

# The NCAA News



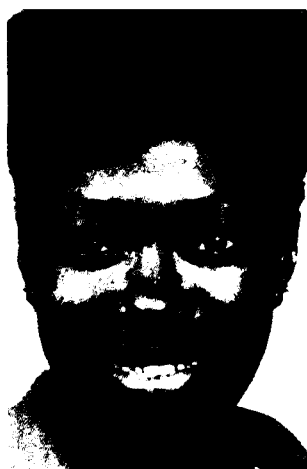
Official Publication of the National Collegiate Athletic Association

October 30, 1989, Volume 26 Number 38

## First group of finalists for Top Six awards named



**Vicki Huber**



**Jolanda Jones**



**Lane MacDonald**



**James S. Martin**



**Renita Robinson**



**John Scherer**

Winter-spring finalists for the Today's Top Six awards share more than a dozen NCAA championships among them.

The finalists are Vicki Huber, Villanova University; Jolanda Jones, University of Houston; Lane MacDonald, Harvard University; James S. Martin, Pennsylvania State University; Renita Robinson, University of Nebraska, Lincoln; and John Scherer, University of Michigan.

These finalists will be joined by a group of competitors in fall sports. Six winners will be selected and recognized along with the Silver Anniversary award winners as the College Athletics Top XII at the 1990 NCAA Convention in Dallas.

The College Athletics Top XII is part of the NCAA honors program, which also includes the Theodore

Roosevelt Award and the Award of Valor.

Former President Ronald Reagan will receive the "Teddy" award.

Following are biographical sketches of the winter-spring finalists:

### **Vicki Huber**

Huber won NCAA individual track titles in the mile and 3,000 meters seven times and swept the indoor and outdoor 3,000-meter events in 1989. She placed sixth in that event at the 1988 Olympics and also won the The Athletics Congress (TAC) outdoor championship in the 1,500 meters that year. Huber won the Honda-Broderick and Jumbo Elliott awards in 1988 and was the outstanding female performer at the Penn Relays in 1989.

She maintained a 3.380 grade-

point average while earning a degree in psychology. Huber was a two-time first-team academic all-America and was academic all-America of the year in 1989, when she also was Big East Conference female scholar-athlete of the year.

### **Jolanda Jones**

Jones was the first three-time NCAA champion in the heptathlon. She won the USA/Mobil outdoor national heptathlon, which qualified her for the U.S. team. She also is a three-time Southwest Athletic Conference champion in the high jump.

Jones maintained a 3.720 GPA while earning a degree in political science. She was the student-athlete representative on the NCAA Committee on Women's Athletics and was a member of the Southwest Conference Sportsmanship Com-

mittee. The three-time academic all-America has devoted time to working with disadvantaged children.

### **Lane MacDonald**

The all-time leading goal scorer in Harvard history, MacDonald was named to the Division I Men's Ice Hockey Championship all-tournament team as the Crimson won its first NCAA team championship

last winter. He earned first-team all-America honors and won the Hobey Baker Award. MacDonald also was a member of the 1988 U.S. Olympic team.

He recorded a 3.000 GPA while earning a degree in economics. MacDonald was an executive officer in the Harvard Varsity Club. He teaches ice skating to children in

*See First, page 2*

## Convention delegates may get status report on restructuring

The Special Committee to Review the NCAA Membership Structure is proceeding on schedule for a final report to the NCAA Council in April 1990 and will request permission to present a progress report to the membership during the January 1990 Convention.

Meeting October 24-25 in Denver, the committee agreed to recommend

that such a report be given, noting that the 1989 Convention mandate to the Special Committee on Cost Reduction includes such a report from that committee.

"We are aware that the NCAA membership is anxiously awaiting the work of these two special committees, and certain aspects of their respective assignments may be re-

lated," NCAA Secretary-Treasurer Judith M. Sweet said. "We believe it would be a service to the membership to have reports from both committees in January."

Sweet is serving as chair pro tem of the membership-structure committee while the committee's chair, Commissioner Fred Jacoby of the Southwest Athletic Conference, recovers from heart-transplant surgery.

Sweet noted that the two special committees have liaisons attending each other's meetings. Thomas C. Hansen, commissioner of the Pacific-10 Conference, represents the membership-structure committee at the cost-reduction committee meetings, while William H. Baughn, former faculty athletics representative at the University of Colorado, attends the membership-structure meetings on behalf of the cost-reduction committee.

The membership-structure committee also took steps toward concluding its assignment during the Denver meeting. It scheduled its next meeting December 14 in Chicago. It then will meet in February to complete its final report, which will be presented to the NCAA Council at the latter's regular April meeting.

"We made excellent progress in our October meeting in identifying

*See Convention, page 2*

## Commission's proposals remain basically intact

The NCAA Administrative Committee and the officers of the Presidents Commission "essentially are in agreement in concept" regarding the Commission's legislative initiatives that will be voted upon at the 1990 NCAA Convention.

The two groups met October 22 in Chicago to discuss the major legislative proposals being sponsored by the Commission and those being sponsored by the Council. While agreeing in concept with the Commission's proposals, the groups acknowledged that some details will be refined prior to the November 1 deadline for submitting legislation.

As a result of that meeting, the status of the Commission's proposals is as follows:

• **Graduation-rate disclosure:** The

Commission will proceed with its legislation for Divisions I and II as reported earlier. The Division III Steering Committee of the Council will sponsor legislation to extend that requirement to Division III.

• **Proposal 42:** The Commission will modify its proposal to specify that a Division I partial qualifier receiving the proposed nonathletically related financial aid would be countable immediately in football and men's and women's basketball but would not be counted in all other Division I sports until he or she participates. This modification treats concerns raised by the Division I Steering Committee regarding immediate countability in equivalency sports. The Council will not

*See Commission's, page 2*



### **Play-off time**

*Virginia's soccer team will be relying on the scoring of Ben Crawley as it makes a bid for the Division I Men's Soccer Championship. The Cavaliers are ranked No. 2 in the nation. See championship preview on page 14.*

# Commission's

*Continued from page 1*

present a proposal for Division I, but the Division II Steering Committee will sponsor legislation to permit both the nonqualifier and the partial qualifier to receive aid in that division.

● **Summer financial aid:** The Commission will proceed with its proposal, clarifying that the source of the aid is not germane inasmuch as it must be awarded by means of the normal methodology of the institution's financial aid office. The proposal will specify that the individual receiving the aid cannot be involved in any way in athletics activities (including the use of the weight room) during the period of the summer aid.

● **Time demands on student-athletes:** The Commission will proceed with its proposal to reduce spring football practice in Divisions I-A and I-AA as reported earlier. The specifics of the proposal for Division II will be determined by the November 1 deadline.

## Convention

*Continued from page 1*

some tentative conclusions," Sweet said. "This committee includes representatives of virtually all of the differing views regarding membership-structure issues, and agreement is not always easy. But the members of the committee are working diligently and cooperatively in the attempt to develop recommendations that will address effectively the various concerns regarding the structure."

The committee also continued its policy of not announcing any tentative conclusions. Instead, it reports, as it has throughout the year, on the issues that it is discussing. The committee also continues to welcome advice from the membership regarding those issues, as it has since it began its work early this year.

### Topics

The topics currently being discussed by the committee include the following:

- Legislative autonomy for Division I-A and the remainder of Division I regarding the financial aid limitation for individual student-athletes.
- Greater federation in the Association's Convention voting procedures.
- Various criteria for membership in Division I, including the commitment to financial aid for student-athletes, numbers of sports sponsored, scheduling against other Division I members, basketball attendance, participation in NCAA championships and other factors.

## CBS gets rights to '94 Olympics

Olympic officials and the president of CBS Sports formally signed the \$300 million contract October 24 that gives the network exclusive U.S. broadcasting rights at the 1994 Winter Olympics in Lillehammer, Norway, the Associated Press reported.

CBS also has the U.S. TV rights for the 1992 Winter Games in a French Alps area around Albertville.

International Olympic Committee president Juan Antonio Samaranch chaired the signing ceremony at IOC headquarters in Lausanne. Other signers were Arne Myhrvold, vice-president of the Lillehammer Olympic Organizing Committee, and Neal Pilson, president of CBS Sports.

Commission members agreed in a survey last week to modify their proposed reduction in the basketball season for Divisions I and III to permit practice to begin November 1 and competition to begin December 1, instead of the earlier dates of November 15 and December 20. They will add a provision, however, that prohibits preseason conditioning until October 1; the 25-game limit, removing all exemptions, remains unchanged.

In Division II, the Commission's proposal will specify no preseason conditioning until October 15, the start of practice November 1, the first game the Friday before Thanksgiving and the 25-game limit, with exceptions eliminated. Meanwhile, the Division III Steering Committee will continue to express its opinion that no change is needed in the basketball season in that division.

The Commission's resolution regarding season reductions in all other sports, to be developed in 1990 and acted upon at the 1991 Convention, is unchanged.

● Multidivision classification and multidivision eligibility for NCAA championships.

● Possible enhancement of Division II membership, especially in basketball.

● Distribution of NCAA revenues, focusing largely on those produced by the Division I Men's Basketball Championship.

● The possibility of subdividing Division III.

● The concept of establishing a Division I-AAA football classification or some other competitive structure for Division I institutions that desire to conduct football programs at a less expensive level than Division I-A or Division I-AA.

# First

*Continued from page 1*  
Cambridge.

### James S. Martin

The 1988 Division I wrestling champion at 126 pounds, Martin placed in the top four in each of his championships appearances. He posted a 155-9-4 career record, setting a school record for most victories. He was named Penn State's most outstanding wrestler three times.

A Phi Beta Kappa, Martin maintained a 3.950 grade-point average in premedicine. He was academic all-America of the year in 1988 and is an NCAA postgraduate scholarship winner. He is active in the American Heart Association, Campus Crusade for Christ, Students Against Multiple Sclerosis and Second Mile, a youth organization for needy children.

### Renita Robinson

Robinson won the triple jump at

## Program receives \$100,000 gift

A gift of \$100,000 from an anonymous donor is being made to Abilene Christian University for an endowment fund for men's basketball. The gift will honor members of the 1963-64 Wildcat basketball team.

"We are very grateful for this expression of confidence in Wildcat basketball," William J. Teague, school president, said. "The 1963-64 team had an outstanding record, and it produced some equally outstanding graduates of this institution. We welcome endowment gifts to help continue our tradition of successful intercollegiate athletics."

The 1963-64 ACU men's basketball team, coached by Dee Nutt, was 18-9 for the season and was ranked in the top 20 in its division.

All 10 varsity lettermen from the 1963-64 team graduated from Abilene Christian.

the 1989 Division I Women's Outdoor Track and Field Championships. She is a four-time Big Eight Conference champion in that event and placed third in the 1989 TAC meet.

She posted a 3.253 GPA while earning a degree in English and sociology. An NCAA postgraduate scholarship winner, Robinson is currently studying for a master's degree in education at Nebraska. She has been active in the Fellowship of Christian Athletes and the Best of America "Say No to Drugs" program.

### John Scherer

Scherer won three NCAA indi-

vidual track titles in the 5,000- and 10,000-meter runs. He also was runner-up in the 1987 Division I Men's Cross Country Championships. He is a four-time Big Ten Conference champion in the 5,000 and 10,000 meters and he won the 10,000 meters at the 1989 Penn Relays.

Selected as Michigan's winner of the Big Ten medal of honor, Scherer had a 3.730 GPA in aerospace engineering. He is an NCAA postgraduate scholarship recipient and is enrolled in the Rackham School of Graduate Studies at Michigan.

# Committee Notices

## COMMITTEE CHANGES

*Note: The following corrections or additions should be made in committee listings in the 1989-90 NCAA Directory.*

### Council-appointed committees

**Financial Aid and Amateurism:** Janet Hunter (instead of Hunter-Holmes).

**Legislative Review:** Add Stephen R. Morgan as the primary staff liaison.

**Student-Athlete Advisory:** Add Richard J. Evrard as a staff liaison.

### Sports committees

**Division III Baseball:** Bosco Djurickovic (instead of Djarickovic).

**Football Rules:** Ron Harms, Texas A&I University, Division II (instead of Division I).

**Men's and Women's Golf:** Robert C. Bruns (instead of Burns).

**Men's and Women's Tennis:** John A. Bryant, Southwest Baptist University (delete asterisk after 9-1-92).

### Convention committees

**Credentials:** Paul H. Brand, University of Alabama, Huntsville (instead of University of Tampa).

**Voting:** Joseph Barresi, College of Staten Island (instead of Staten Island); Gerard St. Martin (instead of Gerald).

### Special committees

**Special Basketball Television Negotiating Committee:** Add Roy F. Kramer, Vanderbilt University. Also, Judith M. Sweet, University of California, San Diego, should have been included in the list of committee members that appeared in the October 16 issue of The NCAA News.

**Special Committee on Cost Reduction:** Willard Huyck, University of the South [add (III)].

### Subcommittees of the Council and Executive Committee

**Budget Subcommittee:** Marino Casem (instead of Mariono).

**Council Subcommittee on Initial-Eligibility Exceptions:** Changed name to Council Subcommittee on Initial-Eligibility Waivers.

# Legislative Assistance

1989 Column No. 38

## NCAA Bylaws 13.02.4.4 and 13.9—signing letters of intent and financial aid agreements/dead periods

NCAA member institutions are reminded that November 8-November 15, 1989, is the early signing period in the sport of basketball for those institutions that subscribe to the National Letter of Intent program. In this regard, Bylaw 13.9.1 normally would preclude any member institution (even one that does not subscribe to the National Letter of Intent program) from participating in an institutional or conference athletics letter-of-intent program, or from issuing an institutional or conference financial aid agreement that involves a signing date that precedes the initial signing date for the National Letter of Intent program in the same sport. However, Divisions I and II members are reminded that the NCAA Council has determined that this provision would not preclude a member institution from participating in an institutional or conference athletics letter-of-intent program or issuing an institutional or conference financial aid agreement during the early signing period in the sport of basketball. Please note that this exception applies this year *only* to the November 8-15 time period.

A Division III member institution, or one that competes in a sport in Division III, shall not utilize any form of a letter of intent or similar form of commitment in the recruitment of a prospect in a sport classified in Division III. However, it is permissible for the institution to utilize in the recruitment of a prospect its pre-enrollment forms utilized for prospective students in general by that institution.

Divisions I and II member institutions also are reminded that the period 48 hours prior to 8 a.m. on the date for signing a National Letter of Intent in the applicable sport is a dead period per Bylaw 13.1.3.9.1. A dead period is defined in Bylaw 13.02.4.4 as that period of time when it is not permissible to make in-person recruiting contacts or evaluations on or off the member institution's campus or to permit official or unofficial visits by prospects at an institution's campus. During such a dead period, a coaching staff member may not serve as a speaker or attend a meeting or banquet at which prospects are in attendance and may not visit the prospect's educational institution. It remains permissible, however, for an institutional staff member to write or telephone prospects during such a dead period.

Member institutions are reminded that athletics department staff members shall not evaluate or rate a prospect for news media, scouting services or recruiting services prior to the prospect's signed acceptance of the institution's written offer of admission as a student and/or written tender of financial assistance to be provided upon the prospect's enrollment. Accordingly, an institution would be in violation of these provisions if it publicized the prospect's announcement or verbal commitment to attend the institution prior to the actual signed acceptance of admission or written

tender of financial assistance.

However, it remains permissible for a coaching staff member to confirm with the news media, scouting services, recruiting services or independent publications that the institution is, in fact, recruiting a particular prospective student-athlete. The institution may not comment generally about the prospect's ability or the contribution the prospect may make to the institution's team; further, the institution is precluded from commenting in any manner as to the likelihood of the prospect's signing with that institution. Under these provisions, it would be a violation for a member institution's coaching staff member to permit a sports writer to accompany him or her in a private plane to view the signing of a prospective student-athlete to a grant-in-aid agreement for the purpose of writing a story about the occasion.

Regarding contacts with prospects, Bylaw 13.1.4.1 stipulates that any in-person, off-campus contact with a prospect for the purpose of signing a letter of intent or other commitment to attend the institution shall be counted in the limitation set forth in Bylaw 13.1.4. Further, subsequent to the occasion on which the prospect signs a National Letter of Intent, there shall be no limit on the number of contacts with a prospect, the prospect's relatives or legal guardians by the institution with which the prospect has signed, with the exception of certain restrictions stipulated in Bylaw 13.1.4.2. The NCAA Legislation and Interpretations Committee has determined that for purposes of this provision, the occasion of the National Letter of Intent signing is considered to be the calendar day on which the signing occurs (i.e., 12:01 a.m. to midnight); consequently, the unlimited contacts begin after that day, and contact with a prospective student-athlete, the prospect's parents or legal guardians during the same calendar day the National Letter of Intent is signed would be considered a countable contact with a prospective student-athlete by the institution per Bylaw 13.1.4.

Finally, member institutions are reminded of a previous NCAA Council-approved interpretation that a high school coach who contacts a prospective student-athlete to deliver a National Letter of Intent as requested by a Division I member institution's coach must be considered a representative of the collegiate institution's athletics interests per Bylaw 13.02.10; further, such a contact by a representative of an institution's athletics interests would not be permissible per Bylaw 13.1.2.

*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.*

# USOC approves year-round random drug testing

Year-round drug testing won approval from the U.S. Olympic Committee during its meeting in Denver last week.

The executive board approved the appointment of Harvey W. Schiller as USOC executive director, effective January 1.

Schiller, who had been commissioner of the Southeastern Conference, will succeed Baaron Pittenger, whose contract extends through December 30, 1990. Pittenger will be retained for that year as a special consultant, working on a new drug-testing agreement with the Soviet Union.

Schiller was appointed executive director in 1987 but held the post only 20 days in January 1988 before resigning for personal and family reasons and returning to the SEC.

Among other developments, the board approved implementation plans for out-of-competition drug testing, the first time the USOC will test athletes year-round instead of merely before competitions, the Associated Press reported.

Under the plan, athletes will be



Harvey W. Schiller

chosen at random for as many as three drug tests a year, in addition to tests before events.

Only cycling currently has out-of-competition testing.

The plan will combine USOC resources for all sports "instead of having each organization develop a program and use multiple administrative costs," hurdler Edwin Moses, chairman of the USOC's substance-abuse committee, said.

The USOC targeted January 1 for implementing the plan, although

Moses said meeting that date will be difficult. Next spring is a more likely date, officials said.

"I don't think anybody realizes how difficult this is. The legal aspect alone is a big barrier now and always has been," he said.

He said the USOC is working to "build a file of two, three or four consent forms per athlete, so there's no question" about the USOC's ability to test them. Each sport's national governing body will come up with its own testing agreement, with the USOC addressing special concerns.

Basketball, for instance, will work with the USOC to come up with uniform testing rules that take into consideration NCAA and NBA regulations.

The plan complements the USOC-USSR drug-testing agreement, which calls for out-of-competition tests. Each country can select the other nation's athletes it wants tested.

The USOC's out-of-competition plan is expected to add another \$400,000 to its annual operating budget. An independent organization will be hired to audit the tests.

The USOC also adopted tougher sanctions against athletes who have been banned by a sports federation for drug use, making such athletes unable to compete in any sport.

It adopted similar sanctions against athletes who compete in South Africa, saying such competi-

tion in any one sport will bar athletes from competing in all sports.

The ban would extend to participation in the Olympic Festival, World University Games, Pan American and Olympic trials, and Pan American and Olympic Games.

"If you go to South Africa and compete, you're done as far as we're concerned," USOC spokesman Mike Moran said.

But the executive board tabled a proposal to ask the U.S. Olympic Foundation to divest its South African investments to give the foundation time to discuss the measure at its November 29 meeting in New York.

"I feel that the foundation should divest," USOC president Robert Helmick said.

## Baseball gains in sponsorship

The number of teams playing baseball at all collegiate levels topped the 1,500 mark last season, according to the American Baseball Coaches Association.

The ABCA's annual survey on collegiate and high school baseball participation revealed that 1,503 teams played baseball at the four-year and two-year college levels during 1989—an increase of 33 teams from the previous year. Individual participation, however, decreased by 786 players to a total of 38,659.

Approximately half of the partici-

pants in collegiate baseball—19,371—play on teams at 669 NCAA member institutions, according to the ABCA survey.

Combining colleges and high schools, 16,476 teams and 451,484 individuals participate in baseball. The figures represent increases of 1,391 teams and 5,993 players from 1988.

At high schools, the number of teams increased by 1,358 teams to 14,973 and individual participation increased by 6,779 players to 412,825.

Under the old program, athletes were randomly selected for "rapid eye movement" tests. When results did not conform, those athletes submitted to urinalysis. The penalty for a first-time positive test was a one-year suspension from athletics participation. A second offense carried a permanent suspension.

The American Civil Liberties Union sued the university, and the court ruled that the eye tests were unreliable and that mandatory random testing was a violation of constitutional rights. The program also was criticized for not placing enough emphasis on drug education, the Associated Press reported.

Punitive measures under the new policy remain the same. But the new program permits an athlete a one-time voluntary disclosure of substance use without penalty, providing the information is given to the associate athletics director prior to a test that proves positive.

Additionally, all athletes are urged to volunteer for random drug testing but cannot be penalized for nonparticipation.

## NCAA names coordinator of officiating for wrestling

Pat McCormick, a wrestling referee who has worked 19 Division I championships, has been selected as the NCAA's wrestling officiating coordinator.

The part-time position was created as part of a two-year pilot program to improve collegiate wrestling officiating. The program, scheduled to begin during the 1990-91 academic year, will provide clinics, seminars and educational materials on wrestling rules and officiating.

McCormick has been a wrestling official since 1963 and officiated his first Division I championships in 1970. He has served as head referee or supervisor of officials for the past 13 Division I tournaments.

Since 1980, McCormick has been president of the National Wrestling Officials Association, an organization he cofounded in 1974. He was the secretary-treasurer of the NWOA from its founding until he assumed the presidency. As an NWOA officer, he regularly has represented the group at the annual meetings of the NCAA Wrestling Committee. He has conducted numerous officiating clinics and helped to produce several rules videotapes.

The NCAA Executive Committee, acting on a recommendation from the Wrestling Committee, approved the officiating program at its May 1989 meeting. A similar program will begin next year in baseball. The Executive Committee also voted to make permanent the officiating-improvement programs in men's ice hockey and men's lacrosse.

McCormick's duties will include serving as a liaison on officiating to the Wrestling Committee; helping



Pat McCormick

the committee identify, evaluate and assign officials for NCAA post-season competition, and working with the committee and its secretary-rules editor, Robert Bubb, Clarion University of Pennsylvania wrestling coach, with the application of rules and interpretation of officiating mechanics.

He also will cooperate with Bubb and the committee in conducting clinics and seminars on NCAA rules and officiating mechanics. With the committee's approval, he will produce educational materials, including video instruction, rules interpretations, mechanics films and promotional messages.

McCormick earned a bachelor's degree from Washington and Jefferson College in 1962, a master's from the College of William and Mary in 1964, and a doctorate from William and Mary in 1967. All three degrees are in physics. Since 1970, he has been an atmospheric physicist at the National Aeronautics and Space Administration's Langley Research Center in Hampton, Virginia.

## Colorado revises drug-testing plan but still will appeal judge's ruling

The University of Colorado has implemented a voluntary drug-testing program for athletes to replace one ruled unconstitutional in August by a state district judge.

The voluntary program emphasizes drug education and "probable cause" for testing, both mentioned in the ruling by Judge Joseph Bellipanni of Boulder.

Athletics director Bill Marolt said the university still plans to appeal Bellipanni's ruling that struck down a stricter drug policy employing mandatory random testing.

Marolt said athletes already had volunteered for testing but added that "confidentiality" of the program prohibited him from divulging how many.

"Probable cause" for testing includes observation of prohibited drug use, a statement by a reliable informant of use, significant changes in behavior, symptoms of use and police or court determination that an athlete has used drugs.

The university defines prohibited drugs as most street drugs and anabolic steroids.



Bill Marolt

"I prefer the (program) we had," football coach Bill McCartney said. "But since they foolishly threw it out, this is the next best thing we could do. We had the best drug-testing program in the United States, but the judge said it was not any good. So now, we're doing the best we can do to try to please the judge."

Track and cross country coach Jerry Quiller agreed. "I wish we still had the old one. It remains to be seen if this will work. I don't see it as effective a preventive thing as we had before."

## Move to dual-program leagues continues

Throughout this decade, there has been a steady trend toward greater numbers of conferences offering programs for both men's and women's athletics, and that trend continued in 1988-89.

Of the 109 conferences holding membership in the NCAA in 1988-89, a total of 66 offered multiple-sport programs for both men and women, or 60.6 percent. Five years earlier, only 44 of 99 member conferences—44.4 percent—were multisport conferences for both men and women.

The conference sponsorship data represent one of the annual studies by the NCAA Committee on Review and Planning, which reviewed the latest figures in its fall meeting.

That committee's predecessor, the Long Range Planning Committee, began the study five years ago after taking the position that for most institutions, a common conference structure for men's and women's programs was preferable to separate structures.

Of the 109 conferences in 1988-89, a total of 84 offered competition in more than one sport—the other 25 were single-sport conferences, 23 for men and two for women.

Considering only the multiple-sport conferences, 66 of the 84 were for both men and women, or 78.6 percent. In 1983-84, only 44 of 79 were common for men and women, or 55.7 percent. From 1987-88 to 1988-89 alone, the percentage in-

creased from 76.7 to 78.6.

In Division I, 31 of the 40 multisport conferences are common for men and women. In Division II, 15 of 16 are common, as are 20 of 28 in Division III.

The Committee on Review and Planning noted that from 1983-84 to 1988-89, there were 22 more common multisport conferences for men and women, 15 fewer multisport conferences for men only, two fewer multisport conferences for women only, seven more men's single-sport conferences, and two fewer women's single-sport conferences. It also noted that the common-conference trend has occurred in all three divisions.

