 1988. Equal Opportunity/Affirmative Action Employer.

Athletic Director/Volleyball Coach. Mundelein College, a Catholic, women's liberal arts college on Chicago's north shore, seeks athletic director/volleyball coach. Responsible for organization and administration of NLCAA athletic programs fielding women's teams in volleyball, basketball and softball. Oversees intramurals, assistant director, and athletic facilities. Qualifications: Master's degree, prior experience, and commitment to higher academic standards. Application Deadline: December 21, 1988. Send resume and two letters of recommendation to: Vice-President Student Affairs, Mundelein College, 6363 Sheridan Road, Chicago, Illinois 60660. Equal Opportunity Employer.

University of New Hampshire, Director of Women's Athletics. Individual reports to Divisional Director and is responsible for programs, personnel, and resources within the

Men's Intercollegiate Athletic Dept. Responsible for program development and evaluation, budgets, fund-raising and related administrative matters. The Director serves as a member of the Division's Executive Staff and an ex officio member of the Sports Council. Minimum Qualifications: Baccalaureate degree (advanced degree desirable); prior athletic administrative experience with considerable knowledge of athletics at the Division I level and IAA in football; experience in sound fiscal management; ability to communicate effectively and to cultivate support for the athletic program; demonstrated capability in directing and supervising staff. Salary: \$38,230-\$59,730, starting salary normally not to exceed \$43,030. Review of applications (non-citizens must include current visa status) will begin by December 19, 1988. Send resume to: Merry Jenkinson, Secretary to Search Committee, Field House, Univ. of New Hampshire, Durham, NH 03824. Women and minorities are encouraged to apply. UNH is an AA/EEO Employer.

Assistant A.D.

Assistant Director of Intercollegiate Athletics/Coordinator of Spirit Groups. Applicant must have Bachelor's degree. Desired qualifications/experience/abilities: Management background in athletics, sports programs, or

related fields, to include—management of grant-in-aid program, fund-raising activities, practice and game facility planning and use, willingness and ability to meet and communicate with students and the public. Responsible for organizing and developing the various spirit groups that represent Central Missouri State University. Salary is dependent upon qualifications/experience. Submit letter of application, resume and references to: Jerry M. Hughes, Director of Intercollegiate Athletics, 203 Multipurpose Building, Central Missouri State University, Warrensburg, MO 64093. Initial screening of applications will begin on January 3, 1989, and will continue until the position is filled. Interviews/selection to occur as quickly as possible after January 3, 1989. Central Missouri State University is an Equal Opportunity Employer.

Athletics Counselor

Counselors. Boy's camp in Berkshire Mts., W. Mass. Good sal., room & bd. travel allowance, beautiful modern facility, must love children & be able to teach one of the following: tennis, W.S.I., sailing, waterski, baseball, basketball, soccer, lacrosse, wood, AEC, rockery, photography, archery, pioneering, ropes, pi, drama. Call or write: Camp Winadu, 5 Glen Lane, Mamaroneck, N.Y. 10543 914/381-5983.

Athletics Trainer

Assistant Athletic Trainer—The University of Richmond is seeking an Assistant Athletic Trainer to assist the Head Athletic Trainer with coverage of its NCAA and IAA football program; to serve as Athletic Trainer for NCAA Division I Men's Basketball team; provide supervision of supply inventory; and perform Training Room maintenance and upkeep of equipment. This position will assist in the care of all varsity student athletes. Application deadline is December 16, 1988. Interested individuals should send letter of application, resume and three (3) letters of recommendation to: Charlotte A. Fugett, Director of Personnel, Personnel Office, 201 Maryland Hall, University of Richmond, Richmond, Virginia 23173. EOE/MF.

Athletic Trainer II (83% Time). Responsible for care, prevention & rehabilitation of injuries to intercollegiate athletes. Work in all areas of training room operations with emphasis on women's intercollegiate teams. Teach undergraduate professional athletic training courses, if required. Minimum Qualifications: Bachelor's degree in Physical Therapy with registration in NH & 3 yrs. experience in athletic training, or Master's degree in Phys. Ed. or related field & 3 yrs. experience, or
See The Market, page 23

Financial Summaries

1988 Division I Baseball Championship		
	1988	1987
Receipts	\$ 2,306,661.71	\$ 1,474,337.78
Disbursements	865,735.23	712,869.85
	1,440,926.48	761,467.93
Guarantees received from host institutions	25,740.42	37,146.31
Expenses absorbed by host institutions	712.32	0.00
	1,467,379.22	798,614.24
Distribution to competing institutions	(880,428.00)	0.00
Team transportation expense	(398,660.76)	(288,374.22)
Per diem allowance	(505,050.00)	(420,420.00)
Deficit/net receipts	(316,759.54)	89,820.02
Charged to general operating budget	316,759.54	0.00
Distribution to competing institutions	0.00	53,895.00
Retained by the Association	0.00	35,925.02
	316,759.54	89,820.02

