



THE RECORD

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Black History Month Has Multicultural Focus

By Jerome M. Zufelt
Contributing Editor

The University continues its commemoration of the life of Dr. Martin Luther King Jr. and celebrates Black History Month with three special events this month.

The Student Government-sponsored programs are the powerful stage interpretation of *Our Young Black Men are Dying and Nobody Seems to Care* at 8 p.m. this Sunday (Feb. 6), the Performing Arts Ensemble of Jamaica at 8 p.m. Thursday, Feb. 17, and the Latin Fiesta Ensemble at 7:30 p.m. Sunday, Feb. 20. All will take place in Eagen Auditorium.

The month of March begins with a lecture by Clifton Davis, an African-American singer, speaker, minister and actor who co-starred in the television series *Amen*. Davis will discuss his triumph over addiction in a Drug Awareness Week program at 8 p.m. Wednesday, March 2, in the Houlihan-McLean Center.

The February events begin with a dramatic look at the lives of a group foreign to many people in this region, young African-American men in urban centers. Presented by *Living the Dream*, the play is a series of vignettes addressing the serious problems young Black men face in the United States every day. James Chapman first wrote the play as his explanation for wanting to commit suicide in 1983. He pulled his life back together and decided to produce the play in 1990.

The performance mixes humor with reality and deals with issues such as AIDS, crack dealing, drug abuse, homelessness, and date rape from the perspective of Black men. But, Chapman doesn't give up on life in this play. "We say, 'This can change.' These are winnable battles if we just keep fighting," he has said.

"I want people to know that we are determined to survive," said Chapman, who warns that these societal issues affect other young Americans, not just Black men.

The Jamaican and Latin ensembles will celebrate the music and culture of those American groups.

King Program Explores Housing Issues

These events are a continuation of the celebration the University started on Dr. Martin Luther King Day, Jan. 17, when it co-sponsored a convocation with the Central City Ministerium that examined housing problems in Scranton.

Rev. Calvin Hooks of Bethel AME Church and Rev. Donald Henderschedt of St. John's Lutheran Church led a brief religious service honoring Dr. King that included music by the University Singers. A discussion of different aspects of the housing situation in Scranton followed.

"We wanted to focus on a single issue

and examine it in light of Martin Luther King's legacy of faith and social action," Rev. Joseph Quinn, rector of St. Peter's Cathedral in Scranton, said about the event.

Quinn and Rev. Thomas D. Masterson, S.J., vice president for University ministries, coordinated planning of the program. Masterson said the event was the start of more focused programming for Martin Luther King Day in Scranton.

Scholarships For African-Americans

The University and the student organization United Colors co-hosted the Council for Community Affairs' fifth annual Martin Luther King Jr. observance and scholarship fundraiser on Jan. 22.

The Scranton-based Council has awarded \$4,600 to help finance the college educations of 10 African-American graduates of Scranton high schools since 1990. Two of the three recipients of 1993 awards, Angelique Simonovich and Todd Butler, are now first-year students at the University.

Sherman Wooden, director of student activities and moderator of United Colors, and Arthur Mutaremwa, a Scranton graduate student from Uganda, were two of the guest speakers on the evening's program.

Robert Mitchell, president of the Council for Community Affairs, noted that the students in United Colors approached him about helping to host the event. He hopes the evening was just the beginning of more interaction between the two groups.

United Colors Promotes Awareness

The University's multicultural student organization has gone through name and identity changes in recent years, from the African-American Society in 1991-92 to the Multicultural Club last year, but the students and Wooden say that United Colors is in many ways a new club.

"The group has been very active," said Wooden, who noted that the club has nearly two dozen members. "It's been very positive because they are interested in being active on campus. The members have worked with Admissions to talk with prospective students and they want to do some things off campus as well."

Daniel Feliciano, a freshman from Middletown, N.Y., and the group's president, said that United Colors is working to bring more academic-oriented multicultural events to campus to help educate other students about people from different backgrounds.

"There is a lack of understanding of different cultures here at Scranton," said Edward Valente, a junior from Harrison, N.J. "But, I've seen some attitudes change in my three years here."

The students in United Colors say they want to continue changing those attitudes.



Dr. Dennis Kapp, '78, talks with Dawn Cramer, a junior from Neptune, N.J., after her examination in the new Health Services Office. The facility, along with Drug and Alcohol Information Center and Educators (D.I.C.E.), is now located in the Patrick J. and Marie Connors Roche Wellness Center.

Memories of Scranton

Roche Couple Expresses Their Love For The University With A \$1 Million Gift

A couple who kept the University of Scranton in their hearts for more than 70 years have given the school a gift of \$1 million.

The gift from Scranton natives Patrick J. and Marie Connors Roche was made as a bequest from the estate of Mrs. Roche, who died in February of 1992. Patrick Roche, an alumnus of St. Thomas College, died in 1981.

In gratitude for the gift and as a tribute to the family, the Board of Trustees at its December meeting named the University's new Wellness Center in honor of Mr. and Mrs. Roche. The Wellness Center, which opened in the fall in a renovated University building on Mulberry Street, houses Student Health Services and the Drug and Alcohol Information Center and Educators (D.I.C.E.).

"It is gratifying to be remembered so generously by a graduate," said University President Rev. J.A. Panuska, S.J. "We trust that identifying a center devoted to the well-being of students would be very much in keeping with the thoughts of Mr. and Mrs. Roche."

Robert J. Sylvester, vice president for development and public relations, concurred that the naming of the Wellness Center is a timely tribute to the benefactors. He added that the unrestricted gift would help the University in several ways, among them a memorial scholarship fund for students.

"Mr. and Mrs. Roche were very close friends and generous supporters of the University for many years prior to their deaths," he said. "This benefaction, like so many others the University has received over the years, tangibly reflects the love and commitment they had for the University."

Sylvester noted that the Roches' affection for the University can be traced to their respect for the school's mission and their special relationship with the late Rev. John J. Burns, S.J., a long-time member of the Jesuit Community and the Development Division staff.

Burns, who died last Feb. 9, had nurtured a close friendship with the couple for many years. They all shared a love for the University. For Mr. and Mrs. Roche, it was a courtship that began in the early part of the century.