## Calendar

October 29-31	Division I Women's Basketball Committee, Knoxville, Tennessee
October 30-31	Professional Sports Liaison Committee, Kansas City, Missouri
November 3-5	Committee on Infractions, Tucson, Arizona
November 6	Legislative Review Committee, Kansas City, Missouri
November 7-8	Special Committee on Cost Reduction, Kansas City, Missouri
November 27-29	Division I Men's Basketball Committee, Indianapolis, Indiana
December 3	Divisions I, II and III Championships Committees, Kansas City, Missouri
December 4	Executive Committee, Kansas City, Missouri
December 5	Special Committee to Review Amateurism Issues, New York, New York



# Comment

## Reed wants cuts in athletics programs in Florida

The controversy surrounding the University of Florida athletics program may prompt state schools to curtail their sports programs, according to Charles B. Reed, chancellor of the state university system.

Reed said the Florida situation has given the state's educational system a "black eye" and changes

must be made.

He wants to ban spring football, fall baseball, freshman eligibility and athletics dorms at Florida's nine publicly financed universities. He also would delay the start of the basketball season until mid-December, the Associated Press reported.

Reed mentioned the study of in-

tercollegiate athletics conducted for the NCAA Presidents Commission, which showed that athletes spend more hours a week on athletics than on academics. "I want to reverse that. I want to put the student back into student athletics."

Speaking at the NCAA Convention last January in San Francisco, Reed offered four proposals in reaction to the study.

He recommended abolishing spring football practice and reducing the basketball schedule, reducing eligibility from four to three years, annual reports by schools of the graduation rates of athletes, and informing junior and senior high athletes they will not be accepted as students if their test scores and grades predict academic failure.

The Florida board of regents meets November 3 at Florida International University to review the graduation rates of athletes on the



Charles Reed

state's campuses.

"I'm sure that will trigger some discussion about proposed NCAA or other internal policies that we are taking a look at," said Reed. "We have enough authority to get the kind of changes that we need to get at our own universities in the system."

Reed also wants the universities

to control the outside contracts held by most major-college coaches.

Summer camps, shoe contracts and other outside endorsements add thousands of dollars to a coach's income annually.

"I think outside contracts ought to benefit the university, not the individual," said Reed.

Reed also said coaches must be hired by university presidents, not wealthy boosters.

"The presidents need to be responsible and accountable," he said.

However, Reed noted that alumni and boosters do have a role "to support the athletics programs financially and with enthusiasm."

A spokesman for Reed said the chancellor has grown weary of the state's higher education reputation being tarnished by continued athletics investigations.

"I think he's ready to take the lead on this," said Patrick Riordan, spokesman for Reed.

## Florida proposal aimed at sports-fund control

University presidents would control millions of dollars in athletics donations to the state's nine public universities under a plan to be considered by the state board of regents, university system Chancellor Charles Reed said.

The proposal would channel teams' private support, including the outside income of coaches from advertisements and endorsements, through the president's office in each university, Reed said October 26.

Reed said much of the loss of control centers on private fundraising efforts and coaches' outside income, which can double and triple their university pay.

A proposal to take control of the income may be introduced at the state board of regents meeting November 3 in Miami, Reed said.

Reed and the regents have vowed to "clean up" sports programs at state universities, the Associated Press reported.

Earlier this month, University of Florida football coach Galen Hall was forced to resign after admitting that he paid assistant coaches supplemental incomes from \$4,000 to \$18,000, a violation of NCAA rules.

Florida's football and basketball programs have been under investigation by the university for the past 16 months.

Last week, the problems in the athletics department erupted into the academic arena when a finalist for the presidency dropped out of the running, saying the university needed to reevaluate its athletics program.

Regent Pat Groner of Pensacola said he supported moving to control private athletics money from groups such as Gator Boosters, which pumped \$5 million a year into the University of Florida sports program.

"We've got to get things under control, and the boosters are hard to control," he said.

## Letter to the Editor

To the Editor:

I just finished reading the article on the NCAA Presidents Commission recommendations regarding the shortening of the basketball season, and I wonder if the authors understand how dramatically this proposal affects many New England Division III colleges.

Our calendar is very similar to those of many of our peer institutions. Our exams start December 10 and conclude 10 days later. We are prohibited from playing or practicing during this period. After exams, all students go home for winter recess, and the school is closed for the duration of the break. This policy was instituted in response to the energy crisis. The basketball team is allowed to return to campus five days prior to the start of second semester, January 21.

If the Presidents Commission proposal is adopted, our first semester schedule would be eliminated and our second semester schedule would be six weeks long. Allowing two weeks to practice and get into shape, we would have four weeks in which to play. I do not believe that this is what the Commission had in mind.

Although this proposal may work for Division I, it would devastate Division III basketball in New England. I urge the Presidents Commission to rethink its proposal.

Martin Schoepfer  
Head Basketball Coach  
Connecticut College  
President, New England  
Basketball Coaches Association

*Editor's Note: Since this letter was submitted to the News, an adjustment has been made in the Presidents Commission proposal that would allow Division III to begin practice November 1 and competition December 1.*

## Gottfried wants proposal discussed

University of Pittsburgh head football coach Mike Gottfried has criticized NCAA regulations that prevent member institutions from offering financial support to athletes in special cases, United Press International reported.

The coach pointed to a specific case involving reserve cornerback Steve Israel, who seriously injured his right knee in Pittsburgh's tie with West Virginia. Israel's parents flew in from New Jersey to be present when their son underwent surgery.

Gottfried said it is important for parents to be present during their son's surgery and it is unfair to force them to pay for their flights and lodging. Because Israel was injured in NCAA competition, he said, a school should be able to offer some financial support to the family.

Gottfried suggested that either an insurance program be set up for NCAA athletes that goes beyond paying the basic medical bills, or that schools be allowed to offer financial support beyond medical bills.

## Let's change sports philosophy before we start changing rules

**Bo Schembechler, athletics director/ head football coach**

**University of Michigan**

*The New York Times*

"I think we're trying to straddle the fence a little here (with proposal to cut spring football practice in half), because you still want me to put 100,000 in the stadium, and the reason you want me to do it is because you're not going to help me financially at all.

"I have to fill that stadium so that we can have 21 sports... maintain all the facilities, build them, pay the coaches.

"On one hand, we want to be holier than thou, we want to check this and that. But by the same token, you'd better win. Let's change the philosophy before we start changing the rules."

**Tom Davis, head men's basketball coach**

**University of Iowa**

*Chicago Tribune*

"All of us share the presidents' concern about graduation rates and academics. But these proposals (starting practice November 15 and games December 20) attack the wrong end of the season.

"It's very comfortable from October 15 (current date for starting practice) to the end of the first semester. But the 18 Big Ten games and the travel and the time away from class in the second semester are very, very serious."

**Keith Drum, college basketball writer**

*United Press International*

"The NCAA Presidents Commission's proposal to reduce the college basketball season in order to give athletes more study time had two glaring weaknesses.

"One, coaches and players should have had input, because they know the problems. Granted, some coaches are part of the problem, but many have their players' best interests as a priority.

"Two, the presidents failed to address two key problems: late-starting week-night games for TV, and an NCAA tournament pairings policy that sends many teams far from their regions, thus causing some to stay away from campus for days in March.

"By ignoring the money-making side, the presidents left the impression that their proposed reforms had a dollar limit."

**Dean Smith, head men's basketball coach**

**University of North Carolina, Chapel Hill**

*The Orlando Sentinel*

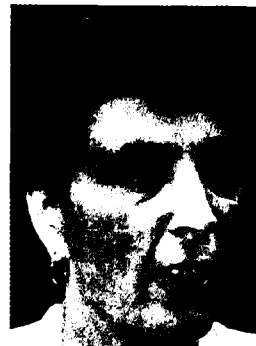
"I think it would be a mistake (to make six-foul experiment part of college basketball rules). It wouldn't be the same game. It would certainly make the game more physical. I wouldn't support it."

**Kay Yow, head women's basketball coach**

**North Carolina State University**

*Omaha World-Herald*

"For us (women's basketball) to make the kind of growth and leap that we want, we have to be more



Kay Yow



Rick Pitino

visible. That has to happen though the media—radio, TV, and bigger coverage in magazines and newspapers.

"We need role models encouraging girls to pursue a college education with a scholarship. There can't be role models if (the public) can't see it. When you see only men playing, that doesn't inspire young girls."

**Rick Pitino, head men's basketball coach**

**University of Kentucky**

*The New York Times*

"In the past, I've come in, turned the program around, then left for another challenge and never gave myself a chance to enjoy it.



## Opinions

"I want to turn this around and enjoy it. I want to stay here. The only way I'm leaving is if they get rid of me."

## The NCAA News

[ISSN 0027-6170]

Published weekly, except biweekly in the summer, by the National Collegiate Athletic Association, 1111 Avenue at 63rd Street, P.O. Box 1906, Mission, Kansas 66201. Phone: 913/384-3220. Subscription rate: \$24 annually prepaid; \$15 annually prepaid for junior college and high school faculty members and students; \$12 annually prepaid for students and faculty at NCAA member institutions. Second-class postage paid at Shawnee Mission, Kansas. Address corrections requested. Postmaster send address changes to NCAA Publishing, P.O. Box 1906, Mission, Kansas 66201. Display advertising representative: Host Communications, Inc., P.O. Box 3071, Lexington, Kentucky 40596-3071.

Publisher ..... Ted C. Tow  
Editor-in-Chief ..... Thomas A. Wilson  
Managing Editor ..... Timothy J. Lilley  
Assistant Editor ..... Jack L. Copeland  
Advertising Manager ..... Marlynn R. Jones  
The Comment section of The NCAA News is offered as opinion. The views expressed do not necessarily represent a consensus of the NCAA membership. An Equal Opportunity Employer.

# Bailey's record lifts spirits of problem-plagued Kingsville

The south Texas community of Kingsville has had little to celebrate the last few years, except for the exploits of its adopted son, Texas A&I University running back Johnny Bailey.

The city of 29,000 is suffering through a three-year drought that has severely affected agriculture and is still dealing with the drop in oil prices that stunned the entire state. There currently is a tax roll-back proposal that would affect school, city and county taxes, a first in the state, and Mayor Miriam Lemmons faces a possible recall election.

Then there's Bailey, a transplanted Houstonian who October 14 rushed for 172 yards against Central State University (Oklahoma), giving him 6,085 career yards, the most by any runner in NCAA history. His efforts also gave the Javelinas, the pride of Kingsville, a 6-0 record in what everyone is hoping will turn out to

be a Division II national-championship season.

"Johnny has helped focus the city's attention on something very positive," said Dick Messbarger, head of the city's economic development council and one of the team's broadcasters. "Everyone is just not as interested in what's going on at the courthouse or city hall.

"Johnny makes people feel good and, believe it or not, it has had an impact on sales. People are going out to eat more and they're buying more."

Support for Texas A&I is nothing new, the Javelinas having consistently drawn big crowds throughout the years. When the team went to Hawaii in 1975 for a game, more than 600 supporters followed.

"The support here rivals the following in South Bend (Notre Dame)



Johnny  
Bailey

and College Station (Texas A&M)," Messbarger said. "The community feels like it is a part of the ball club and Johnny is a part of us.

"He's not the first. Gene Upshaw and Darrell Green were great pros who played here and were a part of our community. We all made good

friends. When it's homecoming in this community, it's really something special," Messbarger told United Press International.

Bailey, a senior, said he will always have a strong tie to the community.

"I was away from home for the first time and yet, I felt like I was home," he said. "There is so much support, not just at the stadium, but anywhere you go. My mom was so relieved after she came down the first time, because she saw how nice everyone was. Everyone on the team feels good about living here."

Lemmons, who is dealing with very tough issues at city hall, has not overlooked Bailey and his achievement.

"It's probably the most wonderful thing that's happened to us," Lemmons said. "We've had some hard times, and he has been a great lift to

everyone's spirits. His accomplishments have come at a good time."

Richard Meyer, provost at the university, said Bailey has been a good example of a student-athlete and has helped draw national attention to the school of 5,200.

"I was in San Francisco and I pick up the paper, and there's an article about Johnny," Meyer said. "Everywhere I go, people ask about him. You can sense the excitement on campus. We're very proud of what he's done."

Bailey has emphasized that there are two more major goals he wants to accomplish—he'll need just two more semesters of schoolwork to earn his degree in sociology, and a national title.

"That would be one way to repay these people for all their support," Bailey said.

## Teens call 'Just say no' a naive plan

"Just say no" is a naive approach to drug education, according to teen-agers who say adults who preach moderation, not abstinence, are more likely to get their message across.

The teen-agers were surveyed by Rhode Island College researchers on behalf of the state education department, and the report may lead to changes in the state's drug-education program, said education commissioner J. Troy Earhart.

"Our kids know pretty much about substances, and they know the right kinds of things," Earhart said. "Now, we're trying to find out where the gap is" between knowledge and behavior.

Elementary school students said they welcomed and retained the information about drugs they learned through plays and other programs. They also asked for more after-school activities to keep them off the streets.

Starting in the eighth grade, however, the students became "more and more intolerant of any sort of drug- and alcohol-education program with each passing year," the report said.

By senior high school, students have accepted the use of alcohol and marijuana as part of their culture. Learning moderation in substance abuse "is a more realistic goal for them than nonuse," the report said.

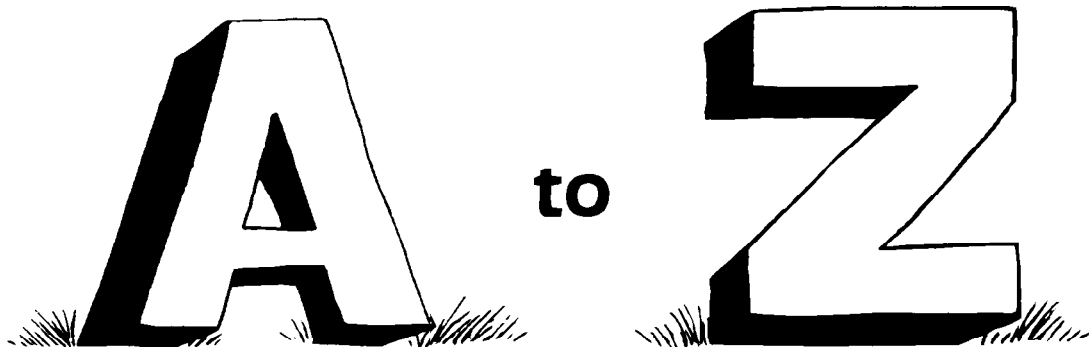
"In their view, there is no use in getting students not to experiment or use," the report said. "The best thing we can do is reduce the risk of injury."

Many older students said their decisions are more likely to involve a choice of friends rather than an actual consideration of the benefits and costs of drug use.

Sharon F. Rallis of the college's Center for Evaluation and Research said the study indicated that educators of older students should rely less on "flashy and short programs" in which athletes or movie stars share their experiences.

Instead, they should create ways to improve students' self-esteem and concentrate on weaving drug-related information into the curriculum, Rallis said.

## For Computers in Athletics We've Got You Covered from



Aztecs  
Beavers  
Big Red  
Black Knights  
Boilermakers  
Broncos  
Bruins  
Buckeyes  
Buffaloes  
Bulldogs  
Bulldogs  
Cardinal  
Cavaliers  
Chargers  
Cornhuskers  
Cougars  
Cowboys  
Crimson Tide  
Demon Deacons  
Ducks  
Dukes  
Eagles  
Engineers

Falcons  
Fighting Illini  
Fighting Irish  
Gamecocks  
Gators  
Golden Bears  
Golden Bears

Golden Gophers  
Hawkeyes  
Hoosiers  
Hurricanes  
Huskies

San Diego State University  
Oregon State University  
Cornell University  
U.S. Military Academy  
Purdue University  
Western Michigan University  
U.C.L.A.  
The Ohio State University  
University of Colorado  
Fresno State University  
Mississippi State University  
Stanford University  
University of Virginia  
San Diego

University of Nebraska  
Brigham Young University  
University of Wyoming  
University of Alabama  
Wake Forest University  
University of Oregon  
James Madison University  
Boston College  
Georgia Institute  
of Technology  
U.S. Air Force Academy  
University of Illinois  
University of Notre Dame  
University of South Carolina  
University of Florida  
University of Alberta  
University of California,  
Berkeley  
University of Minnesota  
University of Iowa  
Indiana University  
University of Miami  
Northeastern University

Huskies  
Lobos  
Monarchs  
Mountaineers  
Raiders  
Rainbows  
Rams  
Razorbacks  
Rebels  
Redbirds  
Red Raiders  
Scarlet Knights  
Seminoles  
Shriners

Sooners  
Spartans  
Spartans  
Terrapins  
Terriers  
Thundering Herd  
Tigers  
Tigers  
Tigers  
Titans  
Titans  
Trojans

Utes  
Vandals  
Violets  
Volunteers  
Wildcats  
Wildcats  
Wildcats  
Zips

University of Washington  
University of New Mexico  
Old Dominion University  
West Virginia University  
Los Angeles  
University of Hawaii  
Colorado State University  
University of Arkansas  
University of Mississippi  
Illinois State University  
Texas Tech University  
Rutgers University  
Florida State University  
East-West Shrine

Football Classic  
University of Oklahoma  
Michigan State University  
San Jose State University  
University of Maryland  
Boston University  
Marshall University  
Auburn University  
Clemson University  
Memphis State University  
University of Missouri  
Calif. State Fullerton  
Oral Roberts University  
University of  
Southern California  
University of Utah  
University of Idaho  
New York University  
University of Tennessee  
University of Arizona  
University of Kentucky  
Weber State College  
University of Akron

## PACIOLAN SYSTEMS

2875 Temple Avenue  
Long Beach, California 90806  
(213) 595-1092

# Rice, Notre Dame are set to join select groups

By James M. Van Valkenburg  
NCAA Director of Statistics

Heading down the November stretch, Notre Dame's Tony Rice has a chance to join the list of quarterbacks who have led a college to back-to-back mythical national championships.

Only four T-formation quarterbacks and one single-wing tailback have engineered back-to-back championships in 53 years of wire-service national champions. A year ago, Steve Walsh of Miami (Florida) had a chance to join the list, but Rice and Notre Dame headed him off at the pass, 31-30.

T-formation quarterbacks with two consecutive national championships are Notre Dame's John Lujack in 1946 and 1947, Oklahoma's Jimmy Harris in 1955 and 1956, Nebraska's Jerry Tagge in 1970 and 1971, and Oklahoma's Steve Davis in 1974 and 1975.

To be fair, we have added Minnesota's Bruce Smith, a single-wing tailback in 1940 and 1941, because most teams used that formation in his day and he did most of the passing and much of the rushing. In the single wing, the tailback took the pass from center (much as the quarterback does now in the shotgun, though the single wing was a compact formation).

Five other teams have won back-to-back national championships in the 53 years but had different starting quarterbacks each year. Alabama's Paul "Bear" Bryant is the only coach to do it twice, in 1964-1965 and 1978-1979. Army (Earl "Red" Blaik, 1944-1945), Michigan State (Duffy Daugherty, 1965-1966) and Texas (Darrell Royal, 1969-1970) were the others.

## Comparing the five

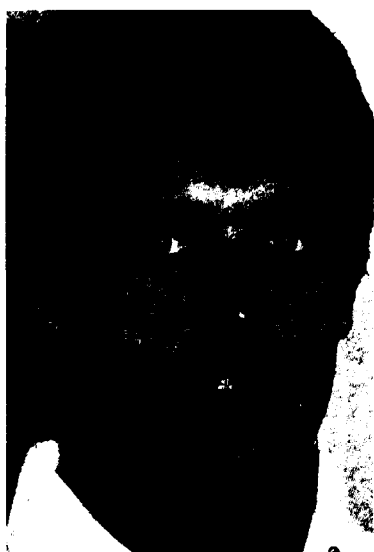
The five signal-callers who were double winners were outstanding leaders surrounded by excellent supporting casts, but played in different formations and in different eras. Smith, Lujack and Harris played defense in the iron-man era. Harris played in Bud Wilkinson's split-T, Davis in Barry Switzer's wishbone. Harris, Davis and Smith each gained more yards rushing than passing.

Lujack leads the group in yards per rush at 5.4 but had the fewest rushing yards at 438. Tagge leads in passing yards at 4,704, completion percentage at 60 and touchdown passes at 33 but averaged only 2.3 yards rushing.

Davis leads in rushing yards at 2,069 and averaged 4.0 per carry. Lujack is next in passing, completing 51.4 percent for 2,094 yards and 18 TDs. Davis completed only 40 percent, but his 21 TD passes are second. Harris averaged 4.8 yards per rush, and his 9.5 yards per pass attempt leads, followed by Davis, 9.4; Smith, 8.6; Tagge 8.1, and Lujack, 7.5.

Two won the Heisman Trophy—Smith in 1941 and Lujack in 1947. Harris was overshadowed by all-America Tommy McDonald, Tagge by Heisman winner Johnny Rodgers, and Davis by all-Americans Joe Washington and the Selmon brothers.

Davis, from Sallislaw, Oklahoma, was perfect for Barry Switzer's wishbone. "He had fullback legs, halfback speed and quarterback mentality," said Switzer. Oklahoma's chances for a second straight national crown seemed doomed when its 37-game unbeaten streak was ended by Kansas, 23-3, in 1975, but it won anyway by beating Michigan in the Orange Bowl. "The loss to Kansas was the best thing that could have happened to us," Davis said. "The pressure was off, and we came



**Scott Mitchell of Utah ranks among Division I-A leaders in total offense**



**Montana's Grady Bennett is among the total-offense leaders in Division I-AA**



**Derrick McCoy, Montclair State, is listed among Division III leaders in kickoff returns**



**Gary Trettel of St. Thomas (Minnesota) is a leading Division III rusher, scorer**

back to beat Missouri and Nebraska."

Tagge, from Omaha, Nebraska, called most of the plays himself in 1971, when the Huskers edged undefeated Oklahoma 35-31; then crushed undefeated Alabama in the Orange Bowl, 38-6. "Devaney and Tom Osborne trained me, and I thought like Bob did, so he turned it over to me," Tagge said.

Harris, from Terrell, Texas, was termed by Wilkinson "the most

play is a lot like a letter from Internal Revenue Service. Sometimes it shows up and sometimes it doesn't. I'd better knock on wood or I'll hear from the IRS." (It showed up a few days later, as Tony Sands had 59- and 62-yard touchdown runs to beat Kansas State, 21-16, October 28). (Doug Vance, *Kansas SID*)

After Wisconsin's Fred Owens returned the opening kickoff 96 yards for a touchdown October 28, Illinois blocked the extra-point kick

the season figure to 47.2—not far behind last year's record 47.5.

And if that is not enough, field-goal accuracy reached 74.5 percent—second in history to the record 76.0 percent set November 5 last year. That hiked the season accuracy figure to 68.6, above the all-time-high 68.2 percent in 1984. Loss of the kicking tee seems to have inspired the kickers to new heights.

It was a big offensive day in Division I-AA, also, with the combined average total offense of 737.8 yards breaking the record of 737.0 set November 1, 1986. The passing figure of 403.4 yards ranks third.

## Hot quarterbacks, continued

Brigham Young sophomore Ty Detmer and Houston junior Andre Ware both were on the losing end of the score October 28, yet continued in hot pursuit of all-time passing records. They lost only because their teams could not stop the foe.

Detmer is averaging 10.85 yards per attempted pass (3,071 on 283 attempts) this season. The record for at least 237 attempts is 10.27 yards by Brigham Young's Jim McMahon in 1980 (4,571 on 445). Not surprisingly, Detmer leads Division I-A in efficiency at 167.6, followed by Virginia's Shawn Moore, West Virginia's Major Harris and Ware.

Ware has 30 touchdown passes in seven games, or 4.29 per game. The record is 47 by McMahon in 12 games in 1980. McMahon also holds the per-game mark at 3.92. In total offense, Ware's nation-leading 405.3 yards per game is above the record 395.1 by BYU's Steve Young in 1983. Ware's 419.4 passing yards per game is above the record of 392.9 by Utah's Scott Mitchell last season.

Illinois junior Jeff George is not high in the efficiency rankings, but with the game on the line in the closing minutes, he is a deadly weapon for the 6-1 Illini. Talk about a clutch player—in the final seven minutes of games this season, George is an amazing 24-for-29 (82.8 percent) for 313 yards and five touchdowns. In eight possessions, he led his team to six touchdowns.

In Division I-AA, Idaho senior John Friesz moved into the No. 1 spot in passing efficiency, 168.7 to 164.9, over Maine senior Mike Buck, who suffered his first interception of the season as his team's perfect record was spoiled by Delaware. Friesz also leads in total offense at 355.8 per game.

## Great comebacks, continued

Behind 31-0 late in the second quarter at Minnesota, Ohio State came back to win, 41-37, October

28. That tied the Division I-A record for most points overcome, set by Maryland, which beat Miami (Florida), 42-40, in 1984 after trailing 31-0 with 12:36 left in the third quarter. It could be, however, that Washington State made the top comeback of all that same season when it beat Stanford, 49-42, after trailing by 28 (42-14) with just 19 minutes left in the game.

## Passing angles

How would the country's prolific passing teams of the 1980s compare in passing efficiency?

Jim Doan, UC Davis sports researcher, wondered about that and decided to make it his project. Centering on the teams in every NCAA division that made an annual top 10 in yardage at least once in the 1980s, he obtained their passing figures (thus excluding teams that never made the final top 10 even once).