1988 Division I Men's Lacrosse Championship		
	1988	1987
Receipts	\$ 447,229.42	\$ 454,188.45
Disbursements	213,388.87	193,621.87
	233,840.55	260,566.58
Guarantees received from host institutions	15,435.78	7,588.55
	249,276.33	268,155.13
Distribution to competing institutions	(149,564.00)	0.00
Transportation expense	(62,858.34)	(57,838.00)
Per diem allowance	(60,300.00)	(66,600.00)
Deficit/net receipts	(23,446.01)	143,717.13
Charged to general operating budget	23,446.01	0.00
Distribution to competing institutions	0.00	86,232.00
Retained by the Association	0.00	57,485.13
	23,446.01	143,717.13

1988 Division III Women's Lacrosse Championship		
	1988	1987
Receipts	\$ 7,800.84	\$ 5,347.17
Disbursements	23,567.12	21,561.58
	(15,766.28)	(16,214.41)
Guarantees received from host institutions	2,582.27	0.00
Expenses absorbed by host institutions	3,223.32	0.00
	(9,960.69)	(16,214.41)
Transportation expense	(8,752.85)	(8,601.45)
Deficit	(18,713.54)	(24,815.86)
Charged to general operating budget	9,960.69	16,214.41
Charged to division championships reserve	8,752.85	8,601.45
	18,713.54	24,815.86

- Academic Requirements**
Ursula R. Walsh
Nancy L. Mitchell
- Accounting**
Frank E. Marshall
- Agent Registration**
Stephen A. Mallonee
- Attendance**
Football—Jim Van Valkenburg
Men's Basketball—Jim Van Valkenburg
Women's Basketball—Richard M. Campbell
- Baseball**
Div. I—Dennis L. Poppe
Media—James F. Wright
Div. II—Alfred B. White
Div. III—Daniel B. DiEdwardo
Publications—Theodore A. Breidenthal
- Basketball, Men's**
Div. I—Thomas W. Jernstedt
Media—David F. Cawood
Finances—Louis J. Spry

- Convention**
Arrangements—Louis J. Spry
Lydia L. Sanchez
Honors Luncheon—David F. Cawood
Legislation—William B. Hunt
Media—James A. Marchiony
Publications—Ted C. Tow
Registration—Patricia E. Bork
- Copyright Royalty Tribunal**
David E. Cawood
Regina L. McNeal
- Corporate Sponsors**
David E. Cawood
- Council**
Ted C. Tow
- Cross Country, Men's and Women's**
Division I—Karl D. Benson
Division II—Donna J. Noonan
Division III—Patrick L. Chester
Publications—B. Gibson Smith
- Current Issues Forums**
John H. Leavens
- Data Processing**
Ursula R. Walsh

- Football**
Div. I-AA—Dennis L. Poppe
Media—Alfred B. White
Div. II—Patrick J. Chester
Div. III—Karl D. Benson
Publications—Michael V. Earle
- Foreign Student Records**
Ursula R. Walsh
- Foreign Tours**
David A. Knopp
- Gambling Task Force**
Richard R. Hilliard
- Golf, Men's**
Donna J. Noonan
Publications—Michael V. Earle
- Golf, Women's**
Patrick L. Chester
Publications—Michael V. Earle
- Governmental Relations**
David E. Cawood
- Gymnastics, Men's**
Lacy Lee Baker
Publications—Michelle A. Pond
- Gymnastics, Women's**
Nancy J. Latimore
Publications—Michelle A. Pond
- Halls of Fame**
John T. Waters
- Honors Program**
David F. Cawood
- Ice Hockey, Men's**
Daniel B. DiEdwardo
Publications—Theodore A. Breidenthal
- Insurance**
Championships—Richard D. Hunter
Conferences—Suzanne E. Mason
General—Richard D. Hunter
Membership—Richard D. Hunter
- Intern Program**
Stanley D. Johnson
- Interpretations**
William B. Hunt
Richard J. Fvrad
- International Competition**
John R. Gerdy
- Lacrosse, Men's**
Daniel B. DiEdwardo
Media—James A. Marchiony
Publications—Michelle A. Pond
- Lacrosse, Women's**
Lacy Lee Baker
Publications—Michelle A. Pond
- Legislation**
William B. Hunt
Daniel F. Dutcher
- Library of Films**
Regina L. McNeal
- Licensing**
John T. Waters
- Media Inquiries**
James A. Marchiony
- Membership**
Shirley Whitacre
- Merchandising**
Alfred B. White
- Metrics**
Wallace I. Renfro
- Minority Enhancement Program**
Stanley D. Johnson
- The NCAA News**
Advertising—Marlynn R. Jones