Marie Connors Roche was raised in the Nativity Section of Scranton and she met her husband-to-be in the neighborhood. Patrick was in charge of renting St. John's Hall and Marie was organizing a dance to be held there.

Marie graduated from Scranton Technical High and eventually became secretary to its principal, a position she held until her marriage in 1937.

Patrick Roche was also a product of the Nativity Section. Like many young men of that era, he had to be especially industrious to earn money for an education. Pat mowed the lawn and did odd jobs at a public school and worked as a pin boy in the bowling alley at the Elks Club on Washington Avenue. His favorite job, however, was selling newspapers to itinerant customers in downtown Scranton.

In a 1980 letter to the University, Pat recalled that he was a central city newsboy from 1913 to 1917:

My 'beat' covered the area in the vicinity of the Brooks Building (then the Peoples Bank Building), the corner of Spruce Street and Washington Avenue, and the entire 'old' Courthouse. I was then about thirteen years of age and engaged in my first experience as an entrepreneur.

Pat sold *The Scranton Times* and *The Scranton Truth*, in both cases purchasing two papers for one cent. Each paper sold for one cent, which left a "handsome" profit of one-half cent for the newsboy. He also peddled "out-of-town" publications like *The New York Journal*, *The New York World*, *The (Philadelphia) North American* and *The Saturday Evening Post*.

His customers included many of the city's professionals and better-known personalities. Among his "hottest" locations was the radiator in the lobby of the Connell Building — a spot that still exists, sans newsboy.

During that period Pat was attending St. Thomas College (now the University of Scranton) and playing on its basketball team. But in September of 1918, as World War I was in full swing, he and many of his fellow seniors withdrew to join the Student Army Training Corps at Catholic University in Washington, D.C.

Pat returned to St. Thomas in January of 1919, but could not remain long enough to graduate with his class. Four years later he received a degree in electrical engineering from Penn State University and later a doctorate in law as well as his law degree from New York University.

But his aforementioned letter left no doubt about the depth of Pat's feelings for his hometown school:

By the way, if you locate an unused St. Thomas College diploma...I would be delighted to have my name added to it as a graduate in the 1919 class.

Pat and Marie eventually settled in Summit, N.J. Pat, an attorney who specialized in patents, worked for Western Electric in Kearney, N.J.; AT&T in New York City; and finally Bell Laboratories in Murray Hill, N.J., until his retirement.

For many years Marie taught catechism at St. Teresa's Church in Summit. An excellent bridge player, she also loved to read and was an elected officer of the Fortnightly Club, which met to discuss books of the month.

Though removed by distance, Pat and Marie never forgot their roots. Their friendship with Fr. Burns kept them in touch with the University, and they supported the school through gifts to the Annual Fund.

Pat's 1980 wish for a St. Thomas diploma was fulfilled; he received it that fall along with an honorary B.S. from the University of Scranton. He died on Christmas Eve in 1981. Shortly after, Marie wrote to the University regarding the degrees:

You have no idea what joy that gave him the last week of his life. I placed them on the sofa facing his easy chair and the time he spent looking at and enjoying them is indescribable. They immediately put his other degrees in the shade. In his quick, gentle manner, he said after a long look, 'I haven't been so happy with anything since July 17, 1937.' As well as being gentle, he was discreet, for that was the date on which we were married.

For over a decade Marie continued to correspond with Fr. Burns. Along with news of the University, they shared personal joys and sorrows. Excerpts from one such exchange shed light on their bond as well as the generous bequest to the University:

Saturday, October Twenty-Nine (1983)

Dear Father Burns,
The account of your back trouble sounded painful, but I gather your operation brought it to a satisfactory conclusion. Was your Fall party (Presidents' Club dinner) as lovely as usual?

The University is certainly flourishing, from your reports. The fact that candidates for admission so far outnumber the places you have to fill must be very gratifying. Another feather in your bonnet is the number of Fulbright scholarships...

Pat would be pleased with all this good news were he here. I never knew where his fond recollections of St. Thomas left off and his pride in and admiration for the University of Scranton began. He was ever pleased to be adopted as an alumnus. What the Jesuits did for Scranton through the University by offering to educate its youths could never be measured, Pat firmly believed.

With best wishes to yourself
Ever
Marie Roche

Nov. 3, 1983

Dear Marie,
A rainy, dreary day in Scranton was brightened by your nice, warm letter.

Before I forget, we'll be remembering Pat in our Masses all this month of November. But I'm sure he'll have the Lord pass them on to someone who really needs them.

You wrote of his affection for St. Thomas College which he easily and lovingly transferred to the University of Scranton. Like Pat, most of our St. Thomas College graduates are proud to call themselves alumni of the University.

Our back problems give us something in common — maybe not something marvelous — but in spirit we can encourage one another to be patient and wait for the Divine Physician to heal us.

The Presidents' Club dinner was a delight this year but it would have been more so had you been able to attend.

Take good care of yourself and love yourself as God loves you.

Peace and blessings,
John

By William R. Genello
Editor, *The Record*



For this year's Martin Luther King Jr. Day observance, Rev. Calvin Hooks of Bethel AME Church (at podium) and other members of the Central City Ministerium conducted a convocation that examined housing problems in Scranton. The event was co-sponsored by the University and held in the Houlihan-McLean Center.

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University of Scranton
Room 315 The Estate
Scranton, PA 18510-4628

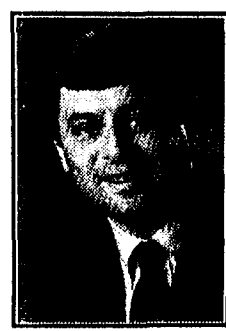
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Active Approach Needed In Today's Job Market

By Paul Perhach
Director of Career Services

It is no secret that the job market for college graduates is not as bright as it was a few years ago. New jobs are not being



created at the same rate as in the 1980s, and companies continue to downsize their work forces while restructuring their organizations to remain competitive and profitable. This is especially true for large companies who in the past hired significant numbers of new college graduates.