Only Brigham Young, with a history of outstanding efficiency quarterbacks like Jim McMahon, Steve Young and Robbie Bosco, averaged above 140 rating points for the entire decade (100 points equals the average Division I-A team over 14 two-platoon seasons combined prior to 1979, when we devised the formula). Here is the all-divisions decade top 20:

College (Division)	Yd.	pg.	Eff.
Brigham Young (I-A)	332.2	144.5	
UC Davis (II)	228.7	138.8	
UCLA (I-A)	203.9	137.8	
Miami, Fla. (I-A)	256.6	137.5	
Iowa (I-A)	232.2	136.4	
Cornell College (III)	184.7	131.4	
Utah (I-A)	240.9	130.0	
Idaho (I-AA)	268.4	128.5	
Tennessee St. (I-AA)	243.2	126.9	
Boston College (I-A)	242.0	126.5	
Northern Iowa (I-AA)	206.6	126.0	
West Chester (II)	167.8	125.1	
Nevada-Reno (I-AA)	206.6	124.0	
Illinois (I-A)	259.0	123.6	
Lafayette (I-AA)	200.2	123.5	
Nevada-Las Vegas (I-A)	220.1	123.2	
Princeton (I-AA)	231.3	122.9	
Hofstra (III)	148.9	122.2	
Hope (III)	169.0	121.9	
Stanford (I-A)	240.3	121.8	

The NCAA computer produces a weekly team passing-efficiency figure in Divisions I-A and I-AA, but the published rankings are based on yards. The leading efficiency teams can be learned from the quarterback efficiency ratings, except for those few teams that throw fewer than 15 passes per game.

The top teams in passing efficiency are powerful running teams that seldom pass, thus getting one-on-one coverage that results in big plays.

For instance, Army, Colorado and Nebraska rank 1-2-7 through October 28, even though Army averages just 1.7 completions per game, Colorado 5.4 and Nebraska 7.0. Colorado's 12.59 yards per attempt ranks first. Oklahoma's original Wishbone Wonders of 1971—quarterbacked by Jack Mildren—averaged 13.28.



## Football notes

underrated athlete who ever played." He was 24-0-0 as a starting quarterback. In this era, Oklahoma won an all-time-record 47 in a row.

Lujack, from Connellsville, Pennsylvania, is the only player to start for three national-championship teams. He became a starter in game seven of the 1943 season when quarterback Angelo Bertelli, the Heisman winner that season, went into the service. In Lujack's first start, he led the Fighting Irish to a 26-0 victory over unbeaten Army before 75,121 in New York's Yankee Stadium.

Smith, from Faribault, Minnesota, was termed by coaching legend Bernie Bierman "the most complete player I ever coached." His 80-yard run gave Michigan and Tom Harmon their only defeat in 1940, 7-6. After another 8-0 season in 1941, he became a Navy fighter pilot.

## How Rice compares

Rice, 6-1 and 200 from Woodruff, South Carolina, is more of a break-away running threat than the other five with 20 TDs, several on long runs. His 1,641 career rushing yards rank second to Davis, and his 2,697 career passing yards and 4,338 yards total offense both are second to Tagge. The last two seasons combined (20-0 record, including the Fiesta Bowl), he is averaging 5.6 yards per rush and 9.2 yards per attempted pass.

## Quotes of the week

The St. Mary's (California) team was practicing when the big earthquake hit the Bay Area October 17. Said head coach Craig Randle, "At first I thought, 'Oh, another earthquake.' But when it kept going and bouncing us around, I ran to the middle of the field. By the time I got there, the shaking had stopped, and I started to feel embarrassed—until I turned around and found all the players and coaches had followed me." (Rick Sutton, *St. Mary's (California) SID*)

Kansas coach Glen Mason about his inconsistent offense: "Our big

and Quintin Parker returned it 100 yards for two points. Said Parker: "That's a lot of work for two points. And then to have the guys pile on you in the end zone, you wonder (if it was worth it)." (Frank Reed, *Illinois assistant SID*)

California Lutheran has enjoyed success with its three-man quarterback derby. Said coach Bob Shoup: "We are a 'Three Faces of Eve' football team with three offenses for three quarterbacks (Dan Nagelman, Tom Zeddies and Eddie Hoffman)." (Greg Seiler, *California Lutheran SID*)

## Career records

New Mexico's Terrance Mathis reached 3,772 career receiving yards October 28, breaking the Division I-A record of 3,725 by Tulane's Marc Zeno from 1984 to 1987, and reached 5,888 in all-purpose yards—ninth place with three games left. He needs 116 yards to move past Archie Griffin, Ohio State's two-time Heisman winner (1974 and 1975), who ranks sixth.

Indiana's Anthony Thompson tied the I-A career record for touchdowns scored at 59 and has four games left to hold No. 1 alone by a good margin. He now shares the record with a pair of former Heisman winners, Glenn Davis, Army, 1943 through 1946, and Tony Dorsett, Pittsburgh, 1973 through 1976.

## Another big day

The country's Division I-A passers had a fifth consecutive 400-yard Saturday (compared to only two in history before this fall). The October 28 average was 404.2 passing yards per game, both teams combined. Total offense averaged 752.6 yards; yards per offensive play, 5.32, and yards per attempted pass, 7.34.

That raised the figures to 396.1, 728.3, 5.10 and 6.97, respectively, for the season to date, all well above the all-time highs. In addition, scoring hit 49 points per game, raising



# Football Statistics

Through games of October 28

## Division I-A individual leaders

RUSHING									
CL	G	CAR	YDS	AVG	TD	YDSPG			
Emmitt Smith, Florida	Jr	7	176	1128	6.4	10	161.14		
Anthony Thompson, Indiana	Sr	7	212	1055	5.0	18	150.71		
Mike Gaddis, Oklahoma	So	6	110	829	7.5	10	138.17		
Mike Mayweather, Army	Jr	7	169	940	5.6	12	134.29		
Bob Christian, Northwestern	Jr	7	177	884	5.0	8	126.29		
Blaise Bryant, Iowa St.	Jr	8	207	994	4.8	11	124.25		
Mike Pringle, Cal St.-Fullerton	Sr	8	200	983	4.9	12	122.88		
Aaron Craver, Fresno St.	Jr	8	167	973	5.8	6	121.63		
James Gray, Texas Tech	Sr	7	153	851	5.6	9	121.57		
Jerry Mays, Georgia Tech	Sr	7	147	847	5.8	4	121.00		
Rodney Hampton, Georgia	Jr	6	141	718	5.1	7	119.67		
Derrick Douglas, Louisiana Tech	Sr	8	214	957	4.5	9	119.63		
Ken Clark, Nebraska	Sr	7	134	833	6.2	10	119.00		
Chuck Weatherspoon, Houston	Jr	7	90	827	9.2	7	118.14		
Blair Thomas, Penn St.	Sr	7	150	802	5.3	3	114.57		
Darrell Thompson, Minnesota	Sr	6	145	676	4.7	8	112.67		
Harold Green, South Caro.	Sr	7	150	787	5.2	5	112.23		
Sheldon Canley, San Jose St.	Jr	7	160	786	4.9	10	112.49		
Stacey Robinson, Northern Ill.	Jr	8	160	892	5.6	11	111.50		
Don Riley, Central Mich.	Sr	8	190	879	4.6	11	109.88		
Dee Dowis, Air Force	Sr	8	93	869	9.3	13	108.63		
Carlos Snow, Ohio St.	Jr	7	135	753	5.6	9	107.57		
Ricky Ervins, Southern Cal.	Jr	8	170	835	4.9	5	104.38		
Tony Alford, Colorado St.	Jr	9	133	933	7.0	6	103.67		

SCORING									
CL	G	TD	XP	FG	PTS	PTPG			
Anthony Thompson, Indiana	Sr	7	19	4	0	118	16.86		
Jamal Farmer, Hawaii	Fr	7	15	2	0	92	13.14		
Emmanuel Hazard, Houston	Jr	7	14	2	0	86	12.29		
Roman Anderson, Houston	So	7	0	43	12	79	11.29		
Mike Pringle, Cal St.-Fullerton	Sr	8	15	0	0	90	11.25		
Mike Mayweather, Army	Jr	7	12	0	0	74	10.57		
Siran Stacy, Alabama	Jr	7	12	0	0	72	10.29		
Steve Broussard, Washington St.	Sr	9	15	2	0	92	10.22		
Mike Gaddis, Oklahoma	So	6	10	0	0	60	10.00		
Jason Hanson, Washington St.	So	9	0	34	18	88	9.78		
Greg Johnson, Air Force	Sr	8	13	0	0	78	9.75		
Dee Dowis, Air Force	Sr	8	13	0	0	78	9.75		
Carlos Huerta, Miami (Fla.)	Sr	7	11	2	12	68	9.71		
Carlos Snow, Ohio State	Jr	7	11	0	0	66	9.43		
Emmitt Smith, Florida	Fr	7	11	0	0	66	9.43		
Darrell Wagner, San Diego St.	Fr	7	11	0	0	66	9.43		
Chris Gardocki, Clemson	Sr	9	0	27	19	84	9.33		
Blaise Bryant, Iowa St.	Jr	8	11	6	0	72	9.00		
Gerry Gdowski, Nebraska	Sr	8	12	0	0	72	9.00		
Gregg McCallum, Oregon	So	8	0	23	16	71	8.88		

PASSING EFFICIENCY									
CL	G	ATT	CMP	PCT	INT	PCT	YDS	TD	RATING
(Min. 15 att. per game)									
Ty Detmer, Brigham Young	So	8	283	179	63.25	7	3,899	30	167.6
Shawn Moore, Virginia	Jr	8	171	101	59.06	7	4,099	16	157.3
Major Harris, West Va.	Jr	8	156	93	59.62	8	5,133	14	157.2
Andre Ware, Houston	Jr	7	354	221	62.43	10	2,822	30	154.4
Garrett Gabriel, Hawaii	Jr	8	154	86	55.84	5	3,255	11	149.1
Dan Speltz, Cal St.-Fullerton	Sr	8	247	172	69.64	10	4,055	12	149.0
Bret Oberg, Iowa St.	Sr	8	188	114	60.64	7	3,722	7	143.2
Greg Frey, Ohio St.	Jr	7	146	85	58.22	4	2,744	8	143.0
Peter Gardere, Texas	Fr	6	104	65	62.50	4	3,855	5	139.8
Tommy Gordon, Louisiana St.	Sr	7	212	124	58.49	6	2,883	14	138.5
Aaron Garcia, Washington St.	Fr	8	184	111	60.33	11	5,983	11	138.5
Matt Rodgers, Iowa St.	So	7	196	121	61.73	6	3,066	10	136.3
Dan McGwire, San Diego St.	Jr	8	303	183	60.40	14	4,652	12	136.3
Alex Van Pelt, Pittsburgh	Fr	7	198	116	58.59	8	4,004	11	136.0
Paul Justin, Arizona St.	Jr	7	211	128	60.66	5	2,799	11	135.9
David Riley, Ball St.	Sr	8	194	112	57.73	8	3,548	11	133.8
Billy Ray, Duke	Jr	8	274	174	63.50	14	5,111	15	133.7
Kyle Morris, Florida	So	6	131	65	49.62	6	4,588	9	133.5
Tim O'Brien, Northwestern	Sr	7	214	144	67.29	7	3,227	8	133.2
Dan Enos, Michigan St.	Jr	7	156	102	65.38	7	4,498	4	133.1
Mark Barstott, Fresno St.	So	8	179	98	54.75	8	4,447	12	133.0
Todd Marinovich, Southern Cal.	Fr	8	256	159	62.11	8	3,133	12	132.1
Bill Scharf, Syracuse	Jr	7	137	80	58.39	7	5,111	5	131.9
John Darnell, Mississippi	Sr	8	217	120	55.30	7	3,223	10	131.0

RECEIVING									
CL	G	CT	YDS	TD	CTPG				
Emmanuel Hazard, Houston	Jr	7	80	993	14	11	43		
Richard Buchanan, Northwestern	Jr	7	66	760	5	9	43		
Eric Henley, Rice	So	8	63	723	3	7	88		
Brad Gaines, Vanderbilt	Jr	7	50	496	2	7	14		
Michael Smith, Kansas St.	So	8	55	671	2	6	88		
Monty Gilbreath, San Diego St.	Sr	8	55	663	4	6	88		
Rocky Palamara, Cal St.-Fullerton	Sr	8	54	796	5	6	75		
Gordy Wood, Wyoming	Jr	8	52	488	3	6	50		
Terance Mathis, New Mexico	Sr	9	57	833	8	6	33		
Dennis Smith, Utah	Sr	9	57	764	11	6	33		
Bobby Slaughter, Louisiana Tech	Jr	8	49	701	6	6	13		
Dan Bitson, Tulsa	Jr	9	55	1037	11	6	11		
John Jackson, Southern Cal.	Sr	8	48	724	4	6	00		
Tony Moss, Louisiana St.	Sr	7	42	590	6	6	00		
Ron Fair, Arizona St.	Sr	8	47	735	3	5	88		
Michael Pierce, Tulane	Sr	8	46	430	2	5	75		
Wesley Carroll, Miami (Fla.)	Jr	6	40	596	4	5	71		
Johnny Walker, Texas	Jr	6	34	492	4	5	67		
Reggie Barrett, UTEP	Fr	8	43	773	9	5	38		
Tracy Good, Houston	Fr	6	32	244	3	5	33		
Courtney Hawkins, Michigan St.	So	7	37	652	2	5	29		
Chris Smith, Brigham Young	Jr	8	42	708	3	5	25		
Ricky Proehl, Wake Forest	Sr	8	41	678	6	5	13		
Clarkston Hines, Duke	Sr	8	41	605	9	5	13		

ALL-PURPOSE RUNNERS									
CL	G	RUSH	REC	PR	KOR	YDS	YDSPG		
Sheldon Canley, San Jose St.	Jr	7	786	140	0	684	1610	230.00	
Mike Pringle, Cal St.-Fullerton	Sr	8	983	217	0	605	1805	225.63	
Chuck Weatherspoon, Houston	Jr	7	827	387	296	22	1532	218.86	
Anthony Thompson, Indiana	Jr	7	1055	89	0	267	1411	201.57	
Emmitt Smith, Florida	Jr	7	1128	150	0	0	1278	182.57	
Andrew Greer, Ohio	Sr	9	813	174	0	561	1548	172.00	
Mike Mayweather, Army	Jr	7	940	46	0	183	1169	167.00	
Darrell Wagner, San Diego St.	Fr	7	721	123	0	295	1139	162.71	
Steve Broussard, Washington St.	Sr	9	897	289	0	209	1395	155.00	
Raghib Ismail, Notre Dame	So	8	294	424	82	427	1227	153.38	
Carlos Snow, Ohio St.	Jr	7	753	154	0	142	1049	149.86	
Terance Mathis, New Mexico	Sr	9	46	833	0	456	1335	148.33	
Aaron Craver, Fresno St.	Jr	8	973	149	0	61	1183	147.88	
Bob Christian, Northwestern	Jr	7	884	143	0	0	1025	146.71	
Jerry Mays, Georgia Tech	Sr	7	847	178	0	0	1025	146.43	
Mike Gaddis, Oklahoma	So	6	829	43	0	0	872	145.33	
Blaise Bryant, Iowa St.	Jr	8	994	161	0	0	1155	144.38	
Emmanuel Hazard, Houston	Jr	7	0	993	0	0	993	141.86	
Don Riley, Central Mich.	Sr	8	879	232	0	0	1111	138.88	
Curtis Mayfield, Oklahoma St.	Jr	8	718	113	0	0	1110	138.50	
Rodney Hampton, Georgia	So	7	14	652	51	252	969	138.43	
Courtney Hawkins, Michigan St.	Jr	9	856	152	0	235	1243	138.11	

TOTAL OFFENSE									
CAR	GAIN	LOSS	NET	ATT	YDS	PLS	YDS	YDPL	TDR*
Andre Ware, Houston	29	59	158	99	354	2936	383	2837	7.41
Ty Detmer, Brigham Young	63	162	290	128	283	3071	346	2943	8.51
Scott Mitchell, Utah	58	169	250	81	410	2967	468	2886	6.17
Dan McGwire, San Diego St.	34	23	127	104	303	2591	337	2487	7.38
Brian Mitchell, Southwestern La.	160	845	134	711	234	1582	394	2293	5.82
Billy Ray, Duke	59	196	81	115	274	2035	333	2150	6.46
Donald Hollas, Rice	89	527	127	400	256	1640	345	2040	5.91
Dan Speltz, Cal St.-Fullerton	45	98	159	61	247	2100	292	2039	6.98
Phillip Barnhill, Wake Forest	53	284	68	216	279	1780	332	1996	6.01
Howard Gasser, UTEP	32	257	328	71	321	2311	413	2240	5.42
Major Harris, West Va.	89	616	96	526	156	1452	245	1978	8.07
Jeremy Leach, New Mexico	69	144	307	163	348	2387	371	2224	5.33
Mike Romo, Southern Methodist	55	80	222	142	301	1866	356	1724	4.84
Shawn Moore, Virginia	95	422	99	323	171	1616	266	1939	7.29
Peter Tom Willis, Florida St.	21	26	79	53	245	1961	266	1908	7.17
Rich Dackin, Bowling Green	53	167	170	3	291	1903	344	1900	5.52
Bret Oberg, Iowa St.	80	285	130	155	188	1739	268	1894	7.07
Scott Erney, Rutgers	44	174	98	76	259	1813	303	1889	6.23
S. Montgomery, North Caro. St.	25	24	64	40	279	1918	304	1878	6.18
Todd Marinovich, Southern Cal.	43	95	84	11	256	1852	299	1863	6.23
Cary Conklin, Washington	48	78	117	39	284	1876	332	1837	5.53
Deron Smith, Tulane	74	304	152	152	297	1684	371	1836	4.95</





**Through games of October 21**

RUSHING						FIELD GOALS						INTERCEPTIONS												
	CL	G	CAR	YDS	TD	YDSPG		CL	G	FGA	FG	PCT	FGPG		CL	G	NO	YDS	IPG					
Johnny Bailey, Texas A&I	Sr	6	130	1034	14	172.3	Cory Solberg, North Dak	Jr	8	19	13	68.4	1.63	Rob Zienter, Mansfield	So	8	7	40	9					
Kevin Mitchell, Saginaw	Jr	6	162	1002	6	167.0	Ed Deluier, East Stroudsburg	Fr	7	14	11	78.6	1.57	Stacy Sanders, Hampton	Sr	8	7	131	9					
Elbert Cole, Edinboro	Sr	7	151	1032	11	147.4	Bob Gilbreath, Eastern N. Mex	Sr	7	17	10	58.8	1.43	Shaun Manego, Northern Mich	Jr	7	6	97	9					
Steve Roberts, Butler	Sr	8	259	1099	9	137.4	Franco Grilla, Central Fla	Fr	7	14	10	71.4	1.43	Jason Agee, Northwest Mo. St.	So	8	6	71	8					
Chris Simdorn, North Dak. St.	Jr	6	147	817	10	136.2	Phil Brandt, Central Mo. St.	Jr	8	14	11	78.6	1.38	Darren Ryals, Millersville	Sr	7	5	74	7					
Harry Jackson, St. Cloud St.	Sr	7	184	918	7	131.1	Mike Berry, North Ala.	Jr	8	22	11	50.0	1.38	Kenny Helmut, Indianapolis	Jr	7	5	92	7					
Curtis Bell, Fort Valley St.	Sr	6	151	773	8	128.8	Abo Velasco, Cal St. Northridge	Jr	8	18	10	55.6	1.25	Mario Black, Fort Valley St.	Jr	7	5	67	7					
Shawn Graves, Wofford	Fr	8	196	1012	15	126.5	John Bonacci, Neb.-Omaha	Jr	6	11	7	63.6	1.17	Linus Rolden, East Stroudsburg	Jr	7	5	43	7					
Scott Highley, Millersville	Sr	7	118	885	3	126.4																		
Scott Opalsky, Slippery Rock	Jr	7	181	878	10	125.4	PUNT RETURNS						KICKOFF RETURNS						PUNTING					
Ronnie McGee, Northern Mich	Jr	6	179	693	8	115.5	(Min. 1.2 per game)	CL	NO	YDS	AVG	(Min. 1.2 per game)	CL	NO	YDS	AVG	(Min. 3.6 per game)	CL	NO	AVG				
Ed Tillison, Northwest Mo. St.	So	8	133	911	7	113.9	Dennis Mailhot, E. Stroudsburg	Jr	13	245	18.8	Dennis Mailhot, E. Stroudsburg	Jr	9	334	37.1	Joe Harkreader, South Dak	Jr	43	43.0				
Jimmy Allen, St. Joseph's (Ind.)	Jr	7	150	752	13	107.4	Chris Holder, Tuskegee	So	9	159	17.7	Tony Satter, North Dak. St.	Jr	19	647	34.1	Jeff Ewing, Northern Colo	Sr	40	41.8				
Lester Baker, Southwest Baptist	Jr	7	153	749	12	107.0	Steve Roberts, Butler	Sr	16	252	15.8	Doug Banks, Kearney St.	Sr	21	620	29.5	Wally Henry, Mississippi Col	Sr	37	41.7				
Jeremy Wilson, Northwest Mo. St.	So	8	121	829	9	103.6	Dea Washington, Millersville	Sr	18	228	12.7	Doug Banks, Kearney St.	So	13	352	27.1	Earl Bryant, Savannah St.	Sr	26	41.1				
Thad Tumison, South Dak	So	6	151	605	2	100.8	D. Hines, Cal St. Sacramento	So	11	167	15.2	Darrell Malone, Jacksonville St.	Jr	12	322	26.8	Jeff Pasold, Wayne St. (Neb.)	Jr	50	41.1				
							C. R. Rasmussen, East Stroudsburg	So	10	151	15.1	Chris Conway, Edinboro	Jr	16	427	26.7	Cory Solberg, North Dak	Jr	44	40.2				

SCORING																											
Shannon Sharpe, Savannah St.	Sr.	6	15	0	0	90	15.0	Geo Reid, West Chester	Jr	9	130	14.4	Scott Walker, Lenior-Rhyne	Jr	12	306	25.5	Bob Gilbreath, Eastern N. Mex.	Sr	40	40.7						
Johnny Bailey, Texas A&I	Sr.	6	14	0	0	84	14.0	Dedric Smith, Savannah St.	Fr	23	320	13.9	C. San Agustin, Augustana (S.D.)	Jr	16	406	25.4	Steve Bailey, Jacksonville St.	Jr	42	39.7						
Jimmy Allen, St. Joseph's (Ind.)	Jr	7	15	0	0	90	12.9	Giovonni Daniels, So. Conn. St.	Jr	14	178	12.7	Eric Lynch, Grand Valley St.	So	11	278	25.3	Allan Kaniper, Washburn	So	42	39.9						
Ernest Priester, Edinboro	So	7	13	2	0	80	11.4	Willie Latta, Winston-Salem	So	21	262	12.5	Michael Allen, Valparaiso	Fr	9	225	25.0	Shane Summers, East Tex. St.	Jr	42	39.4						
Eric Lynch, Grand Valley St.	So	8	15	0	0	90	11.3	Nickey Edmondson, Jack. St.	So	25	308	12.3															
Steve Roberts, Butler	Sr	8	15	0	0	90	11.3																				
Shawn Graves, Wolford	Fr	8	15	0	0	90	11.3																				
Chris Simdorn, North Dak. St.	Jr	6	10	2	0	62	10.3																				
Lester Baker, Southwest Baptist	Sr	7	12	0	0	72	10.3																				
Nathaniel Bolton, Mississippi Col.	Jr	8	13	0	0	78	9.8																				
Desi Washington, Millersville	Sr	7	11	2	0	68	9.7																				
Elbert Cole, Edinboro	Sr	7	11	2	0	68	9.7																				
Scott Opalsky, Slippery Rock	Jr	7	11	0	0	66	9.4	Cal St. Chico		6	272	153	56.3	8	1977	329.5	Texas A&I		7	403	2455	350					
Jim Miron, Saginaw Valley	Jr	6	8	6	0	54	9.0	Savannah St.		6	168	92	54.8	7	1736	289.3	Wofford		8	547	2792	349					
Chris San Agustin, Augustana (S.D.)	Jr	8	12	0	0	72	9.0	UIC Davis		7	250	158	63.2	7	1979	282.7	Northwest Mo. St.		8	456	2709	338					
								East Tex. St.		7	235	121	51.5	12	1858	265.4	North Dak. St.		7	421	2357	336					

PASSING OFFENSE							RUSHING OFFENSE					
	G	ATT	CMP	PGT	INT	YDS	YDSPG		G	CAR	YDS	YDSPG
Cal St. Chico	6	272	153	56.3	8	1977	329.5	Texas A&I	7	403	2455	350
Savannah St	6	168	92	54.8	7	1736	289.3	Wofford	8	547	2792	349
UC Davis	7	250	158	63.2	7	1979	282.7	Northwest Mo. St.	8	456	2709	338
East Tex. St.	7	235	121	51.5	12	1858	265.4	North Dak. St.	7	421	2357	336
Cal Poly SLO	7	241	119	49.4	11	1813	259.0	Saginaw Valley	6	317	1803	300
Cal St. Sacramento	7	240	136	55.8	7	1908	263	Edinboro	7	352	1844	263
Augustana (S.D.)	8	221	133	60.2	4	1984	240	Jacksonville St.	7	444	2106	363
Angelo St.	8	219	124	56.6	8	1980	247.5	Grand Valley St.	8	382	2080	260
Eastern N. Mex.	7	266	140	52.6	9	1690	241.4	Minn.-Duluth	8	461	2027	253
Lenoir-Rhyne	7	184	105	57.1	13	1635	233.6	Mo. Western St.	8	411	2015	251
Butler	8	259	156	60.2	11	1866	233.3	Millersville	7	343	1637	233