- Editorial**
Thomas A. Wilson
Timothy J. Lilley
Jack L. Copeland
- Subscriptions**
Maxine R. Alejos
- NYSF**
Edward A. Thiebe
Oswaldo Garcia
- Official Ball Program**
David E. Cawood
- Personnel**
Suzanne E. Mason
- Postgraduate Scholarships**
Fannie B. Vaughan
- Presidents Commission**
Ted C. Tow
- Printed Championships Programs**
Cynthia M. Van Matre
- Productions**
James A. Marchiony
- Professional Seminars**
Alfred B. White
- Promotion**
Alfred B. White
Cynthia M. Van Matre
- Public Relations**
James A. Marchiony
- Publishing**
Wallace I. Renfro
Circulation—Maxine R. Alejos
(913/831-8300)
- Research**
Ursula R. Walsh
Todd A. Petr
- Rifle**
Karl D. Benson
Publications—Wallace I. Renfro
- Skating, Men's and Women's**
Daniel B. DiEdwardo
Publications—Wallace I. Renfro
- Soccer, Men's**
Daniel B. DiEdwardo
Publications—Cheryl A. McElroy
- Soccer, Women's**
Patricia E. Bork
Publications—Cheryl A. McElroy
- Softball**
Lacy Lee Baker
Publications—Cheryl A. McElroy
- Speakers Bureau**
John T. Waters
- Sports Safety, Medicine**
Randy W. Dick
Frank D. Uryasz
- Statistics**
Football Rankings—James F. Wright
Gary K. Johnson
Steve Boda
- Basketball Rankings, Men's**
Gary K. Johnson
- Basketball Rankings, Women's**
James F. Wright
- Baseball Rankings**
—James F. Wright
- Softball Rankings**
—Gary K. Johnson
- Football Research, Records**
Steve Boda
- Basketball Research, Records,**
Men's—Gary K. Johnson
Basketball Research, Records,
Women's—Richard M. Campbell
- Baseball Research, Records**
James F. Wright
- Football Notes, Press Kits**

- James M. Van Valkenburg**
Basketball Notes, Press Kits, Men's
- James M. Van Valkenburg**
Basketball Notes, Press Kits,
Women's—Richard M. Campbell
- Computer**—James F. Wright
- Steering Committees**
Div. I—Ted C. Tow
Div. II—Stephen R. Morgan
Div. III—Nancy L. Mitchell
- Summer Basketball Leagues**
Richard C. Perko
- Swimming, Men's**
Div. I—Lacy Lee Baker
Div. II—Patrick L. Chester
Div. III—Patrick L. Chester
Publications—Cheryl A. McElroy
- Swimming, Women's**
Div. I—Lacy Lee Baker
Div. II—Patrick L. Chester
Div. III—Patrick L. Chester
Publications—Cheryl A. McElroy
- Television**
Football—David E. Cawood
Championships—James A. Marchiony
Basketball—Thomas W. Jernstedt
- Tennis, Men's**
Karl D. Benson
Publications—B. Gibson Smith
- Tennis, Women's**
Nancy J. Latimore
Publications—B. Gibson Smith
- Title IX**
David E. Cawood
Merrily Dean Baker
- Track and Field, Men's and Women's**
Div. I—Karl D. Benson
Media—Cynthia M. Van Matre
Div. II—Donna J. Noonan
Div. III—Patrick L. Chester
Publications—B. Gibson Smith
- Transportation Programs**
Frank E. Marshall
- Volleyball, Men's**
Patrick L. Chester
Publications—Cheryl A. McElroy
- Volleyball, Women's**
Div. I—Nancy J. Latimore
Media—Cynthia M. Van Matre
Div. II—Lacy Lee Baker
Div. III—Lacy Lee Baker
Publications—Cheryl A. McElroy
- Walter Byers Scholars**
Ursula R. Walsh
- Water Polo, Men's**
Daniel B. DiEdwardo
Publications—Theodore A. Breidenthal
- Women's Enhancement Program**
Merrily Dean Baker
Stanley D. Johnson
- Women's Issues**
Merrily Dean Baker
- Wrestling**
Karl D. Benson
Media—B. Gibson Smith
Publications—B. Gibson Smith
- YES Clinics**
Edward A. Thiebe
Oswaldo Garcia

NCAA Staff Directory

P.O. Box 1906 • Mission, Kansas 66201 • 913/384-3220

- Div. II—Dennis L. Poppe
Media—Richard M. Campbell
Div. III—Patrick L. Chester
Publications—Michelle A. Pond
- Summer Leagues**
Richard C. Perko
- Basketball, Women's**
Div. I—Patricia E. Bork
Media—Cynthia M. VanMatre
Div. II—Donna J. Noonan
Div. III—Nancy J. Latimore
Publications—Michelle A. Pond
- Summer Leagues**
Richard C. Perko
- Bowl Games**
Robert J. Minnix
- Certification of Compliance**
John H. Leavens
- Championships Accounting**
Louis J. Spry
Frank E. Marshall
Donna L. Wells
- Championships Committees**
Div. I—Thomas W. Jernstedt
Div. II—Dennis L. Poppe
Div. III—Patricia E. Bork
- Classification**
Shirley Whitacre
- College Sports USA**
Cynthia M. Van Matre
- Committees**
Fannie B. Vaughan
- Compliance**
Stephen R. Morgan
John H. Leavens
- Conference Grant Programs**
Merrily Dean Baker
- Contracts**
Richard D. Hunter

- Kelly G. Conway
- Deregulation/Rules Simplification**
Nancy L. Mitchell
- Dialcom Inc.**
Ursula R. Walsh
Kelly G. Conway
- Drug Education**
Frank D. Uryasz
- Drug Testing**
Randy W. Dick
Frank D. Uryasz
- Eligibility Restoration Appeals**
Janet M. Justus
- Employment**
Suzanne E. Mason
- Enforcement**
S. David Berst
- Executive Committee**
Patricia E. Bork
- Extra Events**
Robert J. Minnix
- Facility Specifications**
Wallace I. Renfro
- Federations**
Dennis L. Poppe
Daniel B. DiEdwardo
- Fencing, Men's and Women's**
Nancy J. Latimore
Publications—B. Gibson Smith
- Field Hockey**
Donna J. Noonan
Publications—Michelle A. Pond
- Films/Videotapes**
Regina L. McNeal
James A. Marchiony
- Final Four Foundation**
Robert E. Sprenger