Career services offices in colleges and universities across the nation have seen a dramatic decrease in the number of employers participating in on-campus recruiting. This is not surprising since most on-campus recruiting visits were scheduled by large employers who now find themselves streamlining their personnel needs and focusing more on the quality of the applicants.

In general, employers have become more selective in hiring and less traditional in recruiting. As a result, college students must be prepared to convince an employer that they can contribute in a significant way to the goals and objectives of the organization. This implies that students spend time examining all aspects of their college experience to determine the range of skills they have developed both in and out of the classroom.

Academic grades, extra-curricular involvement and work experiences will demonstrate a student's ability to perform in different environments, suggesting that he or she has developed a set of academic, interpersonal and work-related skills that can predict some measure of success in the work world.

It is also essential that students take an active approach to the job search and use a variety of strategies. Reading the want ads and waiting for employers to come to them will not generate the number or quality of job opportunities students expect.

Strategies For Students

Given these factors in today's job market, college students can use several strategies to approach employers and identify employment opportunities:

1) Read and talk to others about the duties, responsibilities, qualifications, advancement opportunities, salary and employment outlook for jobs that appear interesting. A visit to the Career Services

Office and the University Library will uncover a wealth of occupational information. Two very good publications are the *Occupational Outlook Handbook* and the *Dictionary of Occupational Titles*.

Research employers. Publications like the College Placement Council's *Job Choices: 1994* and the Peterson's guides are good places to start. They are available in the Career Services Office along with annual reports and other publications that provide specific information about an employer. Also read the daily newspaper and weekly news magazines to gauge the job market and to identify potential employers.

While big companies are reducing their work forces, small- and medium-sized companies are adding new workers. Don't forget foreign companies that may offer employment in the United States or overseas. Learn more about these potential employers, what products or services they specialize in, their growth potential, etc.

Candidates who are knowledgeable about the job they are seeking, and who have taken the time to research the organization, will be able to relate their skills to the tasks required by the job. This impresses employers.

2) One of the first contacts an applicant will have with an employer is through a resume and cover letter. It is important that these forms of correspondence persuade the employer to meet and interview the applicant.

Using information from the research on jobs and employers, it is important to include examples that communicate your ability to perform the required tasks of the job. Develop your resume in such a way that you point out the match between what the job requires and what you can do.

With the help of writing guides available in Career Services, complete a rough draft of the resume and letter and show them to a career counselor. Ask for feedback and suggestions on ways to improve.

If the resume accomplishes its goal, you may be called for an interview. Here again, the fruits of your research could make the difference. Your task is to convince the employer of your interest in the position and the organization and, more important, to show how your skills relate to what will be expected.

Several good books exist on interviewing; many are available in Career Services. However, interviewing is a skill and the best way to develop a skill is through practice. Career Services offers a mock interview service that allows students to develop interviewing skills

through the use of videotaped exercises. In a simulated employment interview, the counselor videotapes the student's performance and plays back and critiques the interview with the student.

3) In addition to on-campus recruiting visits, there are a number of other ways students can meet or communicate with employers. Consider the following:

Resume Mailings — At times employers contact Career Services to request resumes of graduating students for specific job openings. They prefer this method over posting a job opening, which often involves handling numerous telephone calls or letters/resumes from students. As these opportunities are reported, Career Services informs students so they can submit a resume to be included in the mailing.

Employment Fairs — As an economical way to see many students without having to visit each college campus, employment fairs are held in different parts of the country throughout the year. Career Services has a list of employment fairs scheduled for the coming months.

Work Experiences — Internships, part-time and summer work provide opportunities for students and employers to learn more about each other. Many times these temporary experiences turn into full-time employment, especially if a mutually beneficial relationship existed between the student and employer. Discuss your career and employment goals with current or previous employers and inquire about a full-time position. If no opportunities exist, ask for referrals to other employers.

4) It is estimated that between 80 and 85 percent of all job openings are not advertised. Instead, applicants learn about them through word-of-mouth or a networking system.

The most effective way of tapping into this system is to create a list of contacts who can refer you to people who know about or hire for job openings. Your list can include counselors, faculty members, administrators, relatives, supervisors and just about anyone who could help. The idea is to inform these people that you are in a job search and that any advice or assistance they would provide would be appreciated. The more people in your network, the greater the chance of hearing about unadvertised openings.

A letter to a prospective employer that starts out, "Yesterday, I spoke with Mr. Phillips, the Director of Purchasing for XYZ Corporation, about employment opportunities and he suggested I contact you," is a good example of how networking can be used. Your connection with

Mr. Phillips, who in turn has a connection with the potential employer, can give you an edge over other applicants who do not have a similar relationship.

5) Some people do get hired through want ads, so don't exclude this source entirely. Spend some, not most, of your time reading and responding to newspaper want ads and job postings in Career Services. If you want to work in a particular area of the country, subscribe to the largest circulated newspaper in a nearby city. Read the want ads but also look at related articles about the economy or job outlook in the area.

Use employer directories to identify organizations that hire people with your qualifications and send resumes and letters to individuals who can make decisions about hiring you. Again, use the references available in Career Services and the University Library. One excellent resource not often consulted is the Yellow Pages section of the telephone book — it contains a comprehensive listing of virtually all businesses in a given geographical area.

Other traditional job search strategies include registering with resume database services (usually no charge for students), employment agencies (some specialize in specific types of job placements) and drop-in visits to personnel offices (no guarantee that you will be given an interview).

A point to remember is that the traditional job search strategies mentioned here have limited effectiveness because of the amount of competition involved.

New Directions In Career Services

Competition in the job market has also challenged Career Services to develop new approaches to helping students and employers interact. While we continue to provide a wide range of traditional career planning and placement assistance to our students, we are investigating several new programming ideas.

This fall we introduced the concept of a career journal to a small group of fresh-

men. We designed a publication and a series of self-assessment information handouts that would assist students in recording significant career-related events, activities, accomplishments and objectives throughout their college years. The career journal is based on the assumption that during the college years a great deal of personal growth and skill development occurs that has direct implications for career choice. While it is important to collect academic information via a college transcript, it can be argued that other measures of student growth and development also should be recorded.