PASSING DEFENSE								RUSHING DEFENSE						
	G	ATT	CMP	PCT	INT	YDS	YDSPG		G	CAR	YDS	YDSPG		
Central Fla	7	111	50	45.0	5	573	81.9	Fayetteville St	8	321	481	60		
Northwest Mo. St	8	172	72	41.9	16	797	99.6	Winston-Salem	8	288	586	73		
Lincoln (Mo.)	8	161	62	38.5	3	820	102.5	Minn.-Duluth	8	265	654	81		
Mo. Southern St.	8	156	67	42.9	9	837	104.6	N.C. Central	8	306	676	84		
American Int'l	7	140	59	42.1	9	742	106.0	Texas A&I	7	240	610	87		
Missouri-Rolla	7	105	59	56.2	3	774	110.6	Edinboro	7	269	651	93		
Texas A&I	8	208	73	37.1	16	793	113.3	Grand Valley St.	8	282	757	94		
Winston-Salem	8	208	81	38.9	13	911	111.1	Eastern N. Mex.	7	248	666	95		
Alabama A&M	6	193	72	37.3	11	914	114.3	Angelo St	8	275	788	98		
Washburn	7	144	70	48.6	4	813	116.1	Humboldt St.	7	293	718	102		
SCORING OFFENSE								TOTAL OFFENSE						
	G	TD	XP	2XP	DXP	FG	SAF	PTS	AVG		G	PLS	YDS	YDSPG
Angelo St	8	41	41	0	00	9	1	316	39.5	Angelo St	8	570	3789	473.7
Grand Valley St.	8	43	40	1	00	5	0	315	39.0	Texas A&I	7	513	3314	473.3
Edinboro	7	39	22	7	00	0	0	277	39.0	Saginaw Valley	6	426	2742	457.0
Savannah St.	7	32	18	6	00	3	0	231	38.5	Edinboro	7	318	4544	454.4
Texas A&I	7	35	27	2	00	0	0	256	36.6	Savannah St.	6	383	2708	451.3
Winston-Salem	8	39	32	3	00	6	0	290	36.3	Grand Valley St.	8	556	3607	450.9
Augustana (S.D.)	8	37	33	1	00	6	0	275	34.4	Lehigh Rhyne	7	508	3093	441.9
North Dak. St.	7	31	17	3	00	6	0	227	32.4	Augustana (S.D.)	8	566	3516	439.5
Jacksonville St.	8	32	31	1	00	7	1	248	31.0	Cal St. Chico	6	472	2589	431.5

[illegible]

SCORING

Ricky Gales, Simpson	CL	G	TD	XP	FG	PTS	PTPG
Ryan Kolpin, Coe	Sr	7	20	8	0	128	18.3
Dennis McDermott, St. John's (N.Y.)	Sr	7	17	0	0	102	14.6
Dan Walsh, Montclair St.	Sr	7	16	0	0	96	13.7
Gary Trettel, St. Thomas (Minn.)	Jr	7	15	0	0	90	12.9
Ed Dougherty, Lycoming	So	7	15	0	0	90	12.9
Karl Kohl, Catholic	Sr	7	14	2	0	86	12.3
Corey Jackson, Beloit	Sr	/	14	0	0	84	12.0
Mike Birosak, Dickinson	Sr	7	14	0	0	84	12.0
Chris Warren, Ferrum	Sr	7	13	0	0	78	11.1
Manny Tsantes, St. John's (N.Y.)	Sr	7	13	0	0	78	11.1
Chris Krueger, Wis. River Falls	Jr	7	13	0	0	78	11.1

PASSING EFFICIENCY

(Min. 15 att. per game)	CL	G	ATT	CMP	PCT	INT	YDS	TD	RATING
Scott Sczesney, St. John's (N.Y.)	Sr	7	162	89	54.9	5	1631	23	180.1
Chad Walthal, Concordia-Mhead	Jr	7	127	68	53.5	5	1278	13	163.8
Brian Cox, Beloit	So	7	127	82	64.5	7	1058	13	157.1
Kirk Baumgartner, Wis Stevens Point	Sr	7	316	178	56.3	5	2656	28	152.9
Steve Muetzel, St. Thomas (Minn.)	Jr	7	159	94	59.1	5	1348	13	150.9

Mike Whitehouse, St. Norbert Sr | 27 | 436 | 16.1 || Jeff Wallerich, Central (Iowa) | Jr | 8 | 125 | 15.6 |
| Bart Moseman, Wheaton (Ill.) | So | 8 | 117 | 14.6 |
| Jamie Shankle, Westfield St. | So | 16 | 216 | 13.5 |

Bill Barker, Albion Sr | 10 | 263 | 28.3 || Rob Hulverson, Alma | Jr | 19 | 518 | 27.3 |
| Darnell Woods, Gallaudet | Jr | 10 | 269 | 26.9 |
| Shane Stadler, Beloit | So | 14 | 376 | 26.9 |

Eric Nyhus, Washington (Mo.) Jr | 47 | 39 || Arcy Resta, Quincy | So | 48 | 38 |
| Brian Puckett, Bridgewater (Va.) | Jr | 30 | 38 |
| Matt Ault, Evansville | Jr | 34 | 38 |

Division III team leaders

PASSING OFFENSE

	G	ATT	CMP	PCT	INT	YDS	YDSPG
Wis. Stevens Point	7	335	191	57.0	7	2768	395.4
Coe	7	277	136	49.1	19	2325	332.1
Wis. Oshkosh	7	276	164	59.4	10	2320	331.4
Worcester Tech	7	235	133	56.6	9	2115	303.1
Wabash	6	243	132	54.3	14	1735	289.2
Wis. Stout	7	236	129	54.7	14	1824	260.6
St. John's (N.Y.)	7	184	99	53.8	7	1787	255.3
Dubuque	7	248	119	48.0	15	1785	255.0
Alma	7	212	118	55.7	9	1687	241.0
Wis. Superior	8	294	134	45.6	24	1847	230.9

RUSHING OFFENSE

	G	CAR	YDS	YDSPG
Wis. River Falls	7	514	2945	420.7
Simpson	7	439	2534	362.0
Augustana (Ill.)	6	410	2122	353.7
Millikin	6	345	1874	312.3
Aurora	7	366	2131	304.4
Tufts	6	278	1536	256.0
Ferrum	7	343	2015	287.1
Central (Iowa)	6	336	1637	272.8
Gettysburg	7	397	1834	262.0
Trenton St.	7	377	1811	258.6

PASSING OFFENSE										RUSHING OFFENSE				
	G	ATT	CMP	PCT	INT	YDS	YDSPG		G	CAR	YDS	YDSPG		
Wis. Stevens Point	7	335	191	57.0	7	2768	396.4	Wis. River Falls	7	514	2945	420		
Coe	7	277	136	49.1	19	2325	332.1	Simpson	7	439	2534	362		
Wis. Oshkosh	7	276	164	59.4	10	2320	331.4	Augustana (Ill.)	6	410	2122	353		
Worcester Tech	7	235	133	56.6	9	2115	302.1	Millikin	6	345	1874	312		
Wabash	6	243	132	54.3	14	1735	289.2	Aurora	7	366	2131	304		
Wis. Stout	7	296	159	53.7	14	1934	276.3	Tufts	5	328	1505	301		
St. John's (N.Y.)	7	184	99	53.8	7	1787	255.3	Ferrum	7	343	2015	287		
Dubuque	7	248	119	48.0	15	1785	255.0	Central (Iowa)	6	336	1637	272		
Alma	7	212	118	55.7	9	1687	241.0	Gettysburg	7	397	1834	262		
Wis. Superior	8	294	134	45.6	24	1847	230.9	Trenton St.	7	377	1811	258		
PASSING DEFENSE										RUSHING DEFENSE				
	G	ATT	CMP	PCT	INT	YDS	YDSPG		G	CAR	YDS	YDSPG		
Frostburg St.	7	95	47	49.5	3	482	68.9	Wash. & Jeff	6	204	295	49		
Jersey City St.	7	107	39	36.4	12	485	69.3	Central (Iowa)	6	228	295	49		
Montclair St.	7	114	49	43.0	7	490	70.0	Frostburg St.	7	236	363	51		
Cortland St.	7	162	62	38.3	6	592	75.3	Cortland St.	7	258	391	55		
Wheaton (Ill.)	6	105	45	42.9	6	493	82.2	Trenton St.	7	200	407	58		
Augustana (Ill.)	6	115	49	42.6	10	521	86.8	Ohio Wesleyan	7	228	414	59		
Denison	7	137	46	33.6	7	622	88.9	Millikin	6	205	355	59		
Ferrum	7	129	54	41.9	17	626	89.4	Millsaps	8	312	479	59		
Wash. & Jeff	6	146	55	37.7	15	539	89.8	Lycoming	7	280	430	61		
SCORING OFFENSE										TOTAL OFFENSE				
	G	TD	XP	2XP	DXP	FG	SAF	PTS	AVG	G	PLS	YDS	YDSPG	
Simpson	7	48	42	4	00	1	0	341	48.7	Simpson	7	539	3758	536
Central (Iowa)	6	36	27	3	00	1	2	256	42.7	Wis. Stevens Point	7	502	3228	461
St. John's (N.Y.)	7	40	37	0	00	4	1	291	41.6	Wis. River Falls	7	547	3225	460
Ferrum	7	39	38	0	00	6	0	290	41.4	Alma	7	560	3197	456
Millikin	6	36	24	0	00	0	1	242	40.3	Worcester Tech	7	496	3191	455
Wis. Stevens Point	7	36	33	2	00	5	0	268	38.3	Millikin	6	424	2637	439
Wis. River Falls	7	37	29	3	00	3	0	266	38.0	Aurora	7	484	3035	433
Aurora	7	37	28	1	00	3	1	263	37.6	Coe	7	523	3001	428
Trinity (Conn.)	5	24	23	1	00	4	1	183	36.6	Wis. Oshkosh	7	493	2995	427
Dayton	7	33	32	1	00	7	0	253	36.1	TOTAL DEFENSE				
	G	TD	XP	2XP	DXP	FG	SAF	PTS	AVG					

# Schedule of meetings during 84th NCAA Convention

The meetings of the NCAA and those of several conferences and affiliated organizations will be conducted at the Loews Anatole Hotel, Dallas, Texas, in early January 1990. The American Football Coaches Association will conduct its annual meeting January 8-11 at the San Francisco Marriott, San Francisco, California. The American Baseball Coaches Association will meet January 4-7 at the San Francisco Marriott. The College Athletic Business Managers Association will meet January 7-10 at the Dallas Marriott Quorum, Dallas, Texas. The National Association of Academic Advisers for Athletics will meet January 3-6 at the Loews Anatole Hotel.

Thursday, January 4		
Time	Event	Room
8 a.m. to 5 p.m.	NCAA Council Subcommittee to Review Minority Opportunities in Intercollegiate Athletics	Ming
11:30 a.m. to 1 p.m.	NCAA Council Subcommittee to Review Minority Opportunities in Intercollegiate Athletics Luncheon	Rambling Rose
1 p.m. to 5 p.m.	NCAA Professional Development Seminar	Ballroom D&E
5 p.m. to 7 p.m.	NCAA Professional Development Seminar Reception	Wedgwood

Friday, January 5		
Time	Event	Room
7:30 a.m. to 8:45 a.m.	NCAA Professional Development Seminar Breakfast	Ballroom C
7:30 a.m. to 8 p.m.	NCAA Media Headquarters	Sapphire
8 a.m. to Noon	NCAA Council	Wedgwood
9 a.m. to 5 p.m.	NCAA Professional Development Seminar	Ballroom D&E
11 a.m. to Noon	NCAA Professional Development Seminar	Governors
11 a.m. to Noon	NCAA Professional Development Seminar	Senators
12:15 p.m. to 1:45 p.m.	NCAA Professional Development Seminar Luncheon	Ballroom C
12:30 p.m. to 1:30 p.m.	NCAA Council Luncheon	Peacock Terrace
1:30 p.m. to 5 p.m.	NCAA Division I Steering Committee	Wedgwood
1:30 p.m. to 5 p.m.	NCAA Division II Steering Committee	Coral
1:30 p.m. to 5 p.m.	NCAA Division III Steering Committee	Emerald
2 p.m. to 3 p.m.	NCAA Professional Development Seminar	Governors
2 p.m. to 3 p.m.	NCAA Professional Development Seminar	Senators
6 p.m. to 8 p.m.	Southern Independent Collegiate Officials Association	Travertine

Saturday, January 6		
Time	Event	Room
7:30 a.m. to 8:45 a.m.	NCAA Professional Development Seminar Breakfast	Ballroom C
7:30 a.m. to 8 p.m.	NCAA Media Headquarters	Sapphire
8 a.m. to Noon	NCAA Men's Committee on Committees	Travertine
8 a.m. to 5 p.m.	NCAA Council	Wedgwood
9 a.m. to 1 p.m.	NCAA Professional Development Seminar	Ballroom D&E
9 a.m. to 1 p.m.	National Football Foundation and Hall of Fame Honors Court	Madrid
Noon to 1:30 p.m.	NCAA Men's and Women's Committees on Committees	Steuben
Noon to 2 p.m.	NCAA Media Luncheon	Emerald
Noon to 3 p.m.	Council of Collegiate Women Athletic Administrators Board of Directors	Manchester
12:30 p.m. to 1:30 p.m.	NCAA Council Luncheon	Peacock Terrace
1 p.m. to 5 p.m.	NCAA Complimentary Soft Drink Bar	Chantilly Foyer
1 p.m. to 5 p.m.	NCAA Interpretations Center	Chantilly Foyer
1 p.m. to 5 p.m.	NCAA Registration	Chantilly Foyer
1 p.m. to 5 p.m.	Faculty Athletics Representatives Association	Cannes
1 p.m. to 5 p.m.	Southeastern Conference	Governors
1 p.m. to 6 p.m.	Midwestern Collegiate Conference	Miro
1:30 p.m. to 5 p.m.	Collegiate Commissioners Association	Coral
2 p.m. to 6 p.m.	NCAA Women's Committee on Committees	Travertine
4 p.m. to 7 p.m.	NCAA Postseason Football Subcommittee	Ming
5 p.m. to 6 p.m.	Faculty Athletics Representatives Association Reception	Peacock Terrace
5 p.m. to 9 p.m.	NCAA Legislation and Interpretations Committee	Library
6 p.m. to 7 p.m.	College Sports Information Directors of America	Morocco
6 p.m. to 7 p.m.	Council of Collegiate Women Athletic Administrators Reception	Ballroom A&B
7 p.m. to 9 p.m.	American South Athletic Conference	Presidents
7 p.m. to 10 p.m.	NCAA Special Events Committee	Emerald
7 p.m. to 10 p.m.	College Division Commissioners Association	Milan
8 p.m. to 10 p.m.	Northeast Conference	Peridot

Sunday, January 7		
Time	Event	Room
7 a.m. to 8 a.m.	Atlantic 10 Conference	Madrid
7:30 a.m. to 8 p.m.	NCAA Media Headquarters	Sapphire
8 a.m. to 8:30 a.m.	Roman Catholic Services	Topaz
8 a.m. to 10 a.m.	Western Football Conference	Cardinal B
8 a.m. to 11 a.m.	NCAA Men's and Women's Committees on Committees	Obelisk A
8 a.m. to 11 a.m.	Big South Conference	Manchester
8 a.m. to 11 a.m.	Hockey East Association	Peonie
8 a.m. to 11 a.m.	Missouri Intercollegiate Athletics Association	Verandah
8 a.m. to 11:30 a.m.	ECAC Executive Council	Dining
8 a.m. to 12 p.m.	Southeastern Conference	Batik A
8 a.m. to 2 p.m.	Western Athletic Conference	Governors
8 a.m. to 4:30 p.m.	Midwestern Collegiate Conference	Coral
8 a.m. to 4:30 p.m.	Southland Conference	Wyeth
8 a.m. to 4:30 p.m.	Trans America Athletic Conference	Obelisk B
8 a.m. to 6:30 p.m.	NCAA Complimentary Soft-Drink Bar	Chantilly Foyer
8 a.m. to 6:30 p.m.	NCAA Interpretations Center	Chantilly Foyer
8 a.m. to 6:30 p.m.	NCAA Registration	Chantilly Foyer
8:30 a.m. to 10 a.m.	Ohio Athletic Conference	Chantilly
8:30 a.m. to Noon	New England Women's 8	Foyer
8:30 a.m. to 4:30 p.m.	University Athletic Association	Batik B
8:45 a.m. to Noon	Northern California Athletic Conference	Library
9 a.m. to 9:30 a.m.	Protestant Services	Rosetta
9 a.m. to 10 a.m.	New Jersey Athletic Conference	Cardinal A
9 a.m. to 10 a.m.	Wisconsin State University Conference	Topaz
9 a.m. to 11 a.m.	Dixie Intercollegiate Athletic Conference	Peridot
9 a.m. to Noon	Big West Conference	Milan
9 a.m. to Noon	Metropolitan Collegiate Athletic Conference	Cardenelles
9 a.m. to Noon	University Commissioners Association	Fidelweiss
9 a.m. to Noon	Pacific-10 Conference	Travertine
9 a.m. to 4:30 p.m.		Monet

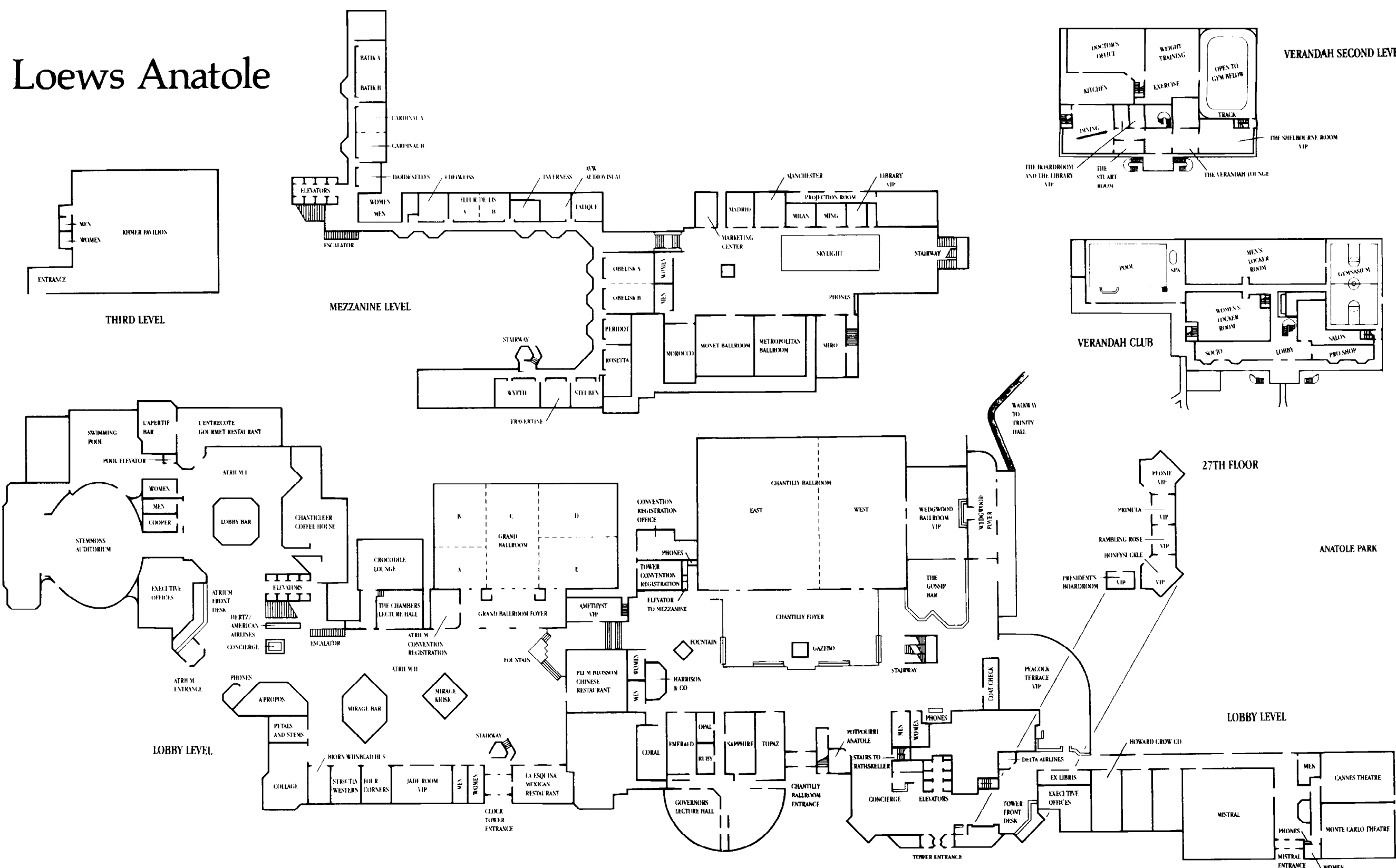
Monday, January 8		
Time	Event	Room
9 a.m. to 4:30 p.m.	Southern Conference	Madrid
10 a.m. to 11 a.m.	Wisconsin Women's Intercollegiate Athletic Conference	Ming
10 a.m. to 11:30 a.m.	Gateway Collegiate Athletic Conference	Miro
10 a.m. to Noon	NCAA Division II Men's Basketball Committee	Opal
10 a.m. to Noon	Great Northwest Conference	Ballroom E
10 a.m. to Noon	Southwest Athletic Conference	Morocco
10 a.m. to 2 p.m.	Big Fight Conference	Inverness
10 a.m. to 4 p.m.	California Collegiate Athletic Association	Lalique
10:30 a.m. to 12:30 p.m.	Yankee Conference	Primula
10:30 a.m. to 1:30 p.m.	Mid-American Athletic Conference	Emerald
11 a.m. to 4 p.m.	Big East Conference	Fleur-de-Lis
11:30 a.m. to 1 p.m.	Gateway Collegiate Athletic & Missouri Valley Conferences	Miro
11:30 a.m. to 1 p.m.	Metropolitan Collegiate Athletic Conference	Steuben
11:30 a.m. to 2 p.m.	College Football Association Board of Directors	Ballroom B
11:30 a.m. to 2 p.m.	National Football Foundation and Hall of Fame Council Luncheon	Khmer Pavilion
Noon to 2 p.m.	Atlantic Coast Conference	Wedgwood
Noon to 2 p.m.	Southern and Southland Conferences	Ballroom A
Noon to 4 p.m.	NCAA Presidents Commission	Metropolitan
Noon to 4 p.m.	Northeast Conference	Dardenelles
Noon to 4:30 p.m.	American South Athletic Conference	Batik B
Noon to 4:30 p.m.	Big West Conference	Ballroom D
Noon to 4:30 p.m.	West Coast Conference	Manchester
1 p.m. to 2 p.m.	National Association of Division I Major Football Independents	Stermmons
1 p.m. to 2:45 p.m.	Heartland Collegiate Conference	Ballroom F
1 p.m. to 3 p.m.	Atlantic 10 Conference	Batik A
1 p.m. to 3 p.m.	Great Lakes Intercollegiate Athletic Conference	Cardinal A
1 p.m. to 4 p.m.	Colonial Athletic Association	Cardinal B
1 p.m. to 4 p.m.	Gulf South Conference	Edelweiss

Tuesday, January 9		
Time	Event	Room
1 p.m. to 4 p.m.	Missouri Valley Conference	Miro
1 p.m. to 4:30 p.m.	Metropolitan Collegiate Athletic Conference	Travertine
1 p.m. to 4:30 p.m.	Sun Belt Conference	Peridot
1 p.m. to 4:30 p.m.	Sunshine State Conference	Rambling Rose
1 p.m. to 4:30 p.m.	United States Fencing Coaches Association	Chambers
1:30 p.m. to 4:30 p.m.	Big Ten Conference	Senators
2 p.m. to 4 p.m.	Association of Mid-Continent Universities	Obelisk A
2 p.m. to 4 p.m.	City University of New York Athletic Conference	Honeysuckle
2 p.m. to 4:30 p.m.	North Coast Athletic Conference	Shelbourne
2 p.m. to 4:30 p.m.	College Football Association Metro Atlantic Athletic Conference	Cannes
2 p.m. to 4:30 p.m.	Western Collegiate Hockey Association	Morocco
2:30 p.m. to 4 p.m.	Eastern College Athletic Conference	Steuben
3 p.m. to 4 p.m.	Council of Collegiate Women Athletic Administrators	Monte Carlo
3 p.m. to 4:30 p.m.	Midwest Intercollegiate Football Conference	Stemmons
3 p.m. to 4:30 p.m.	New South Women's Athletic Conference	Ballroom F
3 p.m. to 4:30 p.m.	North Atlantic Conference	Ballroom B
3 p.m. to 4:30 p.m.	North Central Intercollegiate Athletic Conference	Peonie
4:30 p.m. to 5:30 p.m.	NCAA Opening Business Session	Emerald
5:30 p.m. to 6:30 p.m.	NCAA Presidential Debate: Freshman Eligibility	Chantilly
6:30 p.m. to 7:30 p.m.	NCAA Council	Ballroom
6:30 p.m. to 7:30 p.m.	NCAA Voting Committee	Wedgwood
7 p.m. to 8:30 p.m.	NCAA Delegates Reception	Wyeth
8:30 p.m. to 10 p.m.	Middle Atlantic States Collegiate Athletic Conference	Chantilly
		Ballroom
		Monet

Wednesday, January 10		
Time	Event	Room
8:30 p.m. to 10 p.m.	Southern Intercollegiate Athletic Conference	Travertine
8:30 p.m. to 10:30 p.m.	High Country Athletic Conference	Lalique
8:30 p.m. to 10:30 p.m.	East Coast Conference	Manchester
8:30 p.m. to 11 p.m.	American South Conference	Edelweiss
8:30 p.m. to 11 p.m.	College Conference of Illinois and Wisconsin	Peridot
8:30 p.m. to 11 p.m.	Mid-American Athletic Conference	Library
8:30 p.m. to 11 p.m.	Northeast Conference	Milan
8:30 p.m. to 11 p.m.	Western Collegiate Hockey Association	Steuben
8:30 p.m. to 11 p.m.	Council of Ivy Group Presidents	Obelisk A
6:30 a.m. to 8 a.m.	Big Eight Conference	Peridot
6:30 a.m. to 8 a.m.	Big West and Mid-American Athletic Conferences	Miro
6:30 a.m. to 8 a.m.	High Country Athletic Conference	Wyeth
6:30 a.m. to 8 a.m.	North Atlantic Conference	Milan
6:30 a.m. to 8 a.m.	Southern Conference	Travertine
6:45 a.m. to 8 a.m.	West Coast Conference	Dardenelles
7 a.m. to 8 a.m.	NCAA Division I-AA Football Committee	Library
7 a.m. to 8 a.m.	Association of Mid-Continent Universities	Batik A
7 a.m. to 8 a.m.	Atlantic 10 Conference	Madrid
7 a.m. to 8 a.m.	Big East Conference	Morocco
7 a.m. to 8 a.m.	Colonial Athletic Association	Manchester
7 a.m. to 8 a.m.	The Colonial League	Steuben
7 a.m. to 8 a.m.	Council of Ivy Group Presidents	Lalique
7 a.m. to 8 a.m.	Lone Star Conference	Coral
7 a.m. to 8 a.m.	Metro Atlantic Athletic Conference	Fidelweiss
7 a.m. to 8 a.m.	Missouri Valley Conference	Obelisk A
7 a.m. to 8 a.m.	New Jersey Athletic Conference	Batik B
7 a.m. to 8 a.m.	Northeast Conference	Inverness
7 a.m. to 8 a.m.	Ohio Valley Conference	Cardinal A

Thursday, January 11		
Time	Event	Room
7 a.m. to 8 a.m.	Old Dominion Athletic Conference	Ming
7 a.m. to 8 a.m.	Pacific-10 Conference	Obelisk B
7 a.m. to 5:30 p.m.	NCAA Interpretations Center	Chantilly Foyer
7 a.m. to 5:30 p.m.	NCAA Registration	Chantilly Foyer
7 a.m. to 5:30 p.m.	NCAA Complimentary Soft-Drink Bar	Chantilly Foyer
7:30 a.m. to 8 p.m.	NCAA Media Headquarters	Sapphire
8 a.m. to 9:45 a.m.	NCAA Division I-A Business Session	Khmer Pavilion
8 a.m. to 9:45 a.m.	NCAA Division I-AA Business Session	Monte Carlo
8 a.m. to 9:45 a.m.	NCAA Division I-AAA Business Session	Cannes
8 a.m. to 11:45 a.m.	NCAA Division II Business Session	Ballroom A-B-C
8 a.m. to 11:45 a.m.	NCAA Division III Business Session	Ballroom D-E
10 a.m. to 11:45 a.m.	NCAA Division I Business Session	Khmer Pavilion
Noon to 1:15 p.m.	NCAA Delegates Luncheon	Chantilly Ballroom
Noon to 1 p.m.	NCAA Voting Committee Luncheon	Peridot
1:30 p.m. to 5 p.m.	NCAA Division I Business Session	Khmer Pavilion
1:30 p.m. to 5 p.m.	NCAA Division II Business Session	Ballroom A-B-C
1:30 p.m. to 5 p.m.	NCAA Division III Business Session	Ballroom D-E
Noon to 12:30 p.m.	NCAA Men's Committee on Committees	Travertine
5:30 p.m. to 7 p.m.	NCAA Council	Salon A
5:30 p.m. to 7 p.m.	NCAA Chief Executive Officers Reception	Honeysuckle
12:30 p.m. to 1 p.m.	NCAA Women's Committee on Committees	Travertine
7:30 p.m. to 9:30 p.m.	NCAA Honors Dinner	Chantilly Ballroom

## Loews Anatole



# NCAA Record

## CHIEF EXECUTIVE OFFICERS

**B. Dell Felder** named president at Eastern Washington, where he previously was senior vice-president for academic affairs and provost... **The Rev. Edward Glynn** resigned as president at St. Peter's, effective June 30, 1990. He is a former member of the NCAA Presidents Commission.