- Championships—Richard D. Hunter
Conferences—Suzanne E. Mason
General—Richard D. Hunter
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- Wrestling**
Karl D. Benson
Media—B. Gibson Smith
Publications—B. Gibson Smith
- YES Clinics**
Edward A. Thiebe
Oswaldo Garcia

The Market

Continued from page 22

Bachelor's degree in Phys. Ed. or related field & 5 yrs. experience; certification by the NATA. Salary: \$19,646-\$30,536; normally not to exceed \$22,045. Based on 13% raise. Send resume (non-citizens must include current visa status) to: Mery Jenkinson, Administrative Assistant, Division of Athletics & Recreational Sports, Field House, University of New Hampshire, Durham, NH 03824. Women and minorities are encouraged to apply. UNH is an AA/EEO Employer.

Development

Assistant/Associate Athletic Director for Development. California State University, Bakersfield, has immediate opening. Requires degree and two years' development experience. Annual salary to: \$42,500. Filing Deadline: December 19, 1988. Apply to: Office of Personnel Services, 9001 Stockdale Highway, California State University, Bakersfield, Bakersfield, California 93311-1099. CSUB is an Equal Opportunity Employer.

Baseball

Pitching Coach — University of Arkansas. Qualifications: Bachelor's degree required, master's degree preferred. Prefer baseball coaching experience at Division I level, or college, junior college or competitive high school level. Demonstrated ability to teach basic skills of pitching. Knowledge of NCAA rules and regulations. Experience in fundraising and computer programming and operation. Responsibilities: Daily pitching schedules and game day pitching. Recruiting, field maintenance, equipment and inventory are also part of this position. Responsible to the Head Baseball Coach for other tasks he may assign. 12 month appointment, staff benefits, salary commensurate with training and experience. Position begins January 2, 1989. Send resume to: Dr. Fred Vescolani, Associate Director of Athletics, Broyles Athletic Complex, University of Arkansas, Fayetteville, AR 72701. Phone: 501/575-3758. Application Deadline: December 15, 1988. The University of Arkansas is an Equal Opportunity/Affirmative Action Institution.

Basketball

Head Men's Basketball Coach, Lewis and Clark College, Portland, Oregon. Directs and administers the men's varsity basketball program. Assumes responsibilities for budgeting, preparing team, and recruiting student-athletes. Also participates in public relations and promotion work as necessary for basketball and total program operation. Will teach in the physical education program. Master's Degree preferred. Successful head high school coaching experience or college coaching experience required. Ability to assist in another sport activity preferred. Salary based on qualifications and experience. Starting date is September 1, 1989. To apply, send a letter of application, complete resume, three letters of recommendation (include addresses and phone numbers) and transcript to: Jerry Gatto, Athletic Department, Box 17, Lewis and Clark College, Portland, Oregon 97219. Applications must be received by Monday, January 6, 1989. Lewis and Clark College is an Equal Opportunity/Affirmative Action Employer.

Head Women's Basketball Coach, Lewis and Clark College, Portland, Oregon. Directs and administers the women's varsity basketball program. Assumes responsibilities for budgeting, preparing team, and recruiting student-athletes. Also participates in public relations and promotion work as necessary for basketball and total program operation. Teaches in the physical education program. Master's Degree preferred. Successful head high school coaching experience or college coaching experience required. Ability to assist in another sport activity and ability to assist in administering the intramural program preferred. Salary is based on qualifications and experience. Starting date is September 1, 1989. To apply, send a letter of application, complete resume, three letters of recommendation (include addresses and phone numbers) and transcript to: Jerry Gatto, Athletic Department, Box 17, Lewis and Clark College, Portland, Oregon 97219. Applications must be received by Monday, January 6, 1989. Lewis and Clark College is an Equal Opportunity/Affirmative Action Employer.

ployer.

Football

Assistant Football Coach. Position(s) available contingent on effective date(s) of any resignation(s) during 1988. Experience in football coaching and recruiting at an NCAA Division I major university required. Bachelor's degree required. Varied duties in coaching and recruiting as defined by the head football coach. Salary commensurate with experience. Applications accepted until position(s) filled. Send letter of application, including resume and references, to: Steve Miller, Director of Athletics, Bramlage Coliseum, Kansas State University, Manhattan, KS 66506. Review of resumes will begin December 1st. Kansas State University is an Equal Opportunity/Affirmative Action Employer.

Assistant Football Coach, Central Michigan University. Qualifications: Bachelor's degree required, master's preferred. Broad knowledge of the game of football with expertise in coaching receivers. Preference given to candidates with prior football coaching and recruiting experience at the college level. Responsibilities: Work with receivers, be involved in recruiting and have additional responsibilities as determined by the head coach. Twelve-month appointment effective immediately. Salary commensurate with experience. Send letter of application and resume to: Herb Deromedi, Football Coach, Central Michigan University, Mount Pleasant, Michigan 48859. Application Deadline: December 19, 1988. Equal Opportunity/Affirmative Action Employer.