Students who conscientiously maintain their journal benefit by having a clearer idea of their interests and skills, a record of their non-academic experiences, more information about career and employment options, and an organized career development plan. The freshmen we've worked with so far have agreed that this approach has merit. We intend to follow the group closely this semester and fine tune the journal as needed. In the near future, we hope to have the career journal computerized and available to many more students.

Soon, we will begin discussions with the Information Technology Office on the feasibility of using video-telephone technology to supplement on-campus recruiting. As this technology improves, we may be able to establish a video-telephone link between employers at their place of business and students in the Career Services Office. The cost-savings feature of this approach may be attractive to employers and as a result we may be able to increase the number of student and employer contacts.

We realize that if we cling to traditional programs and services we will fail to uncover new opportunities for students. Students also have to move beyond traditional job search activities and assume a more active role if they hope to compete effectively in the job market.

Eighty-One Students Accepted To Professional Schools

The Class of 1993 continued Scranton's tradition of successful placement in professional schools with 81 students being accepted to law, medical and health-related programs.

Frank X.J. Homer, Ph.D., professor of history and pre-law advisor, said that 47 students from last spring's class were accepted to one or more law schools and 37 of them matriculated this year, according to the Law School Admission Services.

Joseph T. Evans, Ph.D., professor emeritus of biology and pre-medical advisor, reported that 34 students from the Class of '93 were accepted to medical and health-related professional schools: 21 to medical schools, five to dental schools, four to podiatry schools, two to chiropractic schools, one to optometry school and one to veterinary school. Two other students, one a 1990 graduate and the other a 1992 graduate, were accepted to medical schools for the 1993-94 academic year.

University students were accepted at several prestigious medical schools, including Georgetown University (four), Baylor College of Medicine in Texas, Loyola University of Chicago Stritch School of Medicine, Tufts University, the University of Miami and the University of Rochester School of Medicine and Dentistry.

Dental schools accepting University graduates included Case Western, Columbia, Northwestern, Illinois and Penn.

Overall, 11 students were accepted for the study of medicine and dentistry at Temple University, nine were accepted at the Philadelphia College of Osteopathic Medicine, six were accepted at Pittsburgh and four were accepted at Jefferson Medical College.

"These acceptances exemplify the high caliber of our students, which is an indication of the extensive preparation they receive here at Scranton," Evans said.

Scranton pre-law students gained 10 or more acceptances to Widener (23), Villanova (14), Dickinson (14), Temple (13), Thomas Colley (13) and Catholic (10).

The number of law school applications has dropped nationwide in recent years, but not among Scranton students, Homer explained.

"I'm not surprised we did well. Our curriculum enables students to be flexible and take courses that cover a broad spectrum of areas, which law schools like," added Homer. "Law schools also like applicants with 'life experience' and our students get chances to do things outside of the classroom."

Sulzinski Is Named Director Of Medical School Placement

Michael A. Sulzinski, Ph.D., assistant professor of biology, has been named director of medical school placement, Paul F. Fahey, Ph.D., dean of the College of Arts and Sciences, has announced. The appointment is effective today (Feb. 1).

In the position, Sulzinski will assume the duties of the pre-medical advisor, succeeding Joseph T. Evans, Ph.D., professor emeritus of biology, who has been advisor since 1968 and in that time helped nearly 1,300 Scranton students gain acceptance to medical and health-related professional schools.

Sulzinski will also be responsible for implementing a new evaluation process for applicants to health professions schools, assisted by a 12-member Health Professions Evaluation Committee.

Sulzinski has a bachelor's degree from The Pennsylvania State University and a doctorate from Cornell University. He has been at Scranton since 1990. Prior to that he spent several years as a molecular

biologist for Lederle Laboratories and Hoffman-La Roche, Inc.

He takes over a program that has one of the best medical school placement rates in the country. Under Evans' direction, 1,292 Scranton students have gained acceptance to medical, dental, podiatry, optometry, veterinary and pharmacy schools.

Last year Evans was named the first occupant of the Kathryn and Bernard Hyland Chair in Biology at Scranton in recognition of his 40-plus years of service to the University.

Evans graduated from Scranton in 1943 and joined the University faculty full time in 1953. He became a full professor in 1965. In 1986 he received the Alpha Sigma Nu Teacher of the Year award and in 1988 the University's National Alumni Society gave him a Frank J. O'Hara Award for distinguished achievement in medicine.

Starting Salaries Improve Hiring Rate Steady For '93 Grads

Despite the well-documented difficulties college graduates face entering the job market, the University's most recent graduating class saw its employment rate remain steady and its starting salaries improve from the previous year, according to a survey by the Office of Career Services.

The post-graduation status of the Class of 1993 was measured by a survey that was completed by 86 percent of the class (842 of the 982 graduates).

By Dec. 31, 1993, 60.3 percent of the respondents were working full time, a slight drop from the 63 percent the Class of 1992 reported last year. Another 25.4 percent were continuing their education full time, 7 percent were working part-time and 7.2 percent were unemployed. The unemployment rate for the Class of 1992 was six percent.

Also, 17 people were doing full-time volunteer work, eight of them with the Jesuit Volunteer Corps.

The survey also showed that 76 percent of the 1993 graduates are working in fields related to their major, compared to 67 percent last year, and the average starting salary for the Class of 1993 is

\$25,846, up 5.3 percent from the previous year's \$24,594.

Paul Perhach, director of career services, said he is not surprised by the success of the graduates, but admitted that it took more effort and some new focuses by his office and the students.

"We had to find different ways to bring students and employers together," Perhach said, adding that on-campus recruiting is not nearly as prevalent as it was just a few years ago. (See story above.)

The majors most successful at finding full-time employment are again in health care. All 45 physical therapy graduates and 40 of the 41 nursing majors who responded are working full-time, and the other nursing major is in a graduate program.

Physical therapy graduates reported the highest starting salary, an average of \$35,278, while nurses reported the second highest, \$33,723.

Graduates from the School of Management, with 80 percent reporting full-time employment, fared exceptionally well given the number of layoffs by major businesses during 1993. High full-time employment rates were reported by graduates in accounting, 86 percent; interna-

tional language/business, 81; and marketing, 80.