## FACULTY ATHLETICS REPRESENTATIVES

**Jack Ridge** appointed at Tufts, where he is a member of the geology faculty. He succeeds **Steven Hirsch**... Idaho's **W. Hal Godwin** selected to serve as the school's acting vice-president for student affairs.

## DIRECTORS OF ATHLETICS

**Mike Walsh** selected at Washington and Lee, effective December 1. He has served since 1981 as head baseball coach at Dartmouth, where he also has been assistant athletics director... Cleveland State's **Robert F. Busbey** promoted to associate vice-president for athletics affairs at the school, effective at the end of the academic year or upon the selection of a successor. He has been AD since 1961 and also was head swimming coach from 1951 to 1981. Busbey also served as chair and secretary-rules editor of the NCAA Men's Swimming Committee... **Mary Ann Rohleder** promoted from associate to interim AD at Butler, succeeding **William L. Sylvester**, who was assigned to other duties at the school and awarded the title of director of athletics emeritus. Rohleder, who has served as associate AD for five years, assumes a post held by Sylvester since 1975.

## ASSISTANT DIRECTORS OF ATHLETICS

Louisiana State's **Bo Bahnsen** given additional duties as compliance officer at the school, which also announced the promotion of **Herb Vincent** from sports information director to assistant AD for communications... **Jerry Wynn** named assistant AD for media relations and communications at Tulane. Since 1981, he has owned a public relations business



**Jerry Wynn**  
appointed assistant  
AD at Tulane



**Earlham named Pat Williams**  
for tennis,  
basketball posts



**Nelson Miles**  
selected for RIT  
women's basketball

in New Orleans, and he also is a former public relations director for the San Diego Chargers and New Orleans Saints.

## COACHES

**Baseball** Dartmouth's **Mike Walsh** appointed athletics director at Washington and Lee.

**Men's basketball** - Pat Williams named interim head coach at Earlham, where he also was appointed head men's tennis coach. He previously was head tennis coach at Hanover, where he assisted with basketball... Assistant coach **Bob Pearson** is serving as acting head coach at Colorado School of Mines while head coach **Jim Darden** recuperates from a heart attack he suffered September 26. Darden hopes to return to work by mid-November.

**Men's basketball assistants** San Diego's **Mike Legarza** appointed head coach at Canada College in California. He has been on the Toreros staff for five years... **Ted Woodward** joined the staff at Harvard after three years as an aide at Connecticut. He replaces **Tom Thibodeau**, who became an assistant with the Minnesota Timberwolves expansion franchise in the National Basketball Association.

Harvard also announced the promotion of **Steve Bzomowski** to the position of first assistant... **Mark Murphy** appointed at Trinity (Texas), where he recently completed his playing career and is the school's all-time leader in assists... **Brad Dobbels** named at Baptist, where he played for the past two seasons. He replaces **Kevin Hobbs**, who resigned to enter private business... **John McCarthy** selected at Herbert Lehman. He is a former high school coach.

Also, **Rich Kolimas** named at DePaul after three years as an assistant at St. Ignatius College Prep in Chicago... **Ben Battle** and **Rick Ferry** joined the staff at Susquehanna, which also announced the return of former aide **Dave Sheetz**. Battle is a Susquehanna graduate who has been working for a Wall Street investment firm, and Ferry is a former Crusader player who has worked as an assistant at the high school level. Sheetz was an aide at Susquehanna during the 1987-88 season... **Kevin Woods** resigned at Tennessee Tech, effective in mid-November... **Joe Maniaci** appointed at Long Island-C. W. Post after four seasons on the staff at St. Francis (New York). He also has been

head coach at Dowling, where his teams were 57-101 from 1980 to 1986... **Robert Clune** named at Allegheny after serving last season on the staff at Plattsburgh State. He was an all-State University of New York Athletic Conference guard at Albany (New York) in the early 1980s.

**Women's basketball** - **Kelly Sparr** promoted from assistant to interim head coach at Juniata, where she has been on the staff for two seasons. The former New Mexico player will step in for **Kathi Quinn**, who plans to take maternity leave beginning in December... **Nelson Miles Jr.** named at Rochester Institute of Technology after serving as junior varsity girls' coach at Caledonia-Mumford (New York) High School. He replaces **Mark Storm**, who coached during the program's first year of competition... **Kathy Morris** selected at Stockton State, where she is a former team captain. She has coached girls' basketball for the past two years at St. Joseph High School in Hammonton, New Jersey. Morris replaced **Joe Fussner**, who was named head boy's coach at Atlantic City (New Jersey) High School.

**Women's basketball assistants** **Stephanie White** named at Western Carolina. The former North Carolina Asheville player is a former head coach at Warren Wilson College... **Cathy Scoblick** hired at Fordham, where she recently completed a two-year playing career... **Jeff Frazier** selected at King's (Pennsylvania). He has coached amateur basketball in Indiana... **Jim Reed** appointed at Susquehanna. The former Bucknell football and track athlete previously was an assistant at the high school level... **Laura DeSimone** joined the staff at Juniata. She is a former Ursinus basketball and softball player... **Sue Matthews** selected at Rochester Institute of Technology... **Nick Mandich** named to a part-time post at California (Pennsylvania), where he was a volunteer assistant last season.

**Football** **Billy Hite**, assistant head

coach at Virginia Tech, is acting as the Hokies' head coach while **Frank Beamer** recuperates after undergoing a surgical procedure October 25 to expand a narrowed coronary artery. Beamer may return to work part-time within a week.

**Men's ice hockey** **Bob Emery** promoted from assistant to acting head coach at Plattsburgh State, replacing **Steve Hoar**, who resigned after five years in the post, citing personal reasons. Hoar's teams had compiled a 131-47-1 record since 1984 and his 1987 squad won a Division III title.

**Men's ice hockey assistant** **Rob Duke** appointed at Geneseo State. He is a former first-team all-State University of New York Athletic Conference forward at Oswego State.

**Men's soccer** **Jack Spurlin** resigned at Missouri Southern State, effective at the end of the season, to devote more time to his teaching duties at the school. Through two seasons, Spurlin's Lions have compiled a 24-9-4 record, including a 10-5-1 mark with three games left this year.

**Men's soccer assistant** **Sal Vaccaro** named at North Central. He has played professionally in Italy.

**Women's softball** - **Terri McFarland** selected at Grand Valley State. She is a former head women's basketball coach at Hope, where she also assisted with softball. McFarland replaces **Sue Dilsworth**, who resigned.

**Women's softball assistant** **Kelly Jackson** hired at Oregon. The former Arizona State player served during the 1987-88 season as head girls' coach at Moon Valley High School in Phoenix, Arizona.

**Men's and women's swimming and diving** **Maria Kramer** appointed women's coach at Wells... **Ray Riordon** given additional duties as women's coach at Towson State, where he has coached men's teams to a 187-125 record through 21 years. He replaces **George Kropp**, who retired after 11 years with the women's program.

**Men's and women's swimming and diving assistants** **Ellen Hays** named at Towson State, which also announced the appointments of **Steve Everett** and **Chuck Giffon** as volunteer assistants. Hays is a former head coach at Notre Dame (Maryland).

**Men's and women's tennis** **Pat Williams** appointed men's coach at Earlham, where he also will be interim head men's basketball coach. He previously coached tennis and assisted with basketball at Hanover... **Janet Dodge** and **Elise Wilcheck** selected as interim head women's coaches at Lake Superior State, where both are former players. They replace **Steve Jordan**, who was relieved of his duties as women's coach but remains at the school as men's coach.

**Men's and women's track and field assistants** **Michael H. Turk** selected as a men's assistant at Marquette. Turk, a former aide at Wisconsin-Milwaukee, replaces **Dick Perez**, who departed after seven seasons at Marquette... **James Trimble** named men's and women's aide at Northeast Louisiana. He has been on the staff at Mississippi State for the past two years and also has coached at the high school level... **Gary Kinder** hired as men's and women's assistant at Virginia, where he will coach sprints and jumps. The New Mexico graduate was decathlon champion at the 1988 U.S. Olympic Trials.

**Wrestling assistants** **Scott A. Morgan** named at Marquette, where he has been a volunteer assistant for two years... **Mike Brown** appointed at Muhlenberg. The former Lehigh all-America works as a pharmacist in a nearby town. Brown replaces **Barry Bartek**, who stepped down after three years to undergo back surgery... **Harry Vogt** selected at King's (Pennsylvania). He is an elementary school principal who has coached at the high school and junior college levels.

## STAFF

**Compliance officer** **Bo Bahnsen** given additional duties at Louisiana State, where he is assistant athletics director. He replaces **Larry Jones**, a former Tiger football player and assistant AD who was named director of special projects in LSU's division of university relations and development.

**Sports information directors** **Jim Young** named at Santa Clara after serving as assistant media relations director at California since 1988. Young also has

See Record, page 13

# Financial summaries

## 1989 Division II Women's Indoor Track and Field Championships

	1989	1988
Receipts.....	\$ 4,308.71	\$ 1,642.34
Disbursements.....	14,165.52	14,941.16
	( 9,856.81)	( 14,941.16)
Expenses absorbed by host institutions.....	0.00	47.60
	( 9,856.81)	( 13,251.22)
Transportation expense.....	26,075.98	( 13,591.62)
Per diem allowance.....	( 5,125.00)	( 0.00)
Deficit.....	( 41,057.79)	( 26,842.84)
Charged to general operating budget.....	9,856.81	13,251.22
Charged to division championships reserve.....	31,200.98	13,591.62
	41,057.79	26,842.84

## 1989 Division I Men's Indoor Track and Field Championships

	1989	1988
Receipts.....	\$ 63,285.32	\$ 52,218.64
Disbursements.....	107,604.76	52,510.13
	( 44,319.44)	( 291.49)
Expenses absorbed by sponsoring agency.....	37,430.00	0.00
	( 6,889.44)	( 291.49)
Transportation expense.....	( 114,772.03)	( 107,207.76)
Per diem allowance.....	( 39,820.00)	( 39,180.00)
Deficit.....	( 161,481.47)	( 146,679.25)
Charged to general operating budget.....	161,481.47	146,679.25

## 1989 Division III Women's Swimming and Diving Championships

	1989	1988
Receipts.....	\$ 7,238.14	\$ 5,625.36
Disbursements.....	39,597.60	25,973.16
	( 32,314.46)	( 20,347.80)
Expenses absorbed by host institution.....	176.52	0.00
	( 32,137.94)	( 20,347.80)
Transportation expense.....	( 75,173.90)	( 89,951.73)
Deficit.....	( 107,311.84)	( 110,299.53)
Charged to general operating budget.....	32,137.94	20,347.80
Charged to division championships reserve.....	75,173.90	89,951.73
	107,311.84	110,299.53

## 1989 Division I Men's Ice Hockey Championship

	1989	1988
Receipts.....	\$ 1,537,004.13	\$ 938,972.54
Disbursements.....	490,489.64	290,568.05
	1,046,514.49	648,404.49
Guarantees received from host institutions.....	1,577.29	0.00
	1,048,091.78	648,404.49
Distribution to competing institutions.....	( 628,856.00)	( 389,040.00)
Transportation expense.....	( 114,289.04)	( 110,420.72)
Per diem allowance.....	( 130,340.00)	( 100,800.00)
Net Receipts.....	174,606.74	48,143.77
Retained by the Association.....	174,606.74	48,143.77

## 1989 Division I Men's Soccer Championship

	1989	1988
Receipts.....	\$ 251,249.20	\$ 301,100.21
Disbursements.....	135,884.91	151,584.69
	115,364.29	149,515.52
Guarantees received from host institutions.....	35,491.69	4,079.54
Expenses absorbed by host institution.....	691.00	24,261.30
	151,546.98	177,856.36
Distribution to competing institutions.....	( 90,928.00)	( 106,712.00)
Transportation expense.....	( 126,336.95)	( 73,753.99)
Per diem allowance.....	( 76,450.00)	( 69,850.00)
Deficit.....	( 142,167.97)	( 72,459.63)
Charged to general operating budget.....	142,167.97	72,459.63

## 1989 Division I Men's Swimming and Diving Championships

	1989	1988
Receipts.....	\$ 85,795.10	\$ 98,510.00
Disbursements.....	78,624.96	72,441.60
	7,170.14	26,068.40
Expenses absorbed by host institutions.....	265.11	12.50
	7,435.25	26,080.90
Distribution to competing institutions.....	( 4,461.00)	( 15,648.00)
Transportation expense.....	( 153,465.68)	( 135,006.48)
Per diem allowance.....	( 60,320.00)	( 66,900.00)
Deficit.....	( 210,811.43)	( 191,473.58)
Charged to general operating budget.....	210,811.43	191,473.58

## 1989 Division I Women's Swimming and Diving Championships

	1989	1988
Receipts.....	\$ 47,390.07	\$ 29,668.09
Disbursements.....	72,155.40	67,122.21
	( 24,765.33)	( 37,454.12)
Guarantees received from host institutions.....	0.00	16,947.00
Expenses absorbed by host institutions.....	265.10	12.50
	( 24,500.23)	( 20,494.62)
Transportation expense.....	( 110,364.95)	( 127,090.40)
Per diem allowance.....	( 43,180.00)	( 62,240.00)
Deficit.....	( 178,045.18)	( 209,825.02)
Charged to general operating budget.....	178,045.18	209,825.02

## 1989 Division II Men's Swimming and Diving Championships

	1989	1988
Receipts.....	\$ 8,293.46	\$ 4,434.93
Disbursements.....	35,319.87	22,173.99
	( 27,026.41)	( 17,830.06)
Transportation expense.....	( 54,945.73)	( 49,665.41)
Per diem allowance.....	( 14,012.50)	( 0.00)
Deficit.....	( 95,984.64)	( 67,495.47)
Charged to general operating budget.....	27,026.41	17,830.06
Charged to division championships reserve.....	68,958.23	49,665.41
	95,984.64	67,495.47

See Financial, page 13



# Record

Continued from page 12

worked on the West Coast Conference's information staff... Louisiana State's **Herb Vincent** promoted to assistant athletics director for communications at the school. He was named SID in 1988.

**Sports information assistant** — **Rhondi Payne** joined the staff at Missouri. **Strength and conditioning coach** **Phil Avalos** given additional duties at Pomona-Pitzer, where he assists with football.

## NOTABLES

**Dan Chandler**, head wrestling coach at St. Thomas (Minnesota), selected by USA Wrestling to coach the U.S. world junior team at next summer's World Junior Championships in Tel Aviv, Israel. **Amy E. Pempel** appointed manager of media relations at the Sunshine Network in Florida. She previously worked in publicity at the Turner Broadcasting System. **John C. Ertmann** named vice-president for negotiations at NBC Sports. He previously was vice-president and legal counsel of the New York Yankees. **Venus Lacy** of Louisiana Tech and **Larry Johnson** of Nevada-Las Vegas selected by the USA Basketball as the 1989 basketball athletes of the year, in recognition of their play in international competition.

## DEATHS

**Michael J. Lambke**, a longtime Big Ten Conference basketball and football official, died October 3 in Burlington, Wisconsin, at age 79.

## CORRECTION

A story in the October 16 issue of The NCAA News incorrectly identified a school whose men's swimming team was selected by the College Swimming Coaches Association of America for all-academic honors. The school is Loyola (Maryland).

## POLLS

### Division I Men's Cross Country

The top 20 NCAA Division I men's cross country teams as selected by the Division I Cross Country Coaches Association through October 24, with points:

1. Iowa State, 339; 2. Tennessee, 315; 3. Oregon, 303; 4. Arizona, 294; 5. Nebraska, 234; 6. Arkansas, 242; 7. Wake Forest, 241; 8. Clemson, 207; 9. Providence, 187; 10. Wisconsin, 169; 11. Texas, 166; 12. Notre Dame, 158; 13. Georgetown, 131; 14. Penn State, 125; 15. Alabama, 113; 16. Dartmouth, 109; 17. Central Michigan, 79; 18. Brigham Young, 59; 19. New Mexico, 36; 20. South Florida, 14.

### Division I Women's Cross Country

The top 25 NCAA Division I women's cross country teams as selected by the Division I



**Stephanie White** joined Western Carolina basketball staff



**Terri McFarland** named softball coach at Grand Valley State



**King's (Pennsylvania)** appointed Harry Vogt to wrestling staff

Cross Country Coaches Association through October 23, with points:

1. Villanova, 200; 2. Kentucky, 191; 3. North Carolina State, 183; 4. (tie) Indiana and Kansas State, 165; 6. Georgetown, 157; 7. Nebraska, 152; 8. Wake Forest, 134; 9. Providence, 133; 10. (tie) Oklahoma State and UC Irvine, 129; 12. Iowa, 118; 13. (tie) Brigham Young and Clemson, 106; 15. (tie) Washington and Yale, 73; 17. Texas, 69; 18. Michigan, 57; 19. Northern Arizona, 53; 20. Washington State, 48; 21. Dartmouth, 39; 22. Minnesota, 30; 23. (tie) Alabama and Oregon, 15; 25. Missouri, 10.

### Division II Men's Cross Country

The top 20 NCAA Division II men's cross country teams as listed by the Division II Cross Country Coaches Association through October 23:

1. Edinboro, 2. Cal Poly San Luis Obispo, 3. Humboldt State, 4. Cal State Northridge, 5. South Dakota State, 6. East Stroudsburg, 7. UC Riverside, 8. Southeast Missouri State, 9. Cal State Los Angeles, 10. Shippensburg, 11. UC Davis, 12. Cal Poly Pomona, 13. Southern Indiana, 14. Mankato State, 15. Keene State, 16. Lowell, 17. Northeast Missouri State, 18. South Dakota, 19. Saginaw Valley State, 20. Indiana (Pennsylvania).

### Division II Women's Cross Country

The top 20 NCAA Division II women's cross country teams as listed by the Division II Cross Country Coaches Association through October 23:

1. Cal Poly San Luis Obispo, 2. South Dakota State, 3. Air Force, 4. UC Davis, 5. Navy, 6. Cal State Los Angeles, 7. Edinboro, 8. Augustana (South Dakota), 9. Millersville, 10. Southeast Missouri State, 11. Cal State Northridge, 12. Springfield, 13. Wisconsin-Milwaukee, 14. Ashland, 15. North Dakota State, 16. South Dakota, 17. Indiana (Pennsylvania), 18. Grand Valley State, 19. San Francisco State, 20. East Stroudsburg.

### Division III Men's Cross Country

The top 20 NCAA Division III men's cross country teams as selected by the Division III Cross Country Coaches Association through October 23, with points:

1. Wisconsin-Oshkosh, 160; 2. Calvin, 149; 3. Brandeis, 143; 4. Wisconsin-LaCrosse, 133; 5. Rochester, 125; 6. St. Thomas (Minnesota), 122; 7. North Central, 118; 8. Augustana (Illinois), 89; 9. St. John's (Minnesota), 86; 10. Cortland State, 74; 11. Haverford, 70; 12. Wisconsin-Whitewater, 58; 13. Glassboro State, 54; 14. Wisconsin-Stevens Point, 51; 15. St. Lawrence, 48; 16. Bates, 41; 17. Nebraska Wesleyan, 38; 18. Washington (Missouri), 36; 19. Carnegie-Mellon, 33; 20. UC San Diego, 27.

### Division III Women's Cross Country

The top 20 NCAA Division III women's cross country teams as selected by the Division III Cross Country Coaches Association through October 23, with points:

1. Cortland State, 156; 2. Wisconsin-Oshkosh, 155; 3. St. Thomas (Minnesota), 142; 4. Carleton, 134; 5. Ithaca, 130; 6. Wisconsin-LaCrosse, 121; 7. Williams, 111; 8. Allegheny, 100; 9. Calvin, 98; 10. St. Olaf, 83; 11. Bowdoin, 69; 12. UC San Diego, 49; 13. Hope, 48; 14. Washington (Missouri), 46; 15. (tie) Wisconsin-Stevens Point and Simpson, 40; 17. Wisconsin-Whitewater, 36; 18. Mary Washington, 33; 19. Alma, 30; 20. Swarthmore, 28.

### Division I Field Hockey

The top 20 NCAA Division I field hockey teams through October 22, with records in parentheses and points:

1. Old Dominion (16-1) ..... 120  
2. North Caro. (15-2) ..... 114  
3. Northwestern (14-2-1) ..... 108  
4. Iowa (15-0-2) ..... 102  
5. Providence (14-1) ..... 96  
6. Northeastern (12-3-2) ..... 90  
7. Penn St. (12-2-1) ..... 84  
8. Massachusetts (11-4-1) ..... 78  
9. New Hampshire (11-4) ..... 72  
10. Virginia (12-4) ..... 66  
11. Maryland (9-5-1) ..... 60  
12. Boston U. (10-4) ..... 54  
13. Connecticut (8-5) ..... 48  
14. Pennsylvania (7-2-1) ..... 39  
15. Temple (9-7-1) ..... 33  
16. Harvard (8-3) ..... 31  
17. Northern Ill. (8-5) ..... 26  
18. Syracuse (11-5) ..... 17  
19. Lafayette (13-4) ..... 11  
19. William & Mary (8-5) ..... 11

### Division I-AA Football

The top 20 NCAA Division I-AA football teams through October 22, with records in parentheses and points:

1. Eastern Ky. (7-0) ..... 79  
2. Ga. Southern (7-0) ..... 76  
3. Furman (6-1) ..... 71  
4. Maine (8-0) ..... 70  
5. S. F. Austin St. (6-1) ..... 64  
6. Boise St. (5-2) ..... 58  
7. Southwest Mo. St. (7-1) ..... 57  
8. Holy Cross (6-1) ..... 53  
9. Idaho (6-2) ..... 46  
9. Liberty (6-0) ..... 46  
11. Youngstown St. (5-2) ..... 39  
12. Northwestern La. (4-2-1) ..... 36  
13. Eastern Ill. (6-2) ..... 28  
14. Montana (6-2) ..... 25  
15. Appalachian St. (5-2) ..... 21  
16. Murray St. (5-2-1) ..... 20  
17. Villanova (5-2) ..... 14  
18. Arkansas St. (4-3) ..... 10½  
18. Western Ky. (5-3) ..... 10½  
20. Alcorn St. (5-1) ..... 10

### Division II Football

The top 20 NCAA Division II football teams through October 21, with records in parentheses and points:

1. Texas A&I ..... 80  
2. Jacksonville St. (8-0) ..... 76  
3. Grand Valley St. (8-0) ..... 72  
4. Pittsburg St. (8-0) ..... 67  
5. Angelo St. (7-1) ..... 63  
6. St. Cloud St. (6-1) ..... 62  
7. Edinboro (6-1) ..... 55  
8. North Dak. St. (6-1) ..... 53  
9. West Chester (6-1) ..... 48  
10. Indiana (Pa.) (6-1) ..... 43  
11. Winston-Salem (7-1) ..... 39  
12. UC Davis (6-1) ..... 35  
13. Mississippi Col. (6-2) ..... 31  
14. Northwest Mo. St. (7-1) ..... 26  
14. Virginia Union (6-1) ..... 26  
16. Augustana (S.D.) (6-2) ..... 24  
17. New Haven (6-1) ..... 12  
18. Ashland (6-1) ..... 8  
19. Eastern N. Mex. (5-2) ..... 7  
19. Cal St. Sacramento (5-2) ..... 7

### Division III Football

The top six NCAA Division III football teams in each region through October 21, with records:

**East:** 1. Cortland State, 7-0; 2. Union (New York), 7-0; 3. Trenton State, 7-0; 4. St. John's (New York), 7-0; 5. Bridgewater State (Massachusetts), 7-0; 6. Montclair State, 6-1.