Temple University, Head Football Coach. The Department of Intercollegiate Athletics at Temple University is inviting applications and nominations for the position of Head Football Coach. Program: Temple University conducts an NCAA Division I-A Football program that is an integral part of the overall educational mission of the University. Temple's philosophy in all programs is to be a regional and national leader and strive for high graduation rates of its students. Qualifications: Demonstrated record of success in collegiate or professional football coaching. Must have proven record of integrity, high principles, as well as a commitment to the academic progress of student athletes. Must possess excellent management and public relations skills. Bachelor's degree required. Responsibilities: Administer the football program in accordance with the regulations set forth by the NCAA, University policies, Eastern College Athletic Conference and/or any other conference affiliation of which Temple is a member. The head coach will oversee all functions of the football operations. The football coach reports directly to the Director of Athletics. Salary: Highly competitive with an excellent benefit package. Application: Send letter of application, resume and references to: Mr. Harry Young, Director of Employment/Employee Relations, Temple University, 203 University Services Building, 1601 N. Broad Street, Philadelphia, PA 19122. The search for this position will continue until the position is filled. Temple University is an Equal Opportunity/Affirmative Action Employer.

Head Football Coach. Columbia University is seeking a person to direct Division IAA football program. In addition to actual coaching responsibilities, experience in the areas of recruiting, alumni relations and fund raising, all within the understanding of the Ivy Group philosophies; hire quality coaches, institute a nationwide recruiting program, work completely within the framework of the NCAA, Ivy League and Columbia University rules and procedures at all times. College coaching experience preferred. Minimum: Bachelor's Degree required. Send resume and letter of application immediately to: Al Paul, Director of Athletics, Columbia University, Dodge Physical Fitness Center, New York, NY 10027. Columbia University is an Affirmative Action/Equal Opportunity Employer.

Assistant Head Football Coach (Offensive Coordinator) and Assistant Football Coach (Linebacker Coach). Master's degree preferred with major in Health & P.E. or related field. Successful experience in playing, coaching and teaching. Proven success as a recruiter of highly skilled athletes. For more information contact: APSU Personnel Office, P.O. Box 4507, Clarksville, TN 37044 615/648-7177. Application Deadline: December 16, 1988. FOF/AA.

Assistant Football Coach(es). Colorado State University is seeking one or more assistant football coaches. Bachelor's Degree required. Prior football coaching experience required. Colorado State is an NCAA Div. IA school and a member of the Western Athletic Conference. A letter of application, resume and the names and addresses of at least three references should be sent to the attention of: Mr. L. Oval Jaynes, Director of Athletics — until such time as a new head coach is

named — at Colorado State University, Fort Collins, Colorado 80523. Application Deadline: Thursday, December 15, 1988, or until positions are filled. Equal Opportunity/Affirmative Action Employer.

Offensive Coordinator. Demonstrated successful coaching preferably at NCAA Division I/A or IAA level. Experience in football coaching and recruiting in the NCAA. BS degree required. Must be eligible for faculty appointment. Varied duties in coaching and recruiting as defined by head football coach. Some classroom teaching responsibilities. Salary commensurate with experience. Deadline: December 19. Send letter of application with resume and references to: Jim Ragland, Head Football Coach, Tennessee Tech University, Box 5102, Cookeville, Tennessee 38505. AA/EEO.

Head Football Coach. Colorado State University is seeking a Head Football Coach. Bachelor's Degree required; Master's preferred. Prior coaching experience required, preferably at the major university level. Colorado State is an NCAA Div. IA school and a member of the Western Athletic Conference. A letter of application, complete resume and the names and addresses of at least three references should be sent to: Mr. L. Oval Jaynes, Director of Athletics, Colorado State University, Fort Collins, Colorado 80523. Application Deadline: Friday, December 9, 1988, or until position is filled. Equal Opportunity/Affirmative Action Employer.

Soccer

Head Women's Soccer and Tennis Coach. Full-time, immediate opening: recruiting for women's soccer, men's and women's tennis, all general coaching responsibilities for women's soccer, and tennis. Priority consideration will be given to candidates with recruiting and coaching experience within the NCAA Division III philosophy. Master's degree preferred. Send letter of application, resume and three letters of recommendation to: Laurie Priest, Athletic Director, Marymount University, Arlington, Virginia 22207.

Volleyball

Head Women's Volleyball Coach. The University of Alabama Athletic Department seeks a qualified individual to implement and coach a women's volleyball program. Qualifications: Bachelor's degree with experience at the Division I level. Must have knowledge of NCAA rules and regulations. Responsibilities: Recruitment of student athletes in accordance with SEC and NCAA guidelines. Secure opponents and schedule for 1989 volleyball

season. Assist in preparation and maintenance of fiscal budget for 1989-90 season. Twelve month, full-time position. Salary: Commensurate with experience. Please submit letter of application, resume and three references to: Sarah Patterson, Associate Athletic Director, The University of Alabama, P.O. Box 870393, Tuscaloosa, AL 35487-0393. Applications will be reviewed beginning December 1, 1988, and continue until position is filled. The University of Alabama is an Equal Opportunity Employer/Affirmative Action/Title IX/Section 504 Employer.