"The University has a great reputation in many programs. Employers are familiar with our students and, from past experience, know they'll get good employees when they hire Scranton graduates," Perhach said.

Of the 214 graduates who reported they are continuing their education, 35 are in medical or medicine-related schools, 37 are in law school and 24 are in other science and mathematics programs. (See related article on professional schools). Seventy-one percent of the science majors (biochemistry, biology, biophysics, chemistry and physics) are pursuing an advanced degree full time.

The survey also showed that 58 percent of the local graduates (102 of 177) employed full time are working in northeastern Pennsylvania.

The Scranton/Wilkes-Barre area has the largest concentration of recent University graduates working full time, 79, followed by New York City, 64, and Philadelphia, 32.

Career Services has prepared a post-graduation report every year since 1982.

Trustee Day Set For Feb. 9

"Ethics in University Life" is the theme for Trustee Day '94, scheduled for Wednesday, Feb. 9, on campus.

The day's activities will include discussions with trustees, students, faculty, administration and staff. Trustees Melinda C. Ghilardi and Gerald P. Tracy, M.D., are co-chairs.

The faculty/staff coordinator for Trustee Day is Patricia A. Bailey, R.N., Ed.D., associate professor of nursing. The student coordinators are Jason Zazyczny of Wayne, Pa., representing the undergraduate day colleges, Alycia Kucz of Old Forge, Pa., representing Dexter Hanley College and Donna Colangelo of Bear Creek, Pa., representing the Graduate School.

The overall coordinator of Trustee Day is Marilyn Coar, University secretary.

Ghilardi will chair the opening session that includes presentations by Timothy K. Casey, Ph.D., chair of the Philosophy Department, and Stephen J. Casey, associate professor of theology, on "What is Meant by Ethics?" and by Rose S. Prave, Ph.D., assistant professor of quantitative management systems, on "What are the Major Ethical Challenges in University Life?" Board chairman Robert F. Pugliese will lead reaction to the presentations.

Board committee meetings will be followed by four concurrent group meetings for trustees, faculty, staff and students. Susan F. Mathews, Ph.D., associate professor of theology/religious studies, will lead a session examining teaching and the formation of students. Len Tischler, Ph.D., assistant professor of management/marketing, will lead a discussion on University business practices; Daniel J. West, Ph.D., assistant professor of human resources, will lead a session on

the University's relationship with the community; and Rev. Frederick Zagone, S.J., senior development officer, will lead a discussion of student responsibilities.

Students will present reports from each meeting at a luncheon chaired by Tracy. Sue Serafini of Peckville, Pa., will report on the session on teaching. Jeffrey Kelly of Philadelphia will report on business practices. G. Michael Frazier of Moscow, Pa., will report on relationships with the community and Kathryn Ott of Philadelphia will report on student responsibilities.

The Trustees will hold their regular meeting at 1:30 p.m. in the Hyland Hall Board Room.

Report On December Meeting

At their Dec. 8, 1993, meeting, the Trustees approved two new undergraduate majors (environmental science and international business), named the University's Wellness Center in honor of Patrick J. and Marie Connors Roche, and lifted the ban on investing in companies that do business in South Africa (see related stories).

The annual luncheon meeting of the Trustees and the University Senate featured a discussion on "Marketing the University." Paul L. Brown, director of public relations, coordinated presentations by Christopher J. Ehrman, associate dean of admissions; and Marian Farrell, R.N., Ph.D., who was assisted by seniors Liz Malaquias and Allyson Shaw.

Two special presentations were given at the regular Board meeting. Rev. Bernard R. McIlhenny, S.J., discussed "Actions of the University Encouraging Diversity." David L. Tressler, director of the Center for Public Initiatives, provided an update on the center's activities.

UNIVERSITY OF SCRANTON

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Editorial Offices:
Room 315
The Estate
University of Scranton
Scranton, PA 18510-4628
(717) 941-4071

Editor: William R. Genello
Contributing Editor: Jerome M. Zufelt
Contributing Writers: Gerald C. Zaboski
Rev. Frederick Zagone, S.J.
Sports Writer: Kenneth S. Buntz
University Designer: Stacey Jackson
Graphic Designer: Francene Liples
Photography: Terry Connors
Student Writers: Meg Spillane, '95,
Ted Waterman, '88

University of Scranton
Rev. J.A. Panuska, S.J., President
Robert J. Sylvester, Vice President for Development and Public Relations
Paul L. Brown, Director of Public Relations
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Offered Jointly Through Biology And Chemistry Trustees Approve Environmental Science Major

The University has created a new undergraduate program in environmental science that will be offered jointly through the Biology and Chemistry departments.

In December the Board of Trustees approved the program and it will begin accepting students this fall.

"This is an example of an innovative undergraduate program that builds on the strengths of existing programs — in this case the excellent work being done in our Biology and Chemistry departments," said Richard H. Passon, Ph.D., academic vice president and provost.

"It will be a broad-based program in an area where there is a burgeoning need

for technical expertise. I believe it will develop into one of the best programs of its kind in the country."

Paul F. Fahey, Ph.D., dean of the College of Arts and Sciences, said that environmental science "is an excellent major academically. It is a rigorous program and its graduates will be in a position to make substantial contributions to society immediately."

Environmental science is a rapidly expanding field covering areas such as environmental toxicology, applied and restoration ecology, systems analysis, habitat assessment, conservation biology, air and water quality monitoring, pollution mitigation, bioremediation, environmental chemistry and environmental pro-

tection.

The faculty committee that designed the new program found that business, industry and government will need more environmental scientists to deal with increasing laws and regulations and to plan environmentally safe strategies. In addition, the private sector is looking for environmentally friendly products and cost-effective solutions to problems such as land and resource use, waste reduction, energy use and pest management.

According to a recent *Chicago Tribune* article, the National Association of Environmental Professionals projects a need for environmental professionals who are multi-disciplined, know the various specialties and also have good man-

agement skills. Salaries range from \$23,000 to \$50,000 for environmental scientists, to \$60,000 to \$80,000 for top certified environmental consultants.