**North:** 1. Augustana (Illinois), 6-0; 2. Dayton, 6-0-1; 3. John Carroll, 8-0; 4. Millikin, 6-0; 5. Ohio Wesleyan, 6-0-1; 6. Mount Union, 5-1-1.

**South:** 1. Washington and Jefferson, 6-0; 2. Locomotiv, 7-0; 3. Rhodes, 6-0; 4. Centre, 6-0; 5. (tie) Dickinson, 6-0-1, and Ferrum, 6-1.

**West:** 1. Central (Iowa), 6-0; 2. Concordia-Moorhead, 6-0-1; 3. Simpson, 6-1; 4. St. John's (Minnesota), 5-0-1; 5. Occidental, 4-2; 6. St. Norbert, 5-2.

### Division I Women's Swimming

The G.F.H. top 20 NCAA Division I women's swimming teams as selected by the College Swimming Coaches Association of America through October 24, with points:

1. Stanford, 398; 2. Texas, 378; 3. Florida,

349; 4. Tennessee, 339; 5. California, 321; 6. Michigan, 290½; 7. UCLA, 274½; 8. Arizona State, 234; 9. Georgia, 216; 10. Clemson, 209; 11. Northwestern, 146½; 12. Alabama, 141; 13. Arizona, 120½; 14. Virginia, 112; 15. South Carolina, 111; 16. Southern California, 93; 17. Southern Methodist, 84; 18. Minnesota, 83; 19. Arkansas, 53; 20. Miami (Florida), 52.

### Division I Women's Volleyball

The top 20 NCAA Division I women's volleyball teams through October 23, with records in parentheses and points:

1. Hawaii (17-1) ..... 199  
2. UCLA (17-1) ..... 191  
3. Nebraska (15-1) ..... 186  
4. Pacific (18-3) ..... 176  
5. Long Beach St. (15-4) ..... 168  
6. Illinois (15-3) ..... 155  
7. Arizona (15-6) ..... 151  
8. Southern Cal (15-6) ..... 140  
9. Stanford (10-5) ..... 139  
10. Texas (16-6) ..... 131  
11. Minnesota (22-4) ..... 122  
12. Texas-Arlington (14-3) ..... 112  
13. Colorado (15-7) ..... 103  
14. UC Santa Barb. (15-7) ..... 99  
15. Penn St. (23-4) ..... 82  
16. Louisiana St. (21-5) ..... 68  
16. Oregon (17-5) ..... 68  
18. San Diego St. (14-12) ..... 66  
19. Washington (12-7) ..... 57  
20. California (12-7) ..... 44  
20. San Jose St. (9-6) ..... 44

### Division III Women's Volleyball

The top 20 NCAA Division III women's volleyball teams through October 23, with records in parentheses and points:

1. UC San Diego (15-12) ..... 60  
2. La Verne (19-5) ..... 54  
3. Washington (Mo.) (29-6) ..... 48  
4. Juniata (22-4) ..... 42  
5. Colorado Col. (13-5) ..... 33  
6. St. Benedict (21-4) ..... 29  
7. Ill. Benedictine (24-5) ..... 25  
8. Menlo (18-6) ..... 21  
9. Muskingum (34-3) ..... 12  
10. Bates (30-0) ..... 3

### Men's Water Polo

The top 20 NCAA men's water polo teams as selected by the American Water Polo Coaches Association through October 23, with records in parentheses and points:

1. California (14-2) ..... 80  
2. UC Irvine (16-3) ..... 72  
3. Pepperdine (17-4) ..... 70  
4. Stanford (20-5) ..... 68  
5. Long Beach St. (10-6) ..... 63  
6. UCLA (9-7) ..... 62  
7. Southern Cal (8-7) ..... 61  
8. UC San Diego (15-11) ..... 52  
9. UC Santa Barb. (8-11) ..... 47  
10. Pacific (7-7) ..... 45  
11. Air Force (9-8) ..... 40  
12. Ark.-Lit. Rock (8-2) ..... 35  
13. Fresno St. (5-16) ..... 33  
14. Navy (14-7) ..... 28  
15. Brown (10-8) ..... 24  
16. Army (15-7) ..... 20  
17. Cal St. Los Angeles (10-6) ..... 14  
18. Harvard (7-11) ..... 11  
19. Massachusetts (11-9) ..... 9  
20. Iona (18-8) ..... 6

# Financial

Continued from page 12

## 1989 Division II Women's Swimming and Diving Championships

	1989	1988
Receipts.....	\$ 8,584.46	\$ 4,073.00
Disbursements.....	29,410.74	25,376.22
	( 20,826.28)	( 21,303.22)
Transportation expense.....	( 53,952.39)	( 41,993.41)
Per diem allowance.....	( 15,500.00)	0.00
Deficit.....	( 90,278.67)	( 63,296.63)
Charged to general operating budget.....	20,826.28	21,303.22
Charged to division championships reserve.....	69,452.39	41,993.41
	90,278.67	63,296.63

## 1989 Division III Men's Swimming and Diving Championships

	1989	1988
Receipts.....	\$ 9,991.39	\$ 7,217.34
Disbursements.....	34,784.86	26,414.67
	( 24,793.47)	( 19,197.33)
Transportation expense.....	( 96,056.06)	( 85,939.92)
Deficit.....	( 120,849.53)	( 105,137.25)
Charged to general operating budget.....	24,793.47	19,197.33
Charged to division championships reserve.....	96,056.06	85,939.92
	120,849.53	105,137.25

## 1989 Division III Men's Ice Hockey Championship

	1989	1988
Receipts.....	\$ 75,560.07	\$ 96,336.02
Disbursements.....	60,084.27	56,218.54
	15,475.80	40,117.48
Guarantees received from host institutions.....	0.00	3,516.46
	15,475.80	43,633.94
Transportation expense.....	( 16,076.22)	( 16,654.50)
Deficit-Net Receipts.....	( 600.42)	26,979.44
Transferred to division championships reserve.....	0.00	26,979.44
Charged to division championships reserve.....	600.42	0.00

## 1989 Division II Wrestling Championships

	1989	1988
Receipts.....	\$ 12,028.74	\$ 7,983.58
Disbursements.....	37,076.97	33,175.11
	( 25,048.23)	( 25,191.53)
Transportation expense.....	( 52,179.03)	( 39,356.90)
Per diem allowance.....	( 13,950.00)	0.00
Deficit.....	( 91,177.26)	( 64,548.43)
Charged to general operating budget.....	25,048.23	25,191.53
Charged to division championships reserve.....	66,129.03	39,356.90
	91,177.26	64,548.43

# You Can Go Home Again

One of the more rewarding business experiences is when a valued customer returns to the fold after trying a competitor's product.

That's why we're particularly delighted to welcome University of Texas football back to the AstroTurf® family.

The 78,000-seat Memorial Stadium on the Longhorn campus was the site of one of the earliest AstroTurf installations back in 1969. The field gets loads of heavy usage—from football and band practices to intramural activities and phys ed classes.

After one AstroTurf replacement, Texas turned to another company for a synthetic field in 1982. Their field came with a 10-year warranty, but the manufacturer didn't.

What good is a long-term warranty if a company is not around to back it up?

And what good is a warranty, regardless of length, if the field does not perform up to expectations or promises?

So this year, Texas installed an AstroTurf-8 surface with the unique AstroTurf® Float Drain system that enhances field performance under adverse weather conditions, but does not require a new subbase investment. Since introduced, almost 30 installations have already opted for this innovative AstroTurf development.

AstroTurf-8 comes with an 8-year warranty, that's also backed up by a 25-year record of performance and reliability. AstroTurf Industries also served as the general contractor for the field and replacement perimeter track. We've taken on overall contracting responsibility with increasing frequency in recent years as colleges recognize the incomparable expertise we bring to any synthetic field project.

So, welcome back Longhorns. In a sense you've never been away because Disch-Falk field, home of the great Texas baseball teams, has been in the AstroTurf fold since the stadium opened in 1974.

# AstroTurf

THE TOP PERFORMER IN FIELD SPORTS

ADVERTISEMENT

# Virginia plans another assault on men's soccer title

Virginia's men's soccer team finds itself in almost exactly the same spot this year as in 1988. The No. 2-ranked Cavaliers, coached by Bruce Arena, are 16-1-1 and again are undefeated in Atlantic Coast Conference play.

However, the Cavaliers would like to improve their fortune in Division I championship play after losing last year to eventual runner-up Howard in the third round.

"For the most part, we've been consistent again this year," Arena said. "That consistency has helped us remain undefeated in the ACC, and we're hoping it will help get us into the tournament."

"We have a lot of players contributing to the attack again this year," Arena continued. "Also, we're more balanced this year, which is working to our advantage. We have five or so players who have at least five goals this year, so it's a very well-balanced attack."

## Top scorers

Top Cavalier scorers include Kris Kelderman with six goals and seven assists; Ben Crawley, six goals and six assists; Richie Williams, six goals and five assists, and John Maessner, five goals and six assists. Crawley and Williams are injured, but Arena hopes both will be ready for the ACC tournament.

Another plus is sophomore goalkeeper Tony Meola, whose 0.43 goals-against average ranks him among the best in the nation. Meola has allowed only five goals in 18 games and has five shutouts.

Virginia was the top-ranked team in the Intercollegiate Soccer Association of America poll for much of the season but was replaced last week by Santa Clara. The Bronchos, however, haven't had much time to celebrate their first-ever No. 1 ranking.

ing.

Santa Clara, 13-0-2 with four games to go, is locked in a battle with West Coast Conference rival Portland for that league's automatic bid to the championship. Because the Bronchos tied Portland in a game earlier this season, they must win their remaining two conference games by big margins to claim the bid under a goal-differential tiebreaker.

"The No. 1 ranking only puts more pressure on us for the upcoming games," said coach Steve Sampson.

Still, the Bronchos are capable of dominating competition, having defeated five opponents by at least five



## Championship Preview

goals. Junior forward Paul Bravo, with 14 goals and seven assists, and junior midfielder Jeff Baicher, with eight goals and 12 assists, provide much of the scoring punch.

## Evansville improved

Meanwhile, another contender for the Division I crown appears to have come of age.

"We've worked our way back up from 1986, when we graduated a lot of players," says 11th-year Evansville coach Fred Schmalz. "This is the first time we've had more upper-classmen than underclassmen since then."

"I'm pleased with the progress we've made."

Leading the 15-2 Aces in scoring is senior Robert Paterson, whose 23 goals and five assists rank him among the top scorers in the nation. The Aces also have one of the na-

tion's top goalkeepers in freshman Trey Harrington, who has allowed three goals in 10 games for a 0.33 goals-against average and has recorded nine shutouts. Sharing net duties is freshman Bryan Boas.

"I thought our scoring would be more spread out and was really surprised with Paterson's exceptional performance," Schmalz said. "Our freshmen goalkeepers have been a great surprise also."

## South Carolina

South Carolina lost, 2-0, to Howard in last year's semifinals, but coach Mark Berson believes that was the best thing that could have happened to his squad.

"It was a tremendous motivator for us sitting in the stands last year watching the final game," said Berson, whose Gamecocks are 11-2-2 this season. "That vision has helped us through the rough spots this season."

"I think we have the experience necessary to make the trip to the NCAA tournament. We are a young team with only two seniors; but under pressure, the guys have shown that they have the qualities to perform in pressure situations," he added.

Junior forward Clark Brisson leads the Gamecock attack. In 15 games, Brisson has scored 18 goals, including six game-winners, and has five assists. Also, he holds the school record for most consecutive games with a goal (nine) and is tied for most goals in one season (18).

Leading the defense is 5-5 junior Tom Lober, whom Berson describes as "a tremendous player for his size. He has great speed and good ability to read the game. The other players really look to him for leadership on the field because of his ability to read the game."

## Championship Profile

**Event:** Division I men's soccer.

**Field:** Two teams will be chosen from each of eight geographical regions and 12 teams will be selected at large to participate in the 28-team, single-elimination tournament.

**Automatic qualification:** Atlantic Coast Conference, Atlantic 10 Conference, Big East Conference, Big West Conference, Colonial Athletic Association, Eastern College Athletic Conference, Ivy Group, Midwestern Collegiate Conference and West Coast Conference.

**Defending champion:** Indiana defeated Howard, 1-0, to claim the 1988 title.

**Schedule:** First-round games will be completed by November 12, second-round competition will be finished by November 19 and third-round games will be played by November 26. The semifinals and championship final will be played December 2-3 on the campus of one of the semifinalists.

**The NCAA News Coverage:** Scores and pairings from preliminary rounds will be published in the November 13, November 20 and November 27 issues of the News. Results from the semifinals and the championship final will appear in the December 4 issue.

**Contenders:** Evansville, Santa Clara, South Carolina, Virginia and UCLA.

**Play-off notes:** St. Louis has the most postseason tournament appearances (28 in 30 years) and has the best winning percentage (.746)... 1988 marked Portland's first appearance in the championship. The Pilots shared third place with South Carolina... The longest game, which lasted 166 minutes, five seconds and included eight overtimes, was UCLA's 1-0 title-game victory over American in 1985.

Goalkeeper Chris Foley, who replaced the graduated Charlie Arndt, has seven shutouts in 15 games and has given up 14 goals.

## UCLA a contender

At UCLA (14-1-1), things are a little unsettled this year, according to coach Sigi Schmid.

"We're actually a little unusual this year because our starting forwards are out for the whole season. All-America Billy Thompson has a broken leg, and Mark Sharp broke his wrist in the first exhibition game."

"Our leading scorers, Cobi Jones and Sam George, are both mid-fielders," Schmid added. Jones has seven goals and six assists, while George has five goals and four assists.

"It's sort of a good news, bad news situation," Schmid said. "We

definitely could use them (Jones and George) this year, but, because they redshirted this season, they'll be back next year with most of the rest of the team."

"The one thing I'm very pleased about is that we maintained our level of play despite the injuries. Everybody has picked up and done a little bit extra."

Schmid said the key to the Bruins' success has been the defense, led by goalkeeper Anton Nistl. Nistl is nationally ranked with a 0.31 goals-against average and 13 shutouts.

Defending champion Indiana (12-1-1), coached by recently inducted hall-of-famer Jerry Yeagley, is ranked among the Intercollegiate Soccer Association of America top 10 again the season and hopes to return to the championship.

# No. 1 Penmen plan to avert another early loss in championship

With four regular-season games to go before the Division II Men's Soccer Championship, New Hampshire College has yet to experience defeat. However, the Penmen aren't taking success for granted.

"This is the second consecutive year we've been ranked No. 1 in the

nation," said second-year coach John Rootes, whose Penmen are 14-0-2 this year but were early casualties in last year's tournament. The team lost its opening game, 1-0, to Southern Connecticut State.

"It was very exciting for us last year; but this year, we're not letting

it get us that excited," Rootes said. "We'd like to make it past the first game this time."

The top Penman scorer is Ike Ofoje, a junior all-New England selection with 17 goals and four assists this season. "After Ike, the scoring really is spread out among the players pretty evenly," Rootes said. "If something should happen to Ike, the rest of the team could pick up the slack. He's a great player, but I think we could do OK without him if we had to."

Defending champion Florida Tech is 13-2 and enjoying a four-game winning streak that includes a victory over NAIA power Nova. That victory gives coach Rick Stottler's team a boost in its preparations for the Sunshine State Conference play-offs.

Other highlights in the Panthers' season include victories over nationally ranked opponents Rollins and Oakland, as well as several other top NAIA teams.

Florida Tech is powered by the second and third leading scorers in the conference, Steve Freeman (eight goals, 13 assists) and Fitzgerald Haig (10 goals, five assists). Defensively, Bill Twaite has been outstanding this season in recording nine shutouts and maintaining a 0.54 goals-against average.

Meanwhile, a young Cal State Bakersfield team is surprising observers in the West, where the Roadrunners have lost only three games.

"We have four games left and we need to win all four to get a chance at the play-offs," third-year coach Simon Tobin said. "We should do quite well in three of those games, but the last game is against Cal State Northridge (which recently

defeated the Roadrunners). If we win the first three, it will be a boost of confidence for us."

"This year, even though we're young, we have some strong players and a lot of depth," Tobin said. "If somebody does get injured, we have some good replacements. We're a little more solid than we've been before."

The Roadrunners' top scorer, freshman Jeremy Gunn, has missed recent games with a muscle pull but may see action soon. He has seven goals and five assists. Junior Arturo Jauregui, an all-Far West selection last year, is back.

Meanwhile, the season has been tough for Gary Parsons' 8-4-2 Oakland squad.

"Last year's team went to the semifinals, but we graduated five starters," Parsons said. "This team is basically freshmen and seniors. The seniors certainly have helped; but overall, we're not as experienced this year."

"I'd say we're as good as a number of our play-off teams in the past. We've had a very difficult schedule this year but have had some key wins against Division II teams in our region. The tough schedule has helped us prepare for the tournament if we get a bid."

Pioneer standouts include senior all-Midwest goalkeeper Ralph Torre and seniors Alan Stewart and Earl Parris, as well as three starting freshmen.



Oakland goalkeeper Ralph Torre

Bob Kroska photo

## Championship Profile

**Event:** Division II men's soccer.

**Field:** Twelve teams will be chosen for the single-elimination tournament. Two teams each will be selected from the Northeast and Central regions, and one team each will be chosen from the South and West regions. The remaining teams will be selected on an at-large basis.

**Automatic qualification:** California Collegiate Athletic Association, New England Collegiate Conference, Northern California Athletic Conference, Pennsylvania State Athletic Conference and Sunshine State Conference.

**Defending champion:** Florida Tech, in its second tournament appearance, defeated California State University, Northridge, to claim the 1988 title.

**Schedule:** First-round games will be completed by November 12, and second-round games will be played by November 19. Semifinal games and the championship will be played December 1-2 or 2-3 on the campus of one of the semifinalists.

**The NCAA News coverage:** Preliminary results and pairings will be published in the November 13 and November 20 issues of the News. Results of the semifinals and championship final will appear in the December 4 issue.

**Contenders:** Cal State Bakersfield, Florida Tech, New Hampshire College and Oakland.

**Play-off notes:** Of the contenders, Florida Tech has the best tournament winning percentage (.750) with a 3-1 record in two postseason appearances... 1988 tournament play included six shutouts and two overtime contests in 11 games... No team has appeared in all 17 championships... Cal State Bakersfield is seeking its first championship appearance.

# Field hockey coaches seek right mix for winning formula

A lot of things go into the makeup of a championship-caliber team. Coaches of teams in contention for the NCAA Division I Field Hockey Championship look at the situation this way:

**Fundamentals:** "We go back to basics when we get ready to go to the play-offs," North Carolina coach Karen Shelton said.

**Focus:** In addition to performing physically, a successful team has to be sharp mentally. That encompasses everything from eliminating distractions and maintaining concentration to adjusting to such circumstances as inclement weather.

"One of the most important aspects of any team when it gets to the championship is mental toughness," Shelton said.

**Fun:** Old Dominion coach Beth Anders wants her team to concentrate on playing within itself. She encourages her players to "stay focused, be yourself, compete and have fun."

Fun and competition are synonymous to Anders. Just throw in intensity, she believes, and you create a top-notch team.

"Good teams will be competitive and battle with you," she said.

There are other elements. For instance, defense is the cornerstone of Northwestern coach Nancy Stevens' squad. She also believes in playing a tough schedule.

"That is the only way to get better," she said.

Stevens says setting goals is an important element in preparing for a game. She emphasizes that every opponent does something well and commands respect.

"Players have to be focused on what it will take to win that game," she said.

Iowa coach Beth Beglin is another proponent of fundamentals. In addition, she stresses working together and understanding each individual's contribution to team success.

"Everyone has a role and every role is important to the team" she said.

As for championship play, Beglin thinks the pressure may be greater in early rounds than in the semifinals and final. One reason is that many players aim all season to reach the semifinals. Another reason: A tournament entry often must play a traditional rival or previous opponent in the first two rounds.

This year, for the first time, the top four teams will receive first-round byes and the other teams will be assigned to brackets geographically. The intent is to prevent a couple of the top four teams from meeting in the second round, which has occurred in the past.

However, the change will not necessarily make things easier for teams that skip the first round.

"Sometimes having the bye is not an advantage," Stevens said. "One of the more difficult things is waiting to play. Obviously, your team is playing a team that has won (a game) and has momentum."



Maalke Hilbrand (6), Old Dominion's top scorer



Leslie Lynes (in white), North Carolina all-America

## Championship Profile

**Event:** Division I field hockey.

**Field:** The championship field is 12 teams. At least one team from each of six regions will be awarded a berth. The remaining teams will be selected at large.

**Automatic qualification:** Atlantic 10 Conference.

**Defending champion:** Old Dominion defeated Iowa, 2-1.

**Schedule:** First- and second-round games will be played November 11-12 at on-campus sites. The semifinals, third-place game and championship will be November 18-19 at Springfield College.

**Ticket information:** Call 413/788-3332.

**The NCAA News coverage:** Scores and pairings will be published November 13 and championship results will run November 20.

**Contenders:** Old Dominion, North Carolina, Iowa and Northwestern.

**Play-off notes:** Old Dominion has the most titles (four). . . The Lady Monarchs are the only team to repeat as champion, winning consecutive titles in 1982, 1983 and 1984. . . Five of the eight title games have been decided by one goal. . . The last three championship-game scores have been 2-1. . . Three title games have gone into overtime, including two in the past three years. . . Iowa has reached the semifinals three straight years.

# Barry, with firm grip on No. 1, seeks women's soccer crown

Barry's second season of Division II women's soccer has been pretty much like the first—very successful.

Under coach Mike Covone, the Buccaneers (14-0-1) have been ranked No. 1 for 23 consecutive weeks in the Intercollegiate Soccer Association of America poll after finishing second at last year's inaugural Division II championship.

"I feel that we have created some strength within the division," Covone said. "There really isn't one team that dominates each region. Each region is competitive, which shows there is parity among the Division II schools and that eventually may support increasing the size of the tournament."

With only three seniors on the team, the 1989 Buccaneers are a little less experienced. That's why Covone looks to veteran goalkeeper Carilynn Hormilla, who has 12 shutouts in 15 games, for defensive leadership. Another defensive stand-



## Championship Preview

out is newcomer Lea Craft.

Leading the offense is junior Carol Ashmore, with 11 goals and one assist, and sophomore Jennifer Faccone, with eight goals and four

assists.

### Coach is confident

Compared to Barry, Adelphi's 6-6-1 record does not look impressive. Yet, Panthers coach Tom Lang is confident.

"Right now, we're ranked No. 1 in our region, despite the six losses," Lang noted. "Five of those losses have been by one goal to top-20 Divisions I and II teams. I think we've played a very, very competitive Division II schedule, and we've proven that we're competitive at that level."

"We've already faced Keene State and Barry, so that gives us some idea of what we might be up against in the tournament. We're a very young team and have started five to six freshmen several times throughout the season. I'm hoping that experience will pay off for us," he added.

Sophomore Dina Gentile, who leads the Panthers with nine goals and two assists, gets scoring help from freshman Keri English, with seven goals and seven assists. Freshman Melissa Galletta tends the net.

At Cal State Dominguez Hills, defense is the trademark once again. Three of head coach Marine Cano's seven returning starters are defensive stalwarts from a team that allowed just one goal per game last year.

Headlining the veteran backline is junior Donna Robertson, whom Cano describes as "a fearless competitor who has displayed some offensive skills during her two-year



Carilynn Hormilla



Carol Ashmore

career." Seniors Laura Moses and Connie Cowman, along with freshmen Deonna Collins and Anna Rubin, have made the defense nearly impenetrable. Goalkeeper Chris Pezulo, a junior college transfer, backs up that crew.

### Defense a problem

"Defense has not been a problem for us this season," Cano said. "Thanks to our fullbacks, we have been successful the last two seasons even though our goalkeeping situation has been unsettled."

Top scorer on the 16-2 squad is Kristi White, a senior with 15 goals and 16 assists. Lynor Johnson, who led the team in scoring last year, has contributed nine goals and seven assists.

Although New Hampshire College missed a bid to the 1988 tournament, coach Peter Tufts' team is far from discouraged. "All of the teams in New England have improved and the competition is really

close," he said. "We can just do our best and hope to make it to the tournament."

"We're hoping that the selection committee looks at us honestly. Keene State (also in the New England region) did beat us, so we don't know what will happen. It's tough when only four teams can go to the national tournament."