Head Coach for Women's Volleyball. Responsibilities: Direct the development of the women's volleyball program within guidelines of the Volleyball Collegiate Athletic Conference and the NCAA. Will report directly to the Associate Athletic Director. Schedules all home and away matches; coordinates and supervises all matches, practices, and off-season programs; recruitment of prospective student athletes. Will require travel. This is a ten (10) month position. Qualifications: A Bachelor's Degree is required. This person must have coaching experience, collegiate level desired. Familiarity with the recruiting area is also preferred. Salary: Commensurate with qualifications and experience. Beginning Date: As soon as possible. Applications: Send letter of application, resume, and names of three references to: Indiana State University, Department of Athletics, ISU Arena — 4th & Chestnuts Sts., Terre Haute, IN 47809. ATT: Volleyball Coach Search Committee. Indiana State University is an Equal Opportunity/Affirmative Action Employer.

Head Women's Volleyball Coach. Available January 16, 1989. Qualifications: Bachelor's Degree required, Master's preferred. Previous coaching experience on the collegiate and/or high school level required. Ability to recruit quality student athletes. Salary commensurate with experience. Responsibilities: Direct, organize and administer all phases of a Division I women's volleyball program, including, but not limited to: coaching, recruitment of qualified student athletes, scheduling, fundraising and budget management. Teaching in HPE required. Forward letter of application, resume, and the names and phone numbers of three references to: Personnel Office, The University of Texas at San Antonio, San Antonio, Texas 78285. Application deadline is December 18, 1988. The University of Texas at San Antonio is an Affirmative Action/Equal Opportunity Employer.

Physical Education

Professional Physical Education Faculty Position. Full-time, continuing Assistant or Associate Professor position in The School of Health Sciences and Physical Education at

East Stroudsburg University June 5 or September 5, 1989, appointment. Assistant Professor: Master's degree plus ten semester hours of graduate credit and four years' teaching experience. Associate Professor: Doctorate degree or a master's degree plus 40 hours graduate credit and at least five years of teaching experience. Doctorate preferred with teaching and sports management experience in budget, finance and facilities. Other teaching assignments will be in areas of expertise and interest, including physical education theory and activity. Faculty will be expected to engage in scholarly activity and university and community service. Salary Range: \$32,585.60 to \$39,608.00 commensurate with experience and qualifications. Send letter of application, resume and transcripts by February 1, 1989, to: Dr. Jone Bush, Chairperson, Professional Physical Education Department, East Stroudsburg University, East Stroudsburg, PA 18301. An Affirmative Action Employer.

Physical Education. Assistant or Associate Professor, full-time, tenure track teaching position. Includes some administrative responsibilities, possibly appointment as Department Chair. Teaching emphasis in sports management and teacher education. Terminal degree required. Valparaiso is a private university related to the Lutheran Church. Screening of applications will begin immediately and applications will be accepted until the position is filled. Send letter of application, resume and three letters of reference to: Dean Forrest Vance, College of Arts & Sciences, Valparaiso University, Valparaiso, IN 46383. AA/EOE. Position will begin on August 1, 1989.

Graduate Assistant

AAA-Rated. Desire a quality college coaching or athletic training experience in a highly competitive Division III athletic program? Interested in pursuing academic study in sports medicine, sport psychology or teaching behavior? Ithaca College is looking for a few good students committed to earn the MS degree in Physical Education and take advantage of several curricular/work related opportunities. Both thesis and non-thesis plans of study are available. Graduate assistantships include tuition waiver and cash work allowance. Contact Dr. Craig Fisher, Division of HPER, Ithaca College, Ithaca, NY 14850

Graduate Assistant/Volleyball. University of Utah. Beginning 8-7-89. Duties: Assist head coach in all areas of the program. Qualifications: Experience in coaching and/or playing in a collegiate program. Stipend: \$3,000 annually plus tuition waiver. Send resume to: Ann Bricker, Volleyball Coach, University of Utah, Huntsman Center, Salt Lake City, Utah 84112. 801/581-6843. Application Deadline: January 1, 1989. Equal Opportunity/Affirmative Action Employer.

Miscellaneous

Sport Education Scholarships. Graduate study in Sport Coaching, Sport Management, Sports Medicine, Sport Fitness Management leading to Master's degree. Scholarships available for 1989 academic year. Internships also available in each area. Interested students should contact: Admissions Office, United States Sports Academy, One Academy Drive, Daphne, Alabama 36526. 1-800/262-4USA. The United States Sports Academy accepts students regardless of race, religion, sex or national origin. SACS accredited.

Open Dates

Bethune-Cookman interested in IA or IAA opponent in football. September 23, October 7, November 11, 1989. Contact: Athletic Director, Lloyd C. Johnson, 904/255-1401.

Football, Division II/III. Grand Valley State University. September 16, 1989, and October 28, 1989. Guarantee available. Contact: Tom Beck, 616/895-3176.

Division III Football. John Carroll University in suburban Cleveland is in need of a Division III opponent for October 28, 1989. Home or away. Contact: Tony DeCarlo, 216/397-4497.