"The environmental field and the job market are wide open. There is a tremendous need for qualified people," said Daniel S. Townsend, Ph.D., associate professor of biology and committee co-chair. "We have designed a comprehensive program to meet the various projected needs, whether they be entry-level positions, advanced study or careers in related areas such as environmental law, business and health. Our students will be prepared to take advantage of a wide range of opportunities."

Committee co-chair Michael C. Cann, Ph.D., professor of chemistry, said the University's program will provide students with a strong background in biology and chemistry as well as environmental ethics, policy and economics.

"Our program will be more rigorous than most," he said. "Coupled with the liberal arts studies they receive here, our students will not only be prepared on a scientific level, but will also be ready to deal with the moral and social aspects of the field."

Cann noted that the program will also include research and internship tracks

that will allow students to explore potential answers to environmental problems.

Students in the research track will work with a faculty member on an original project. The internship option will offer practical experience in a variety of settings: local laboratories; local, state and national agencies; and non-profit environmental organizations.

One example is the new National Institute for Environmental Renewal in Mayfield, Pa., which is being developed under a \$6.8 million federal grant to function as a research, education and policy-making organization focusing not only on issues related to the Lackawanna Valley but also on a national level. The institute will operate under the auspices of the Lackawanna Heritage Valley Authority with technical support from Martin Marietta Energy Systems Inc.

"I can see interactions developing with the University that would benefit both institutions," said Anthony P. Malinauskas, Ph.D., acting director for technical programs at Martin Marietta.

The relationship could involve internships and eventual employment for students, institute scientists teaching classes at the University, and University faculty participating in research and other activities at the institute.

\$1 Million-Plus Annual Fund Is Underway

The University kicked off its 1994 Annual Fund campaign last month with a pep rally in Eagen Auditorium to announce this year's goal of \$1,050,000. The drive will be chaired by vice president emeritus John S. Flanagan and Ann Moskovitz, a University trustee.

Flanagan, a resident of Scranton's Hill section, is a retired lieutenant colonel who served the University for 18 years before his retirement in 1992.

Moskovitz, a resident of Jermy, Pa., has been a trustee at Scranton since 1991. She has served as chief pharmacist at Scranton's Mercy Hospital and as a staff pharmacist at Moses Taylor Hospital.

"These two people have worked hard for the University in the past and should provide the energy needed to better last year's successful Annual Fund drive," said Robert J. Sylvester, vice president for development and public relations.

The 1993 Annual Fund campaign surpassed its \$1 million goal with \$1,039,841 in pledges and gifts from a record 9,962 alumni and friends, according to Paul J. Strunk, director of annual programs at Scranton.

"The number of donors was up considerably in 1993, nearly nine percent over the 1992 drive," Strunk said. "There were many factors in the campaign's success, but that's obviously one of the biggest."

Strunk also credited the campaign leadership of general co-chairs J. David Lombardi of Dunmore, Pa., and Frank J. McDonnell of Moscow, Pa., along with the work of countless volunteers.

Northeastern Pennsylvania again made major contributions. The community phase easily surpassed its \$250,000 goal, reaching the \$300,000 mark. In addition, the University community increased its level of support as 446 individuals contributed \$76,176, up from \$69,425 in 1992.

"I'm delighted with the success of the 1993 Annual Fund," said University President Rev. J.A. Panuska, S.J. "We were able to exceed our goal because of the dedication of our campaign leaders and volunteers and, most especially, the

support of our alumni and friends both in this region and across the country."

"Last year was an impressive one for the Annual Fund as we passed a million-dollar goal for the second time," he added. "With the help of John and Ann, both long-time supporters of the University, along with the many other people who have supported the

University in the past, this should be another exciting, successful year."

Annual Fund money is used to offset the difference between tuition income and immediate operating expenses. The unrestricted gifts also support improvements to the University's facilities, faculty development, and student scholarships and financial aid.

Weinberg Gifts Are Completed

The Harry and Jeanette Weinberg Foundation has given the University \$4.5 million to complete its commitment to the Gateway to the Future campaign for the new library and to the Judaic Studies Institute.

Robert T. Kelly Sr. of Scranton, a trustee of the foundation, presented the money to Rev. J.A. Panuska, S.J., University president, along with a second check for \$900,000 for the Judaic Studies Institute.

By transferring the funds to the University now rather than in a series of smaller amounts over a longer period of time, the Weinberg Foundation is, in

effect, significantly increasing its original \$6 million gift, according to David E. Christiansen, vice president for finance and treasurer.

The \$4.5 million is designated for the University's financial obligations on the building. The portion not used immediately will be invested to create an endowment in support of operating costs of the Weinberg Library, according to Christiansen.

The acceleration of the gift to the Judaic Studies Institute will enable the University to begin immediately a national search for a full-time director.

Camino Real Has Cast Of 45



Students Marianne Mazzei of Scranton (left) and Hilary Wardle, Medford, N.J., are among the 45-member cast that will take the stage when the University Players present Tennessee Williams' *Camino Real* this weekend (Feb. 3-5) and next (Feb. 11-13) in the Royal Theater in the McDade Center for Literary and Performing Arts. Guest artist Erma Duricko directs the rarely performed play, which Williams described as his most personal work — an expression of his own philosophy and credo. Joan Robbins, D.F.A., assistant professor of English and director of theater, is the show's producer. Rich Larsen, technical director/set designer, oversees the sets and lighting. Because of the magnitude of the play, Jon Allen of Denver will help with lighting and additional professionals will help with costumes. Show times are 8 p.m. with a 2 p.m. matinee only on Feb. 13. For tickets call 941-4318.