"But I'm pleased as a coach that we've accumulated a 12-1-3 record. We've only given up seven goals in 16 games, and we have much more talent and a lot more depth this year, which makes a big difference," Tufts said.

Sophomore goalkeeper Debbie Wisniowski has been a major contributor to the Penmen's success, recording nine shutouts and a 0.43 goals-against average in 16 outings. Another key defender is senior captain Leslie McIntire, whom Tufts credits with providing maturity and leadership on the field.

## Championship Profile

**Event:** Division II women's soccer.

**Field:** One team will be selected from each of four regions for a four-team, single-elimination tournament.

**Automatic qualification:** None.

**Defending champion:** Cal State Hayward won the first Division II title with a 1-0 victory over Barry.

**Schedule:** Semifinals and the championship final will be held November 11-12 on the campus of one of the participating institutions.

**The NCAA News coverage:** Results of the semifinals and the championship final will be published in the November 13 issue of the News.

**Contenders:** Adelphi, Barry, Cal State Dominguez Hills and New Hampshire College.

**Play-off notes:** Before the Division II tournament was created, Barry, Cal State Hayward, Keene State and Missouri-St. Louis appeared in the National Collegiate Women's Soccer Championship. . . Semifinal pairings for the championship will be by regions: New England vs. West and Northeast vs. South. . . Semifinal losers in the 1989 championship will be credited with a third-place tie.



# 'So-so' record doesn't dim UC San Diego volleyball title hopes

Despite a 15-12 record, UC San Diego is again the top-ranked team in the nation and ready to defend its 1988 Division III Women's Volleyball Championship title.

Coach Doug Dannevik said the team's record doesn't really mean a lot. "Only one of our losses has been to a Division III team. As far as I

know, we're the only Division III team that plays that sort of schedule. There are lot of Division III teams that won't play us, so we're forced to play a lot of Division II schools.

"We've played Portland State, Chapman, Cal State Northridge and UC Riverside, which all are ranked in the top 10 (in Division II).

So even though we've lost to them, we're coming out pretty good," he added.

"Playing an easier schedule doesn't help prepare us for anything. We do what we have to do to win a national championship and that means playing the best competition. We set goals for every match and as long as we achieve those goals, we are successful. The overall record is secondary."

All-America outside hitter Diana Klintworth is back for her final season with the Tritons, as is setter Linda Ross. Other standouts are sophomore middle blockers Elizabeth Tan and Jen Dodson.

Washington (Missouri) also expects to benefit from playing a difficult schedule. "We've played seven of the division's top 10 teams, so we've had a pretty tough schedule," said coach Teri Clemens.

"We lost to La Verne, which was a real disappointment. We had just come off a win against Colorado College and we just didn't play as well against La Verne as we did against Colorado (College). La Verne played nearly flawless ball," Clemens said.



## Championship Preview

Leading the 29-6 squad mentally, emotionally and physically is senior setter Lori Nishikawa. Named the most valuable player in each of the Bears' tournaments this season, Nishikawa struggled with a pulled leg muscle in early matches but never missed one.

## Championship Profile

**Event:** Division III women's volleyball.

**Field:** This 24-team, single-elimination tournament will feature at least one team selected from each of six regions. The remaining teams will be selected on an at-large basis.

**Automatic qualification:** College Conference of Illinois and Wisconsin, Michigan Intercollegiate Athletic Association, Middle Atlantic States Collegiate Athletic Conference, Minnesota Intercollegiate Athletic Conference, New England Women's 8, Ohio Athletic Conference, Old Dominion Athletic Conference, Southern California Intercollegiate Athletic Conference and State University of New York Athletic Conference.

**Defending champion:** UC San Diego successfully defended its title with a 3-2 victory over Illinois Benedictine.

**Schedule:** First-round and quarterfinal matches will be November 9-11 at four on-campus sites. The semifinals and championship will be played November 17-18 on the campus of one of the semifinalists.

**The NCAA News coverage:** Scores and pairings from the first round and quarterfinals will appear in the November 13 issue of the News. Results of the semifinals and championship will be published November 20.

**Contenders:** UC San Diego, Colorado College, Juniata, La Verne and Washington (Missouri).

**Play-off notes:** Illinois Benedictine, Juniata and UC San Diego are the only teams to appear in all eight tournaments. UC San Diego has the best tournament winning percentage (.875), with five titles and two second-place finishes. Several records were broken at the 1988 championship, including four individual records and one team mark by Juniata.

Other leaders are Brooke Hortin, who has hit .400 in her last 10 matches, and junior Kathy Bersett, who is hitting .316 and has 308 kills.

Colorado College returned all six of its starters from last year and is 13-5 this season.

The Tigers also have gotten a boost from their outside hitters. "Our game plan is to try to go to the middle as much as possible, but our outside hitters are doing a great job, too," said coach Sue Bethanis.

"The biggest difference is that our right-side hitter, Teri Johnson, is 6-1. No other team in our division has that height on the outside. Even our shorter hitters are consistent and can place the ball with accuracy.

When they're on, it makes a big, big difference."

Joining Johnson on the outside are Kristin Poulson and Andrea Sunset. Rounding out the squad are setter Emily Smith and middle hitters Cathy Costello and Mary Thompson. Thompson is hitting .362 and Costello a three-time all-America—is hitting .334.

Led by coach Larry Bock, Juniata (23-4) started out the season ranked first in the NCAA's Division III poll. But two weeks later, the Indians fell to second place, and they are ranked fourth as of October 24.

Returning from last year's third-place team are senior setter Kris See 'So-so' record, page 18



Lori Nishikawa, Washington (Missouri) setter

# Setter for top-ranked team finds herself always in the game

By Cheryl A. McElroy  
The NCAA News Staff

The referee's whistle blows to begin the volleyball match.

The offense prepares to serve.

Across the net, the receiving team's setter is poised for action.

In this case, the setter is North Dakota State University's Becky Schulze.

Schulze, a 5-6 senior, has been instrumental in the Bisons' No. 4 ranking in both the NCAA and the Tachikara/American Volleyball Coaches Association Division II polls.

Hers isn't a glamorous role, but the setter is vital to the success of any volleyball team. Schulze touches the ball on almost every play.

"I enjoy the role. I run the offense and provide the leadership, like the quarterback on a football team," Schulze said. "My eyes constantly are focused on the ball."

No matter what the situation, Schulze keeps herself and her teammates focused. It helps to get a rally going or to stop one.

"The ability to stay in control, no matter what the situation, is very, very important," Schulze said. "There are always younger players watching and you need to set that example." She is one of two seniors on a team that has four freshmen and three sophomores.

As the server tosses the ball up, Schulze checks the position of her front-line hitters. Then, she follows the ball's flight over the net.

When the served ball goes to a teammate, Schulze notes the position of the receiver's body—particularly her arms—to anticipate where the ball will go next.

Then, there's a glance at the opponent's blocking scheme on the

other side of the net.

Moving to the area of the court where she will set the ball, Schulze has decided—a fraction of a second before the ball hits her fingertips—

which hitter will receive the set.

The sequence, which has taken about a minute to describe, actually occurs in seconds.

It all comes naturally to Schulze.



Becky Schulze (3) in action during NCAA championship

She has been setting hitters since her sophomore year of high school.

"There is a lot of repetition from practice; so when you get into games, you don't necessarily have to think about it. It happens naturally," she explained.

The setter position requires top physical and mental conditioning.

Schulze has watched hours of film and has studied her teammates' and her own hitting tendencies—reviewing the choices she made and picking out weaknesses.

Running from sideline to sideline and from the net to the end line is not easy for any athlete. Adhering to a rugged spring and summer conditioning program has helped keep her legs strong so she can endure the short bursts of speed needed to get to the ball and the 2½-hour marathon matches.

Fingertip pushups and extra wrist curls in the weight room have strengthened her physically, helping Schulze get the ball to teammates quicker.

Schulze holds North Dakota State records for most assists in a single season (1,761) and most assists in a match (70 vs. Tampa), both set in 1988.

She also ranks second in career assists (2,809), fourth in service aces (184) and fifth in defensive saves (646).

The records are nice, but Schulze's fondest memories are of Division II Women's Volleyball Championship appearances in 1986 and 1988, and she would like nothing more than a third try for the title.

An all-America selection in 1988, she enjoys playing for a national contender against the nation's best teams.

"I was fortunate enough to come

in as a freshman and experience the tournament semifinals. Now, it's something that is expected. I don't look at it as any added pressure or get overly excited. I think it's something my teammates expect," she said.

"It's something we have worked for. I think we're as good as the teams in California. I prefer playing those teams every day because I'm competitive. I would like to play the No. 1-ranked team every day because it just makes us better."

North Dakota State, 3-0 in the North Central Conference and 16-4 overall, has played many of the country's top teams. The Bison defeated No. 2 California State University, Sacramento, in an exhausting five-game match in the North Dakota State/Wendy's Classic, but dropped matches to top-ranked University of California, Riverside; Portland State University, and California State University, Northridge. Their other loss was to Mankato State University in the St. Cloud Invitational.

"It (the Cal State Sacramento win) was a good win for us. We weren't very successful when we went to California. I still think we had questions in our minds as far as what we could do," she explained. "We needed that win. It helped boost our confidence."

Schulze is keeping her focus—and that of her teammates—on taking things one practice, one game and one match at a time en route to the Division II tournament.

"It's going to take hard work and commitment, more so now than at any other time. The more you win, the better you get and the harder you work," she said.

"You have to keep striving to get better and better."

# Coaches get the picture, switch to videotape over film

The title "film coordinator" quickly is becoming a misnomer at Division I-A football schools.

Many programs hire a staff member to record games and practices for review by coaches and players, but those camera bugs are claiming a more up-to-date title for themselves these days—video coordinator.

Considering that videotapes are cheaper and faster to produce than film, it's little wonder that film cameras may be headed in the same direction as leather helmets in intercollegiate football.

"The big consideration is expediency," says **John Palmgren**, the video specialist at Pennsylvania State University. "When we shoot video, the coaches have something to look at immediately. In the case of film, even with on-site processing, it was two hours at the minimum—and in some cases, even longer—before a print became available."

"There also is a cost consideration; a video cassette is about \$12 compared to \$60 for a roll of film."

The University of Nebraska, Lincoln, recently featured its video program on **Tom Osborne's** weekly coach's TV show. Nebraska's video program, coordinated by **Dave Finn**, typically is able to produce a game tape for Osborne before the coach leaves the stadium for home on Saturday nights.

Penn State and Nebraska usually shoot games from more than one angle, and the Cornhusker crew also routinely tapes practices. Thanks to computer-editing capabilities, the schools also can make specialized tapes focusing on offensive or defensive plays and on opponents' tendencies in such situations as short yardage, third-down-and-long and blitzes.

Even so, being known as a video rather than a film coordinator does not make the job easier.

"We've saved some time but not a lot," Palmgren said. "We've increased the number of things we can do, and that's added to the overall workload."

Bradley University has replaced its 13-year-old logo featuring the caricature of an Indian brave. Artists recently designed a new logo that depicts an Indian headband with two feathers and the word "Braves" wrapped around a large block-letter "B."

"This change did not come about because of pressure of any kind," Bradley athletics director **Ron Ferguson** told the Associated Press. "Our nicknames will stay. But we thought there were just too many variations of the same logo used."

Last year, the school also retired its costumed Indian mascot, called



**Ricky Byrdson**

**Brad-E-Lee**, after faculty members complained that it was offensive. But Bradley officials said the logo was changed out of a desire to create something unique that can be copyrighted and protected.

Members of the University of Detroit men's basketball team and their coaches, managers and trainer teamed up October 14 for a 50-mile relay run through the streets of Detroit.

"What we've tried to do since I've



**Floretta Crabtree**

**bara Hedges**, senior associate athletics director at the University of Southern California and first president and board chair of the organization.

All proceeds from tickets and concessions at Western Illinois University's home women's volleyball game against Drake University October 27 will be donated to the Hurricane Hugo Relief Fund. Coach **Juli Kartel** decided to lend a hand while watching TV coverage

clude **George A. Drake**, president of Grinnell College and former NCAA Presidents Commission Division III chair; **Christine H. B. Grant**, director of athletics for women at the University of Iowa; **Paul King**, sports editor of the Peoria (Illinois) Journal Star; **James F. Pitts**, dean of academic affairs at Ohio Wesleyan University, and **Morton Weir**, chancellor of the University of Illinois, Champaign, who will serve as moderator.

**Floretta A. Crabtree**, head women's volleyball coach at Eastern Connecticut State University, claimed her 400th coaching victory October 5 when the Warriors swept Southeastern Massachusetts University, 15-6, 15-2, 15-8, on ECSU's home court. Crabtree is the first Division III coach in New England to reach the 400-victory milestone.

Prime Sports Network televised the first of 11 live 1989-90 University of Denver hockey games October 20, when the Pioneers played Colorado College. The network serves more than 625,000 subscribers throughout the Great Plains and Rocky Mountain regions.

Nicholls State University men's basketball coach **Gordon Stauffer** raised approximately \$6,000 when he attempted 1,000 free throws to benefit the cage program during the Colonels' season-opening practice October 15.

It was Stauffer's second trip to the charity strip for the cause, and he demonstrated the advantages of practice. Using an underhanded style, he made 902 free throws last

year; this year, he improved to 925. "I was shooting for last year's mark," Stauffer said. "But 925 out of 1,000. I don't believe it."

Trivia Time: Stauffer's 92.5 percent free-throw shooting percentage compares favorably to the Division I record for career free-throw shooting percentage—90.9 percent (based on a minimum of 250 free throws scored). Who holds the mark? Answer later.

Central State University (Oklahoma) recently donated 50 tickets to the Edmond (Oklahoma) Association of Retarded Citizens (ERAC) and played host to the group during the Broncos' October 21 homecoming game against Angelo State University. Six ERAC members also attended a Central State football practice and stayed afterward to meet the players and coaches.

The Institute for International Sport will serve as host for a seminar, "Ethical Issues Relating to the Media and International Sport," next summer at the University of Rhode Island. Further information about the seminar, scheduled for August 4-9, 1990, is available from **J. Richard Polidoro**, Institute for International Sport, 306 Adams Hall, University of Rhode Island, Kingston, Rhode Island 02881.

Trivia Answer: Greg Starrick set the Division I record for career free-throwing percentage by shooting 90.9 percent beginning in 1969 at the University of Kentucky and continuing from 1970 to 1972 at Southern Illinois University, Carbondale.

## Briefly in the News

been here is to show the people of Detroit that our basketball team is their basketball team, too," said head coach **Ricky Byrdson**, who led 15 players and his entire staff through 19 checkpoints where the runners distributed T-shirts to on-lookers.

"We feel that by doing this run, it will get the people of Detroit excited about not only the upcoming season, but our team as well."

The Dial Corporation has signed on as cosponsor of the Council of Collegiate Women Athletic Administrators' honors award and enhanced-opportunities award programs. Dial will provide financial and public relations support for the awards, which will carry the CCWAA-Dial name.

The honors award annually recognizes an individual, group or corporate entity for significant contributions to collegiate women's sports. This year's CCWAA-Dial Honors Award was presented to the CCWAA's founding board of directors, which was represented by **Bar-**

of the hurricane during her recent hospitalization for surgery. "I thought then that I didn't have it so bad," she said.

Also chipping in was local radio station WKAI, which donated \$5 for every kill by a Westerwinds player.

Knox College and Monmouth College (Illinois) will meet November 4 at Knox Bowl for their 100th football game, and as usual, the winner will claim the coveted "Bronze Turkey" trophy.

For now, Knox leads the rivalry, 45-44-10. The trophy turkey symbolizes the days prior to the formation of the Midwest Athletic Conference, when the game was played on Thanksgiving Day.

Although a number of events are planned to honor the game's tradition, time also will be taken to study the modern athletics scene.

On the morning of the game, Knox will sponsor a symposium titled "Athletics and Academics: A Question of Ethics?" Panelists in-

## 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** May the NCAA use a student-athlete's photo to promote a national championship?

**A** According to NCAA Bylaw 12.5.1.9, a student-athlete's name or picture may appear in a poster that promotes an NCAA championship or a conference championship, provided the poster is produced by a member institution that hosts a portion of the championship or by the NCAA or the conference.

## News Fact File

There are nearly 23,000 national associations in the United States (and another 100,000 associations at the regional, state and local levels). Of the 23,000 national associations, 33 percent own their own headquarters buildings, 39 percent employ a full-time lobbyist, 77 percent call the top staff officer "president," 95 percent conduct an annual convention and 73 percent hold other types of programs in addition to their conventions.

Source: *Association Management*, journal of the American Society of Association Executives, quoted in a staff-prepared compilation of trends and emerging issues for the NCAA Committee on Review and Planning.



### Recruit an Assistant with THE STAT-KEEPER®

Computer programs developed by  
a coach for coaches.

FOOTBALL	\$100.00
BASKETBALL	\$ 65.00
BASEBALL / SOFTBALL	\$ 65.00

To order send a check or money order to:

MEGA Software  
P.O. Box 46424  
Mt. Clemens, MI 48046-6424  
(313) 465-6928

### This is why we are The Coaches Choice

**THE STAT-KEEPERS COMES COMPLETE WITH:**

- Roster personnel records
- Schedule updates and tracking
- Offense-Defense-Special teams stats
- Team & opponent stats
- Easy to use manual

**FEATURES:**

- Input, edit, and delete any time
- 30 specialized reports
- Error help messages

**ADVANTAGES:**

- No spreadsheet required
- A complete program, not just a module
- Yearly updates or customization available
- Non-copy protected version available

**REQUIREMENTS:**

- IBM PC, XT, AT or compatible
- 512K, single disk drive and hard (fixed) disk
- IBM compatible printer

# Administrative Committee minutes

## 1. Acting for the Council, the Administrative Committee:

a. Granted a request by the Council Subcommittee to Review Minority Opportunities in Intercollegiate Athletics to extend the term of that subcommittee until January 1991.

b. Reviewed the schedule and agendas for the October meetings of the Council and the division steering committees.

c. Reviewed plans for the Administrative Committee's meeting with the executive committee of the Presidents Commission October 22 in Chicago, Illinois.

## 2. Acting for the Executive Committee, the Administrative Committee:

a. Approved the following recommendations by the Men's and Women's Track and Field Committee (which had been endorsed earlier by the Division II Championships Committee):

(1) That the field size for the Division II women's outdoor championships be increased from 135 (1:17.5 ratio) to 148 (1:16

ratio).

(2) That Humboldt State University serve as host institution for the 1990 Division II Men's and Women's Cross Country Championships, November 17.

(3) That Angelo State University serve as host institution for the 1991 Division II Men's and Women's Outdoor Track Championships, May 23-25.

b. Approved a recommendation by the



Conference No. 16  
October 15, 1989

Association's legal counsel dealing with copyright and trademark issues that the Association approve a settlement with the National Bowling Council to terminate that organization's use of the title "National Collegiate Bowling Championship," rather

than testing the issue in court.

c. Approved an increase from \$50 to \$70 in the registration fee for the 1990 Convention, noting that:

(1) The Association will be paying for two delegate luncheons in addition to the increased cost of having an honors dinner instead of the traditional honors luncheon;

(2) The location of the Convention hotel makes the availability of the delegate luncheons advantageous for the delegates; and

(3) A survey to be taken at the Convention will give the delegates an opportunity to express their opinions regarding delegate luncheons as part of the registration fee.

3. Report of actions taken by the executive director per Constitution 4.3.2.

a. Acting for the Council:

## New Colorado league names commissioner

Denver sports talk-show host Irv Brown has been named commissioner of the Colorado Athletic Conference, a new seven-team league that plans to compete in NCAA Division II in the 1990-91 academic year.

Brown, who has experience as a coach and referee, assumed his duties immediately after the appointment was announced October 24.

The CAC will include men's and women's programs at Metropolitan State College; the University of Denver; Regis College (Colorado); University of Colorado, Colorado Springs; Colorado Christian University; Southern Colorado University; and the women's programs at the U.S. Air Force Academy.

League members will compete in men's and women's basketball, men's soccer, women's volleyball, and individual competition in tennis and golf.

Brown said his first priority is to get the conference on television, perhaps on a cable network, the Associated Press reported.

"I will not ignore women's basketball or any other sports," he said, "but if you want to get exposure, the quickest way is through television. And the most obvious place to start

(1) Granted waivers per Bylaw 14.8.6.1- (c) to permit student-athletes from two member institutions to participate in gymnastics and swimming tryouts or competition involving national teams.

(2) Granted waivers per Bylaw 16.13 as follows:

(a) Brigham Young University, to provide expenses for a student-athlete to travel to a natatorium equipped with a diving platform for practice activities.

(b) University of Nebraska, Lincoln, to provide round-trip travel expenses from the institution's campus to a major airport in conjunction with the receipt of a recognized national award.

(c) University of New Mexico, to provide travel expenses for a student-athlete from the site of his uncle's funeral to the site of

intercollegiate competition.

b. Acting for the Executive Committee:

(1) Granted waivers for championships eligibility per Bylaw 31.2.1.3 to the following institutions that failed to submit institutional information forms or institutional compliance forms by the specified deadline: Ashland University; Greensboro College; University of Indianapolis; Methodist College; University of North Carolina, Charlotte; Rensselaer Polytechnic Institute; and Williams College.

(2) Approved a recommendation by the Wrestling Committee that Kutztown University of Pennsylvania and Eastern Illinois University serve as host institutions for the East and West regionals, respectively, in the 1990 Division I Wrestling Championships.

## Game personnel get training

The Missouri Valley Conference has conducted three regional seminars designed to certify member institutions' timers, scorers and 45-second-shot-clock operators.

The seminars for officiating-table personnel in the conference were held in St. Louis; Kansas City and Bloomington-Normal, Illinois. The clinics were set up to review the responsibilities of the bench officials during games and to discuss NCAA rules changes, particularly those that affect the duties of the timer, scorer and shot-clock operator.

Conducting the seminars were Associate Commissioner Joe Mitch,

Supervisor of Officials Dave Phillips and veteran game official Ed Schumacher.

Mitch said, "During these clinics, we tried to emphasize that timers, scorers and 45-second-shot-clock operators are a vital part of the officiating team. Their performance is just as important as the game officials on the floor. Therefore, it's mandatory that they have a thorough knowledge of the rules and mechanics of their positions."

To be certified to work as a bench official in the Missouri Valley, individuals were required to attend one of the regional clinics and to pass an examination on NCAA rules that relate to scorers, timers and shot-clock operators.

The certification program for bench officials is a continuation of other conference activities aimed at enhancing basketball officiating in the MVC. The league also conducts clinics for its game officials, holds tryout camps for new officials and is entering the second year of an officiating observers' program in which officials' performances are evaluated each game by an outside observer.

## 'So-so' record

Continued from page 16

Witchey, senior outside hitter Melinda Selby and senior middle hitter Rhonda Bygall. Witchey, who serves as the team's captain, has averaged 12.3 assists per game.

Selby, named to the 1988 all-tournament team, has 4.2 kills per game and Bygall is an all-East region and all-Middle Atlantic Conference player.

# The Market

The Market lists positions available at senior colleges and universities, junior colleges, and high schools.

All readers of The NCAA News are invited to use The Market to locate candidates for positions open at their institutions, to advertise open dates in their playing schedules or for other appropriate purposes.

Rates are 55 cents per word for general classified advertising (agate type) and \$27 per column inch for display classified advertising. Orders and copy are due by noon five days prior to the date of publication for general classified space and by noon seven days prior to the date of publication for display classified advertising. Orders and copy will be accepted by telephone.

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

Application Deadline: November 17, 1989. Salary: \$19,812. Women and minorities are encouraged to apply. Send resume to: Personnel Services, 2211 S. Brook Street, University of Louisville, Houchens Building, Louisville, KY 40292. Equal Opportunity/Affirmative Employer.

## Athletics Trainer

**Head Athletic Trainer (Full-Time/12 Months).** Department: Athletics. Employment Date: December 4, 1989. Salary Range: \$25,177-\$35,256. Responsibilities: Responsible for administration and organization of the athletic training program. Provides for the care and prevention of athletic injuries, including treatment and rehabilitation. Maintains accurate records for insurance and all athletic training services. Develops and maintains an effective student-trainer support program. Serves as a liaison with area hospitals and physicians as well as the College Medical Department and coaching staff. Minimum Qualifications: Bachelor's degree required; Master's preferred. Registered by the N.J. Board of Medical Examiners or equivalent; NATA certification. Minimum of three (3) years' experience in athletic training or related field. Experience with intercollegiate football is desired. Resumes and inquiries: Please submit letter of application, resume and three (3) current letters of reference to: Lawrence R. Schiner,

Director of Athletics, Jersey City State College, 2039 Kennedy Boulevard, Jersey City, N.J. 07305. Cut Off Date: November 10, 1989. An Equal Employment Opportunity Employer.

## Public Relations

**Director of Communications:** Amateur sports organization headquartered in Indianapolis, Indiana, has an immediate opening for a Director of Communications. Responsibilities include, but are not limited to: coordinating media operations, development of media guides, programs, brochures, news releases and feature stories, supervision of support staff, reporting of results to media and coordinating special events. Candidate will also assist in planning and developing marketing and promotional efforts. Preferred qualifications are a bachelor's degree in public relations and/or journalism or a related field, and five years' experience. Excellent written and verbal communications are a must. Please submit letter of application, resume, three references and salary history, by November 15, to: Executive Director, P.O. Box 68207, Indianapolis, Indiana 46268.

## Recruiting

Athletic Recruiter/Promotions Director. Bel-

larmine College is accepting applications for a full-time athletic recruiter with primary emphasis on men's and women's basketball. Other duties will include basketball promotions. Starting date of employment is scheduled for December 1, 1989, with potential renewal. Candidates should have a basketball playing and/or coaching background. Applications will be accepted until the position is filled. Send letter of application, resume and three letters of recommendation to: Jim Spalding, Director of Athletics, Bellarmine College, 2001 Newburg Road, Louisville, Kentucky 40205. Inquiries can be made by calling 502/452-8380. Bellarmine College is an Affirmative Action/Equal Opportunity Employer.