Football, Division III. Rose-Hulman Institute of Technology. September 23, 1988, and October 21, 1988. Home or away. Contact: Gene Mitz, Athletics Director, 812/877-1511.

Women's Basketball, Division I. St. Joseph's University is looking for two teams to participate in a flip-flop doubleheader with the University of Connecticut on either November 28/29 or 29/30 of 1989. Contact: Jim Foster, Women's Basketball Coach, at 215/660-1710.

COACHES COLLEGE/PROFESSIONAL

Maine girls' camp seeks experienced coaches in tennis, gymnastics, swimming, soccer, basketball, softball, track and field, field hockey, volleyball, lacrosse, archery, weight training and golf. Experienced Ath. Trainer: 6/17-8/18. Room, board, linen, laundry, clothing and travel allowance. Top salary. Send resume and/or letter to: Camp Vega, P.O. Box 1771, Duxbury, MA 02332. 617/934-6536.

— Camp Vega is an Equal Opportunity Employer —

HEAD BASEBALL COACH AND ASSISTANT FOOTBALL COACH

Pomona College is seeking qualified candidates for the full-time faculty position of head baseball coach and assistant football coach for the joint Pomona-Pitzer teams. Responsibilities will include organizing, administering, recruiting and coaching within the philosophy of a Division III program. Salary and rank will be commensurate with qualifications and experience. Master's degree preferred. Previous coaching experience at the college level preferred. Candidate will participate additionally as an instructor in the physical education program.

Application letter, resume and three supporting letters should be sent to: Curt Tong, Athletic Director, Pomona College, 210 E. 2nd Street, Claremont, CA 91711. Applications received by February 1, 1989, will be given full consideration. Pomona College is an Equal Opportunity Employer and encourages applications from minority candidates.

HEAD FOOTBALL COACH GANNON UNIVERSITY

New Program Starting September 1989

Gannon University, a Roman Catholic liberal arts institution of 3,725 students, seeks a Head Coach to initiate a Division III Football program. Gannon currently sponsors 14 sports in NCAA Division II.

The head coach will be responsible for the complete organization, administration, and operation of a new program to include: staff selection, budget management, scheduling, effective recruiting, academic and retention coordination, development of positive internal and external public relations, compliance with institutional, ECAC and NCAA rules and regulations.

Candidates must possess a bachelor's degree, and a graduate degree is desirable. Successful background in college coaching and/or recruiting is preferred. Candidates should have the administrative, interpersonal, communications and promotional skills necessary to successfully initiate a new program.

Salary for the position will be commensurate with experience and ability. Position is available as of January 1, 1989. This is a 12-month position with non-coaching responsibilities to be negotiated.

The screening of candidates will begin immediately. Applications, current resume, and three letters of recommendation should be sent to:

Director of Personnel
Gannon University
Erie, PA 16541

Gannon University is an Equal Opportunity/Affirmative Action Employer.



Director of Sales and Marketing

The University of South Florida seeks applications for the position of **Director of Sales & Marketing**. This 12-month, full-time position reports to the Director of Athletics and is charged with the challenges of:

Organize, coordinate, and supervise the volunteer effort in a season ticket drive for men's basketball.

Develop and sell sponsorship packages for special events within the athletic department.

Supervise the ongoing telemarketing efforts for group ticket sales for men's basketball.

Provide leadership to a broad softgoods merchandising program.

USF is a NCAA Division I member of the Sun Belt Conference with a student population in excess of 30,000. Located in the growing Tampa Bay market (#13 T.V. market in U.S.), the USF Bulls play their home basketball games in a tremendous 10,250-seat on-campus arena.

The position is available March 1, 1989, and the university is seeking applications from persons who have measurable sales experience and the energy needed to meet the objectives. A bachelor's degree in an appropriate academic field is required.

Send applications and resume to: Paul Griffin, Director of Athletics, University of South Florida, Tampa, Florida 33620. USF is an Equal Opportunity/Affirmative Action Employer.



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Boys summer residential camp, Berkshire Mts., W. Mass. extensive program, knowledgeable coach with great enthusiasm, excellent facilities, 7 baseball fields with dugouts, 3 pitching machines. Room/board/travel, excellent salary. Nice accommodations for families. Call or write: Camp Winadu, 5 Glen Lane, Mamaroneck, N.Y. 10543 (914) 381-5983.



FOR BOYS
HEAD
TENNIS COACH

Boy's Resident Camp, Berkshire Mts., W. Mass. 17 tennis courts, excellent salary, excellent working conditions. Nice accommodations for families. Call or write: Camp Winadu, 5 Glen Lane, Mamaroneck, N.Y. 10543 (914) 381-5983.

EXECUTIVE DIRECTOR



THE COLONIAL LEAGUE
1984

The Colonial League is accepting applications for the position of league executive director. Beginning with the 1990-91 season, The Colonial League will expand competition to include 21 sports for men and women, among eight member institutions. These are Bucknell University, Colgate University, The College of the Holy Cross, Davidson College, Fordham University, Lafayette College, Lehigh University, and the United States Military Academy. The individual offered the appointment will be expected to begin on 1 July 1989. The executive director's first responsibilities will be to establish a permanent league office, hire league staff, finalize league competition schedules and tournaments and to develop close contacts with league institutions.