| WUSR-FM 99.5 PROGRAMMING | |
|--------------------------|---|
| SPRING SEMESTER | |
| MONDAY THROUGH FRIDAY | |
| NOON - 1PM | CLASSICAL |
| 1-3PM | JAZZ |
| 3-5:30PM | ALTERNATIVE ROCK, ETC. |
| 5:30-7PM | SPECIAL PROGRAMMING AND ROCK |
| 7-8PM | BLUES |
| 8-10PM | JAZZ |
| 10PM-2AM | ALTERNATIVE JAZZ |
| SATURDAY | |
| 8-10AM | MYSTERY TRAIN, HISTORY OF AMERICAN MUSIC, WITH JOHN SEIGEL |
| 10AM-NOON | ALL TOGETHER NOW, BEATLES-ORIENTED PROGRAM WITH JOHN SEIGEL |
| NOON-12AM | ALTERNATIVE ROCK, TECHNO-INDUSTRIAL, HIP-HOP |
| SUNDAY | |
| 11:30-NOON | RELIGIOUS PROGRAMMING |
| NOON-2PM | CLASSICAL MUSIC WITH DR. G |
| 2-4PM | CLASSICAL MUSIC WITH DAVID FARR |
| 4-7PM | CLASSIC JAZZ WITH MARK WEBER |
| 7-9PM | BLUES AND ROOTS WITH STEVE ALEXANDER |
| 9-11PM | NEW AGE WITH AMY GILLESPIE |
| 11PM-2AM | ROCK |
| SPECIAL PROGRAMS | |
| MON. 6:30-7PM | SPORTSWATCH WITH KEN BURTZ |
| TUES. 2-4PM | MYSTERY TRAIN, HISTORY OF AMERICAN MUSIC WITH JOHN SEIGEL |
| WED. 6:30-7PM | WORLDVIEW |
| THURS. 6:30-7PM | MULTICULTURAL PROGRAMMING |
| FRI. 6:30-7PM | PROGRAMS FROM THE DICE OFFICE (DRUG AND ALCOHOL INFORMATION CENTER AND EDUCATORS) |

Calendar items for the March issue must be received by March 21. If any changes have occurred with respect to previously submitted items, please inform the editor.

CAMPUS CALENDAR

To air live on WUSR-FM 99.5 and Verito Cable TV Ch. 37

FEBRUARY

2 Northeastern Pennsylvania Technology Council Breakfast Series: "The Communications Super Highways of the Future," 8-10 a.m., Bell Atlantic-Pennsylvania office, Scranton. Call Tech Council 941-4334

Faculty Affairs Council membership meeting, 11:30 a.m.-1 p.m., Eagen Auditorium

Undergraduate/Graduate Intersession grades due by noon

Women's Basketball hosts FDU-Madison, 6 p.m.

Men's Basketball hosts FDU-Madison, 8 p.m.

Swimming hosts Lebanon Valley, 7 p.m.

3 Swimming hosts Mansfield, 7 p.m. Wrestling at Delaware Valley, 7 p.m.

University Players, *Camino Real*, 8 p.m., Royal Theater today through Saturday. For tickets call 941-4318

4 Graduate classes late fee in effect after this date

Smoking Cessation Program, 2-3 p.m., Gallery 117

Faculty Senate Meeting, 3:15 p.m., Hyland Hall Board Room

Women of the University Retreat weekend Jesuit Alumni Retreat weekend, Tampa, Fla. Call Alumni Office 1-800-SCRANTON

5 Alumni Group Travel to Margarita Island, through Feb. 12. Call Alumni Office

Wrestling at Juniata, 1 p.m.

Wall of Fame Day:

Unveiling of Rev. John Fitzpatrick, S.J., bust, 12:40 p.m., outside Long Center

Women's Basketball hosts Delaware Valley, 1 p.m.

Wall of Fame Induction between games, 2:45 p.m.

Men's Basketball hosts Delaware Valley, 3 p.m.

Wall of Fame Dinner, 5 p.m., Eagen Auditorium

6 Art Exhibit Opening: "Shibori: Indigo Dreams. Works in paper and cloth by Richard Fuller," 1-4 p.m., Gallery Building. Lecture by artist, 2 p.m., Gallery 119. Exhibit runs through March 25. For Gallery hours, call 941-4016

Student Government Black History Month event, "Our Young Black Men Are Dying and Nobody Seems to Care," Living the Dream theatrical troupe, 8 p.m., Eagen Auditorium

7 Auditions for *The Shadow of a Gunman*, University Players, today through Wednesday

9 Last day for 100% Undergraduate/Graduate tuition refund

Last day to add Undergraduate/Graduate Classes

Last day to register for Faculty/Student Research Program

Trustee Day: Trustee/Faculty Breakfast Meeting, 7:30-9:30 a.m., Pocono Northeast Room; Committee Meetings, 9:30-11 a.m., Campus; Trustee/Student Meeting/Gathering, 11 a.m.-1 p.m., Eagen; Full Board Meeting, 1:15-4:45 p.m., Hyland Hall Board Room

Women's Basketball at Lycoming, 6 p.m.

Wrestling hosts Upsala, 7 p.m.

Men's Basketball at Lycoming, 8 p.m.

10 Jesuit College Visitation Program for high school juniors, seniors and parents, 7:30-9 p.m., Ramada Inn, Meadow Ave., Scranton. Call Admissions, 941-7540

11 Last day to elect Undergraduate Pass/Fail Option

Smoking Cessation Program, 2-3 p.m., Gallery 117

University Senate Meeting, 3:15 p.m., Hyland Hall Board Room

RCIA Retreat weekend

University Players, *Camino Real*, Royal Theater today through Sunday. For tickets call 941-4318

12 Lincoln's Birthday

Women's Basketball at Upsala, 1 p.m.

Wrestling hosts Susquehanna, 1 p.m.

Swimming at Lycoming, 1 p.m.

Men's Basketball at Upsala, 3 p.m.

13 Swimming hosts "Last Chance" Invitational

14 Valentines Day

16 Ash Wednesday Liturgies

Last day for 75% Undergraduate/Graduate tuition refund

Performing Arts Series: Barry Hannigan, a classical and avant-garde pianist, Noon, Houlihan-McLean Center

Women's Basketball hosts Drew, 6 p.m.

Basketball hosts Drew, 8 p.m.

17 Wrestling hosts Albright, 7 p.m.

Student Government Black History Month event, "Performing Arts Ensemble of Jamaica," 7:30 p.m., Eagen Auditorium

18 Search Retreat Weekend

Swimming hosts MAC Championships

Smoking Cessation Program, 2-3 p.m., Gallery 117

19 Alumni Board of Governors Meeting, 9 a.m., Hyland Hall

Women's Basketball hosts King's, 1 p.m.