## Baseball

**Assistant Baseball Coach:** Effective Date - Jan. 8, 1990. Qualifications: Bachelor's degree required; Master's degree preferred. Would prefer one degree in the field of

Physical Education. Coaching experience in baseball with a strength in the pitching area preferred. Responsibilities: Recruiting student-athletes. Assist with day-to-day operation of the baseball program. Coach the Junior Varsity team and act as pitching coach. Teach in the Physical Education department. Salary: Negotiable. Application Deadline: November 29, 1989. Send letter of application and resume to: Thomas Austin, Director of Athletics, Methodist College, 5400 Ramsey Street, Fayetteville, NC 28311.

**Head Baseball Coach/Instructor of Health and Physical Education.** Old Dominion University is accepting applications for the position of Head Baseball Coach and instructor in the Dept. of Health, Physical Education and Recreation with an appointment date on or before July 1, 1990. The successful candidate will be responsible for all aspects of the baseball program, to include coaching, recruiting, promotion and fund-raising, and the monitoring of the academic progress of

See The Market, page 19

## Positions Available

### Assistant A.D.

Seton Hall University, Assistant Director of Athletics and Recreational Services. Seton Hall University, a member of the Big East Conference, is seeking applications for the position of Assistant Director of Athletics and Recreational Services. Primary responsibilities are scheduling and travel coordination for sixteen intercollegiate programs. Duties also include assisting in the area of compliance, internal affairs and others as assigned by the Director. Qualifications: Minimum, Bachelor's degree. Master's Degree and experience at the Division I level preferred. Salary: Competitive and commensurate with experience. Send letter of application and resume by November 10, 1989, to: Larry Keating, Director of Athletics and Recreational Services,

Seton Hall University, Brennan Recreational Center, South Orange, NJ 07079. An Equal Opportunity/Affirmative Action Employer.

## Academic Counselor

**Academic Counselor—Athletics.** Will participate in the planning and delivery of academic support services and programs for student-athletes in the University's intercollegiate athletics programs. Provide academic advice and counseling to members of the football team and monitor their performance on a regular basis. Maintain records and develop reports on their status during and at the end of the semester. Manage the tutoring program for all student-athletes. Recruit, select, train, and supervise all tutors. Monitor expenses against budget. Responsible for the daytime and evening study hall programs. Evening and weekend hours required. Requires a Master's degree in Student Personnel Services, Guidance and Counseling or related field, and three years' full-time experience in a higher education setting. Background in academic advising with knowledge and experience in intercollegiate athletics is essential.

## Norwich University Graduate Assistantships

Norwich University has graduate assistantships available for teaching/coaching, teaching/athletics training and intramurals. Assistantships are contingent on ability of applicants to assist our academic/athletics and intramurals programs and acceptance by the University's Graduate School. To apply write: Eduardo H. Hernandez, Chairperson, HPER Department, Norwich University, Northfield, Vermont 05663. Application Deadline: 30 January 1989.

## ASSOCIATION MANAGEMENT

## EXECUTIVE DIRECTOR

**National Athletic Trainers Association (NATA)** seeks a Chief Staff Executive for its Dallas Headquarters. NATA has approximately 13,000 members with approximately ten people on staff. Excellent communication skills are required. Demonstrated strength in the areas of maximizing effective involvement of volunteer leaders, fiscal management and negotiation skills is needed. Bachelor's Degree required with an advance degree a plus. Salary commensurate with experience and qualifications. Send resume and letter of interest, including salary requirements, to NATA's consultant: Lawrence Leiter and Company, 427 West 12th Street, Kansas City, MO 64105, by December 1, 1989.



## The Market

Continued from page 18

student-athletes. Opportunities also exist to develop and direct summer baseball camps. Teaching responsibilities will be assigned by the Chair of the Department of Health, Physical Education and Recreation. A bachelor's degree is required; master's preferred in Health and Physical Education or related field. Previous coaching and teaching experience at the college level is also required. Full-time, 12-month, non-tenure track position. Salary commensurate with experience and qualifications. Send letter of application, resume, official transcripts, and three letters of recommendation to: Jim Jarrett, Director of Athletics, Old Dominion University, Norfolk, VA 23529. Application Deadline: December 1, 1989. Old Dominion University is an Affirmative Action/Equal Opportunity Employer and actively seeks minority candidates.

**Assistant Men's Baseball Coach, University of Washington.** Full-time position. Starting Date: Immediately. Bachelor's degree required. Competitive experience at the college level preferred. Coaching experience at the collegiate level preferred. Coaching experience either at the professional, collegiate, or high school level is required. Knowledge of and adherence to NCAA rules and regulations. Organization and implementation of recruiting program. Assist head coach in recruiting; evaluation; budget preparation; field maintenance; game management; study table and academic progress monitoring; practice organization; scheduling; and organize and coach summer baseball team. Send letter of application, resume and three references to: Bob McDonald, Head Baseball Coach, Intercollegiate Athletics GC 20, University of Washington, Seattle, WA 98105. Application Deadline: November 30, 1989.

### Diving

**Position Available Immediately: Diving Coach.** Five month, part-time position. Division III joint program for Claremont-Mudd-Scripps and Pomona-Pitzer Colleges. Responsibilities for coordination and development of the varsity diving program for the CMS and P.P. aquatic teams. Salary: Room and board plus stipend. Send a resume to (both) John Zinda, CMS Athletic Director, Ducey Gymnasium CMC, Claremont, CA 91711; and Curt Tong, P.P. Athletic Director, Rains Center, 230 E. 6th St., Claremont, CA 91711. Call 714/621-8000, ext. 3562, for more details.

### Football

**Italian Football League.** The best overseas playing/coaching opportunities are in Italy. Contact teams directly with IFL placement

kit. For more information write to Eurovision, Box 6093, Boston, Massachusetts 02114.

**Sterling College. Position: Head Football Coach.** Contact: Dr. Al Cureton, Dean of Student Life, Sterling College, Sterling, KS 67579. Qualifications: Previous head coaching experience preferred; college coaching experience; recruiting experience essential; proven success in overall program; and being able to articulate a clear, evangelical Christ-centered faith. Responsibilities: Administer and coordinate a football program for 90-100 student-athletes. Duties include budget responsibilities for football; supervision of football facilities and weight room; total coordination of all football recruiting endeavors; and supervise staff of three five assistant coaches. Degree: Master's Degree. Salary: Very competitive with excellent fringe benefits. College: Sterling College is a Christ-centered institution, a member of the Kansas Collegiate Athletic Conference, located 70 miles N.W. of Wichita, KS.

### Lacrosse

**Dartmouth College. Head Coach of Men's Lacrosse.** (Full-time position beginning as soon as possible). General Duties: Responsible for the organization, development and administration of a Division I, Ivy League lacrosse program, including budget preparation, recruiting and supervision of assistant coach. Must be qualified to be either assistant/junior varsity coach for a second sport program, teach assigned physical education classes or perform intercollegiate administrative duties. Qualifications: Demonstrated successful lacrosse coach experience at the college level; ability to communicate effectively within Ivy League philosophy of no athletic grants-in-aid and highly selective academic standards. Bachelor's degree minimal. Application Deadline: Send letter of application, resume and references immediately to: Louise O'Neal, Senior Associate Director of Athletics, Dartmouth College, Alumni Gym 106, Hanover, NH 03755. Dartmouth College is an Equal Opportunity/Affirmative Action Employer.

### Soccer

**Soccer Coach.** The University of The South ("Seawee") is seeking an individual to be responsible for all aspects of a national-quality Division III men's soccer program, beginning in January. A BA or BS is required, as is demonstrated successful coaching experience, and the ability to fit comfortably into a rigorous small college. Secondary duties may include directing intramurals, assisting with a spring sport, and limited teaching of service classes. Salary is commensurate with experience and qualifications. Send resume and three letters of reference, with current phone numbers, by November 17, to: Bill Huxek, Athletics Director, The University of The South, Seawee, Tennessee 37375. Equal Opportunity/Affirmative Action

Employer.

### Track & Field

**Assistant Track and Field Coach:** Full-time academic year position in Division I Track and Field program for men and women. Baccalaureate degree required. Master's preferred; two-three years successful college coaching experience required with expertise in collegiate throwing events for men and women. FAC Level I required, Level II preferred. Assist in administration and recruiting as permitted by NCAA. Application deadline November 17, 1989. Send letter of application, resume, and three letters of reference to: Richard Coleman, Head Coach, Manly Field House, Syracuse University, Syracuse, NY 13244-4020. Equal Opportunity/Affirmative Action Employer.

### Graduate Assistant

**Graduate Assistant—Women's Swimming.** Salary \$4,500 for academic year. Includes out-of-state tuition waiver and three credits per term. Responsibilities include those assigned by head coach. Contact Corin Convis, Head Women's Swimming Coach, Michigan State University, Jenison Field House, East Lansing, MI 48824. Phone: 517/355-4761. MSU is an Affirmative Action/Equal Opportunity Employer.

**Graduate Assistants in Football—University of California at Berkeley,** a member of the Pacific-10 Conference. An Equal Opportunity Employer. You must have at least a 3.0 grade point average and a score of 1000 on the Graduate Record Examination.

### Intramurals

**Intramural Director.** Case Western Reserve University is seeking an Intramural Director. Responsibilities include organization and administration of the intramural program and teaching physical education classes

within a one year required program. Qualifications: Master's degree and college/university experience preferred. Salary: Rank and salary commensurate with professional preparation and experience. Applicants should send a letter of application, vitae, and three letters of reference to: Dave Hutter, Director of Athletics, Case Western Reserve University, Emerson Physical Education Center, 10900 Euclid Avenue, Cleveland, OH 44106. Applications will be accepted until the position is filled. Starting Date: November 15, 1989. CWRU is an Equal Opportunity/Affirmative Action Employer.

### Open Dates

**Men's Basketball, Division I—Saint Mary's College of California** in the San Francisco Bay Area is seeking home games for 1990-91 with Division I opponents. Guarantee available with possibility of arranging additional game. If interested, contact: Morris Hodges, Assistant Basketball Coach, 415/631-4389.

**Softball—Division I team** needed for UNLV's twelve team tournament to be held March 2-4, 1990, in Las Vegas. Guaranteed five games—\$175.00 entry fee. Please contact Doug Billings, 702/739-3846.

**Football, Jersey City State College (Division III)** needs a home game on September 8, 1990. Away game on September 14, 1991. Call Dan Minch, 201/547-3365.

**Division III Football—Aurora University.** November 3, 1990, and November 2, 1991. Contact: Sam Bedrosian, 312/844-5112.

**Football, Division III—Canisius College** is seeking an away game on either 9/1 or 9/29 in 1990, or a home date 11/10/90. Return date can be scheduled for 1994. If interested contact: Dr. Daniel P. Starr, Director of Athletics, at 716/888-2984.

**Team Wanted:** One NCAA Division I men's basketball team needed for Dec. 28-29, 1990, four team tournament. Good guarantee. Tournament to be played at Gonzaga University, a member of the West Coast Conference located in Spokane, Wash. Contact Joe Hillock, assistant men's basketball coach, 509/328-4220, Ext. 4202.

**Women's Basketball Schedule,** Salisbury State University, Salisbury, Maryland, an NCAA Division III member, is interested in scheduling a fourth team in the Gull Classic Tournament, to be played December 8-9, 1989. Interested parties should contact: Dr. William F. Lide, Athletic Director, Salisbury State University, 1101 Camden Avenue, Salisbury, MD 21801-301/543-6339.

**Football.** C.W. Post is looking for a Division III football opponent for November 10, 1990. Preferably a home game. Possible guarantee. Contact Vin Salamone at 516/299-2289.

**Women's Basketball:** NCAA Division I team needed for Lady Ute Classic, November 30-December 1, 1990, at University of Utah (Salt Lake City, Utah). Guarantee and/or return discussed. Contact Helen Higgs at 801/561-6230.

**Men's Hockey.** McGill University, Montreal, Canada, is looking for Division I non-conference games, Nov. 2, 3, 4, 1990; Nov. 16, 17, 18, 1990, as well as a Christmas—New Year Tournament between Dec. 26 and Jan. 7, 1991. If interested, please contact the intercollegiate office at 514/398-7003. Ask for Harry Zarins.

**Women's Basketball.** McGill University, Montreal, Canada, is looking for Division I or II non-conference games, Nov. 2, 3, 4, 1990; Nov. 16, 17, 18, 1990; Nov. 23, 24, 25, 1990, as well as a Christmas Tournament between Dec. 26 and Dec. 31, 1990. If interested, please contact the intercollegiate office at 514/398-7003. Ask for Harry Zarins.

**Men's Basketball.** McGill University, Montreal, Canada, is looking for Division I or II non-conference games, Nov. 16, 17, 18, 1990, as well as a Christmas Tournament between Dec. 26 and Dec. 31, 1990. If interested, please contact the intercollegiate office at 514/398-7003. Ask for Harry Zarins.

**Football, Division I-AA.** Western Kentucky University has open dates for September 1,

1990—Home; October 12, 1991—Home. Contact: Bruce Hoffman, Assistant Football Coach, 502/745-6031.

## SPORTS INFORMATION DIRECTOR

Plus responsibilities in one of the following areas: Aquatic Coordinator, Softball Coach, or Baseball Coach. This is an entry-level position.

Candidate must have a Bachelor's degree in communications or related field, with 2-3 years' experience preferred in each capacity. Proficient working knowledge of computers, typesetting and layout is desired.

Albright is a member of the NCAA (Div. III), ECAC, and the MAC, and fields 17 intercollegiate teams.

Send resume and names of references to the Director of Athletics. Applications will be reviewed beginning Nov. 15, and continue until position is filled.

## ALBRIGHT COLLEGE

PO Box 15234  
Reading, Pa. 19612-5234

Affirmative Action  
Equal Opportunity Employer

## INTERNATIONAL COACHING POSITIONS

The U.S. Sports Academy is seeking interested applicants to fill the following **coaching positions** in support of National and Youth Sport Organizations in Malaysia and Indonesia:

**BOXING  
TENNIS  
VOLLEYBALL  
GYMNASTICS  
WEIGHTLIFTING  
SWIMMING**

B.S. Degree in physical education, health education or related field required with 3-5 years' coaching experience at the club or collegiate level. M.S. preferred.

Unaccompanied, 1-2 year contracts with excellent benefits, including tax-free compensation, air transportation, housing and medical insurance, and generous vacation.

For consideration and details, send letter of application, resume, transcripts, and three references to:

Recruiting  
United States Sports Academy  
One Academy Drive  
Daphne, AL 36526

## ASSISTANT DIRECTOR CENTRAL TICKET OFFICE UCLA

The Central Ticket Office at UCLA sells tickets for all events produced by the various departments on the campus, including athletics, cultural and special events, comprising about 400 events annually with a dollar volume of approximately \$14 million per year. The CTO staff consists of 14 career and 50-60 student employees.

**Duties:** Responsible for ticket design, ordering, audit, accounting, sales and participation in pricing and marketing decisions with event promoters and University sponsors. Develop and oversee systems and procedures for processing of window, mail and telephone sales, season ticket sales, handling complimentary tickets, and cashiering and accounting. Ensure the ongoing functionality of computerized ticketing system (PACIOLAN) and coordinate the efforts of users to provide accurate, continuously updated information. Develop and implement ongoing training program for ticket sales personnel. Produce sales, marketing and final event reports to meet information needs for specific events. Resolve operational problems to ensure timely servicing of all events.

**Qualifications:** Candidates should have demonstrated skill in training and supervising large groups of clerical, production and customer service employees. Demonstrated skill in ticket management, including working knowledge of ticket audit procedures and controls, operational aspects of mail order, telephone orders, and ticket assignment. Detailed working knowledge of PACIOLAN or equivalent computerized ticketing systems. Demonstrated interpersonal, writing, oral communication and organizational skills. Working knowledge of marketing analysis techniques relevant to ticket pricing and sales. Demonstrated ability to resolve critical operating problems to meet commitments in a timely manner. Demonstrated ability to develop policies, procedures and organizational structure to meet short- and long-range organizational goals. Demonstrated knowledge of cash management, audit and basic accounting practices and procedures. Position involves some irregular hours, frequently during evenings and weekends.

**Starting Salary:** \$39,500 to \$49,400 annually commensurate with qualifications. UCLA offers an excellent benefits package.

**Applications:** Send resume and cover letter indicating qualifications for position by November 20, 1989, to:

Director, UCLA Central Ticket Office  
Job # R-3859  
P.O. Box 24607  
Los Angeles, CA 90024

UCLA is an Affirmative Action Employer.



## Florida Institute of Technology ATHLETIC TRAINER

FLORIDA INSTITUTE OF TECHNOLOGY invites applications for the position of Athletic Trainer.

**RESPONSIBILITIES:** Supervising student assistants, and the care and prevention for intercollegiate teams, clubs, and intramural programs. Coverage of home and away contests. Assist with affiliation with local sports medicine hospitals, record keeping of insurance forms and athletic injuries.

**QUALIFICATIONS:** NATA certified. Bachelor's Degree required. Master's Degree preferred.

**SALARY:** \$17,000 - \$20,000, starting date—immediately.

Send resume and three letters of reference to:

Athletic Director  
Florida Institute of Technology  
150 W. University Blvd.  
Melbourne, FL 32901

## BIG EIGHT CONFERENCE Service Bureau Director

Organizing, directing and administering the Service Bureau for the Big Eight Conference. This shall include, but not be limited to, acting as the primary liaison official with the media, effecting the weekly Service Bureau releases, brochures and media guides. The director coordinates the Service Bureau activities with member institutions, to include all championships. Demonstrated skills in computers, desk-top publishing, graphic design, writing, editing and public speaking are required. A minimum of two years' experience at the Division I level or in a related college or professional sports organization is preferred.

For consideration, candidates must forward a letter of application, a resume, and a reference list to:

Carl C. James  
Commissioner  
Big Eight Conference  
104 West Ninth Street, Suite 408  
Kansas City, Missouri 64105

Affirmative Action/Equal Opportunity Employer

## DARTMOUTH COLLEGE Head Coach of Baseball

(Full-time position beginning December 1, 1989)

**General Duties:** Responsible for the organization, development and administration of a Division I, Ivy League baseball program, including budget preparation, recruiting and supervision of assistant coach.

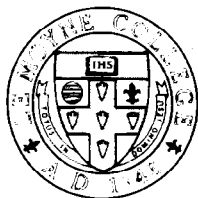
Must be qualified to be either assistant/junior varsity coach for a second sport of program, teach assigned physical education classes or perform intercollegiate administrative duties.

**Qualifications:** Demonstrated successful baseball coach experience at the college level; ability to communicate effectively within Ivy League philosophy of no athletics grants-in-aid and highly selective academic standards. Bachelor's degree minimal.

**Application Deadline:** Send letter of application, resume and references immediately to:

Louise O'Neal  
Senior Associate Director of Athletics  
Dartmouth College  
Alumni Gym 106  
Hanover, NH 03755

Dartmouth College is an Equal Opportunity/Affirmative Action Employer



## DIRECTOR OF ATHLETICS

**Le Moyne College,** a Liberal Arts college in the Jesuit tradition, invites applications for the position of Director of Athletics. The Director is responsible for the administration of the intercollegiate athletics program, intramural sports, physical fitness and recreational activities.

Le Moyne College competes in Division I Baseball (National Semi Finalist this year), Division III Lacrosse, and Division II in other intercollegiate sports (no football). Le Moyne is a member of the Eastern College Athletic Conference and the NCAA.

Le Moyne's athletics program is based upon the "Student-Athlete" concept. The College ranked 10th nationally in *US News and World Report's* 1988 survey of the best small, comprehensive colleges. *Changing Times* magazine listed Le Moyne as one of America's best educational bargains, and *Barron's Profiles of American Colleges* rated it very competitive.

The responsibilities of this position include the selection and evaluation of coaching staff, team scheduling, preparation and supervision of the operating budget, and formation and implementation of policies, procedures and programs conducted by the Department.

Candidates for this position should possess at least a Bachelor's Degree, have experience in the administration of intercollegiate athletics and physical education programs, and have an appreciation for Le Moyne's Jesuit tradition of educational excellence, stressing the development of each individual intellectually, spiritually, socially, and physically to their maximum potential.

This position is available July 1, 1990. It offers a competitive salary and an excellent benefits package.

Letter of application, resume and names of references should be submitted by November 20, 1989, to:

Chair, Director of Athletics Search Committee  
Office of the President  
Le Moyne College  
Syracuse, NY 13214-1399

Le Moyne College is an Affirmative Action/Equal Opportunity Employer.

# Swedish doctor urges ban on undetectable hormone

Eight Swedish athletes using the undetectable hormone Erythropoietin showed a 10 percent increase in endurance during a test program, a Swedish sports-medicine scientist said.

Bjorn Ekblom, the discoverer of modern blood doping in 1972 and a professor at Stockholm's Institute of Gymnastics and Sports, called for an immediate ban of the hormone as he left for the United States October 27, the Associated Press reported.

"Erythropoietin should be added to the (International Olympic Committee's) list of banned substances as soon as possible," Ekblom said. "This could be more dangerous for sports than anabolic steroids."

Erythropoietin, or EPO for short, has the same effect on the body as the banned blood-packing practice, according to the test results. But while Scandinavian scientists have made significant progress in detecting blood doping, there is no method to trace EPO in an athlete's system.

## Drexel to join North Atlantic league in 1991

Drexel University has accepted an invitation to join the North Atlantic Conference in the 1991-92 academic year, Commissioner Stuart P. Haskell has announced.

Drexel will join Boston University, University of Hartford, University of Maine, University of New Hampshire, Northeastern University and the University of Vermont. Colgate University, a member of the NAC, will realign with the newly formed Colonial League in the 1990-91 season.

Drexel will compete in all championships currently sponsored by the NAC. Men's teams compete in baseball, basketball, cross country, golf, indoor track and field, outdoor track and field, soccer, and tennis. The NAC sponsors women's championships in basketball, cross country, field hockey, indoor track and field, outdoor track and field, and tennis.

## BYU fans give \$80,000 to Hugo, earthquake victims

Brigham Young University's football team has been racking up impressive statistics this year en route to a 6-1 record as of October 27, and BYU fans also have turned in a couple of outstanding game-day performances.

At two home games, athletics director Glen C. Tuckett invited fans to make cash contributions to the American Red Cross Disaster Relief Fund to aid victims of Hurricane Hugo and the northern California earthquake. The fans responded by donating \$80,700.

Tuckett arranged for Red Cross volunteers to collect contributions October 7 at the BYU-Wyoming game. Fans donated \$20,462.

Two weeks later, Tuckett again asked fans to contribute to the fund at the BYU-UTEP homecoming game. They responded even more generously, donating \$60,301. Geneva Steel contributed \$20,000, part of which was a match of contributions made by BYU fans.

"Our fans were marvelous," Tuckett said. "It is always nice when those of us who are blessed can share our blessings with those who have suffered misfortune."

Blood doping involves withdrawing an athlete's blood, storing it, then returning it to his system before an event, thereby increasing the

Ekblom said an athlete increases his endurance by 10 percent after a couple of EPO injections. For example, the effect could be a top-

on for months. Blood doping achieves the same increase in red cells with proven results.

Ekblom and Dr. Bo Berglund of Stockholm's Karolinska Hospital, who is one of the world's leading blood-doping experts, are scheduled to reveal the complete test results early this week during a sports-medicine congress at Colorado Springs, Colorado.

More than 700 of the world's leading sports-medicine scientists, physiologists and "doping detectives" are expected to participate in the IOC-sponsored session.

The Swedish athletes, all average performers in sports like cross-country skiing and long-distance running but also representing nonendurance sports like archery and bowling, participated in the test program during the past year.

The program was approved by

the Swedish Sports Confederation, the governing body for sports in Sweden, and the Swedish National Social Board.

None of the athletes was allowed to enter any competitions during the testing period. Seven others are currently being tested.

Berglund, who is assisting Ekblom in the testing programs, said that contrary to blood doping, "no labs are needed if an athlete wants to cheat by using EPO."

"An athlete can give himself the injections. It's far simpler to administer than blood doping," Dr. Berglund said. "Manipulations with EPO could be a serious threat against fair play in endurance sports."

EPO, vital for kidney patients, could be on the market within a year, Berglund said. There could be side effects, but scientists have not yet discovered any.

## *Hormone Erythropoietin boosts endurance and is believed to be potentially more dangerous for sports than anabolic steroids*

amount of oxygen in the blood. Laboratory and field studies show endurance gains of about five percent when this is done.

The IOC, which banned blood doping in July 1986, is investigating EPO.

"The test results were not unexpected, but they are nonetheless frightening," said Ekblom, a former elite athlete in orienteering, a Swedish sport. "This makes it hard to believe in sports' future."

three finish for a cross-country skier or long-distance runner who would likely have problems making the top 20.

EPO, a naturally occurring hormone that is being manufactured artificially, boosts an athlete's performance by increasing the oxygen-storing capacity of the blood.

Researchers say it disappears from the body in a matter of hours, making detection almost impossible. But the red blood cells it creates live

# We Put The World At Your Fingertips.



Whether you're travelling for business or pleasure, it's a complicated world out there. It takes a world-class agency to help you through the rough spots, to sort out the best travel schedules and to secure the best prices. It takes an agency with experience and clout to get you what you want everytime you travel, an agency that can get you the attention you deserve. As the nation's leading sports travel network, WORLDTEK is the one to choose.

**WORLDTEK TRAVEL.**  
We make a world of difference in your travel planning.

Call Toll Free Today  
For Reservations 1-800-243-1800  
For Information 1-800-243-1723



111 Water Street, New Haven CT 06511

Official Travel Agency  
For NCAA® Championships