The governance of the league is primarily the responsibility of the Council of Presidents, with the Policy Committee and the Committee on Athletic Administration serving as additional legislative and administrative bodies. The executive director should feel comfortable in working with those groups as well as with the other individuals within the league to include coaches, sports information directors, alumni directors and development officers. Familiarity with the National Collegiate Athletic Association and a commitment to work with that organization is important. The ideal candidate for this position will have experience with intercollegiate athletics, teaching or administration in higher education, institutional development to include media relations and corporate sponsorship, along with administrative and financial management experience. Advanced academic degree is desirable. Superior communications skills, both oral and written, are vital.

Individuals interested in being considered for this position should forward a letter of interest, a complete resume, and the names of at least three individuals who could be contacted for a letter of reference to: Executive Director Search Committee, The Colonial League, Lafayette College, Easton, PA 18042.

Deadline for applications is 31 January 1989.

Professional Development Seminar set

The ninth NCAA Professional Development Seminar will be held in San Francisco January 6 and 7 at the Westin St. Francis Hotel.

More than 200 athletics administrators are expected to attend this two-day seminar scheduled during the week of the NCAA's annual Convention.

"Delegates attending the NCAA Convention also are expected to register for the Professional Development Seminar," predicts Roger O. Valdiserri, associate athletics director at the University of Notre Dame. Valdiserri is chair of the NCAA Communications Committee and moderator of the Professional Development Seminar.

Other speakers for the seminar include Gail Shore, promotions and public relations director, University



Harvey W. Schiller

of Minnesota, Twin Cities; Harvey W. Schiller, commissioner, Southeastern Athletic Conference; Mike Mallett, assistant athletics director, Louisiana State University; Connie J. Claussen, coordinator of women's athletics, University of Nebraska, Omaha; Karol A. Kahrs, associate

director of athletics, University of Illinois, Champaign; Cheryl L. Levick, associate director of athletics, Stanford University, and Michael Scott, attorney with Squire, Sanders & Dempsey in Washington, D.C.

Topics of the seminar include NCAA regulations for institutional promotions, Title IX, corporate sponsorships, marketing, student promotions, drug testing, fund-raising, booster clubs and tax consequences of preferred-seating programs.

The registration fee of \$185 (Visa and MasterCard accepted) includes the seminar sessions, seminar workbook, meals and receptions.

For further information, contact Jamie C. Ford, Host Communications, at 606/253-3230, or Alfred B. White, NCAA director of promotions, at 913/384-3220.

Participants deadline set for off-season steroid tests

Directors of athletics at member institutions are being made aware of the December 16 deadline for notification of intent to participate in the NCAA off-season steroid-testing program.

Proposal No. 8, passed by the 1988 Convention, established a voluntary off-season testing program for the use of anabolic steroids in the sport of football.

Written notification of intent to participate should be received in the national office by December 16 and should include the number of student-athletes to be tested, the proposed method by which those student-athletes will be selected and three recommended dates for testing.

Institutions should avoid re-

commending testing dates during NCAA championships periods.

The NCAA will test as many as 24 student-athletes from each participating institution and will provide supplies and staff for the collection of specimens.

NCAA drug-testing protocol will be followed, and specimens will be analyzed at one of three NCAA-certified laboratories.

Results will be reported to the institution upon request.

Further details may be found in the 1988-89 NCAA Drug-Testing Program brochure.

Questions may be directed to Frank D. Uryasz, director of sports sciences, at the national office.

Realignment recommended at Davidson

Two committees of the Davidson College board of trustees have recommended realignment of the school's football program from Division I-AA to Division III beginning with the 1989 season.

The action requires approval of the full board. A special meeting of the board is expected to take place by mid-December.

"We hope that this will be a good and, if not final, long-lasting solution to football at Davidson College," said Christopher B. Morris, Davidson's athletics director.

The executive committee and athletics policy committee cited the escalating cost of Division I football as one reason for the recommendation.

"The savings (of switching to Division III status) are not insignificant," Morris said. "You have to look at the escalating cost of Division I football these days."

Football players currently receiving financial aid will see their aid restructured but not taken away. Morris said he expected some players to transfer but would not speculate on a number.

Morris also said that upon approval by the full board, Davidson would seek to drop its ties to the Colonial League, cancel its current 1989 schedule completely and attempt to reschedule teams "on a more regional basis" in Division III.

Under the recommendation, the college would be able to strengthen the competitiveness of its other sports teams, the school said in a prepared statement. The overall athletics budget would remain intact.

Davidson has fielded football teams since 1896, except for 1944 and 1945. Since 1985, the school has participated in the Colonial League.

By the mid-1970s, all financial aid at Davidson was awarded to football participants on the basis of demonstrated need. To date, Davidson remains the only Division I school in its region with such a policy, according to a statement by school officials.

Davidson has won only two games in four seasons under Coach Vic Gatto, for a record of 2-39. The Wildcats were 0-10 in 1988.

News quiz answers: 1-(b). 2-True. 3-(b). 4-(b). 5-(a). 6-(d). 7-True. 8-(c). 9-(a). 10-(c).

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