Men's Basketball hosts King's, 3 p.m.; Scranton/Pocono Northeast Alumni Post-Game Reception, 5 p.m., The Estate

Wrestling hosts Messiah, 7 p.m.

South Florida Alumni Dinner, 6:30 p.m., Crystal Lake Country Club, South Pompano Beach. Call Sharon Sanderson Schwartz, (305) 473-0344, or 1-800-SCRANTON

20 First Sunday of Lent

South Florida Alumni President's Brunch Basketball Free Throw Contest-For details call the Bryon Rec Office at X6203

Student Government Black History Month event, "Latin Fiesta Ensemble" dance and performance troupe, 7:30 p.m., Eagen Auditorium

21 *The Record* March issue copy deadline

Auditions for University Players New Directors' Workshop, today through Wednesday

22 Washington's Birthday

Student Government lecture, "UFOs: The Hidden History," Robert Hastings, 8 p.m., Eagen Auditorium

23 Last day for 50% Undergraduate/Graduate tuition refund

25 Last day to register for Graduate Comps

Housing Deposit due for returning students

Ignatian Retreat Weekend

7th Annual Spring Raquetball Tournament-For details call the Byron Rec Office at X6203

Smoking Cessation Program, 2-3 p.m., Gallery 117

Performing Arts Series: "Carnloch," Irish band, 8 p.m., Houlihan-McLean Center

26 Psychology Research Conference, open to the public, registration required, fee: \$7 (does not include lunch), \$12 (includes lunch), 8:30 a.m.-6 p.m., Hyland Hall. Call J. Timothy Cannon, 941-4266. (Psychology Alumni/ae Reunion, 7:30-11 p.m., Hill House)

University Band concert to benefit Community Concert Association, 1 p.m., Eagen Auditorium

Siblings Weekend, call Student Affairs 941-7680

27 Drug Awareness Week through March 5

Alumni Retreat: "Marketplace Spirituality," sponsored by Institute for Contemporary Spirituality, 9:30 a.m.-4:30 p.m., campus. Call Alumni Office for details

Student Government Movie, *Look Who's Talking Now*, 2 p.m. and 8 p.m., Archives

28 Drug Awareness Week, Student-Faculty Basketball Tournament, 5 p.m., Byron Center

MARCH

2 Last Day for Undergraduate/Graduate 25% tuition refund

Last Day to Drop Undergraduate/Graduate Classes

Drug Awareness Week/Student Government lecture by television star Clifton Davis, 8 p.m., Houlihan-McLean Center

Student Government 90210 and *Melrose TV Night*, 8 p.m., Archives

4 Faculty Senate Meeting, 3:15 p.m., Hyland Hall Board Room

Freshman Retreat Weekend II

Dance Marathon, 6 p.m., Eagen Auditorium

6 4-on-4 Volleyball Tournament-For details call the Byron Rec Office at X6203

Royal Riders Equestrian Show at West Virginia University

Drug Awareness Week

9 Faculty Affairs Council membership meeting, 11:30 a.m.-1 p.m., Eagen Auditorium

11 University Senate Meeting, 3:15 p.m., Hyland Hall Board Room

Performing Arts Series: "Zen for Primates," 8 p.m., Eagen Auditorium

Pagan Weekend Retreat

12 Jesuit Alumni reception, 6 p.m., Tampa, Fla.

Washington, D.C., Metro Alumni reception, 6:30 p.m., U.S. Naval Officers Club, Bethesda, Md. Call 1-800-SCRANTON

14 Institute for Contemporary Spirituality, Jesuit Identity Program, Part I, 11 a.m.-12:30 p.m.; Part II, 3-4:30 p.m.

AIDS Awareness Week through March 18

15 Institute for Contemporary Spirituality, Jesuit Identity Program, Part III, 3-4:30 p.m.

Art Gallery Exhibit, "Shibori: Indigo

Time To Focus On Professional Development After The Sabbatical: A Better Faculty Member

Time away from the classroom and office is time well spent for faculty on sabbatical, who should be better teachers and scholars when they return to regular duties.

That is the rationale for having a sabbatical system in the first place, according to Thomas P. Hogan, Ph.D., Graduate School dean and chair of the Research Committee that reviews sabbatical proposals.

"Sabbaticals are designed to allow faculty to concentrate full-time on professional activities like research and curriculum development," Hogan said. "Faculty are the University's most important human resource, so the University is making an investment in this resource by making sabbaticals available. What the University hopes to get in return is a better, more productive faculty member."

A faculty member is eligible to take a sabbatical leave every seventh year of service. The leave may be taken for one semester at full pay or for one academic year at half pay. Application for a sabbatical must be made at least six months prior to the leave.

Since the 1985-86 academic year, an average of 15 faculty per year have taken sabbaticals, according to the Office of Research Services.

Sabbaticals must be approved by the academic vice president with recommendations from the department chair, appropriate dean and the Research Committee.

According to Hogan, reviewers look at

the quality of the proposal, how the work is to be accomplished and the intended outcome before deciding if it merits release from all other duties. Emphasizing that "sabbaticals are not vacations," he said the time should be spent doing serious work that produces a tangible outcome.

For example, a research project should be a substantial undertaking that typically would result in significant scholarly publication, a major grant proposal, or some similar tangible product. Curriculum development should make a clear contribution to the instructional program in the faculty member's area of teaching competence.

Ronald Sinzduk, Ph.D., associate professor of mathematics, used his sabbatical to develop over 20 student projects for his calculus classes. He explained that many mathematics educators are trying to make calculus problems more reflective of the way they are encountered in the workplace.

So far the reaction from his students has been very positive. Many said that working in groups was a unique experience, and they liked the team-oriented approach to solving the problems.

Sinzduk said the sabbatical gave him "four solid months" to develop the projects. "It would have been very difficult under normal circumstances to get this done; in fact, without the sabbatical I probably would not have attempted it," he

said. "It was a lot of work, but I had the time to concentrate on it with no distractions."

A sabbatical helped Edmund M. Kosmahl, P.T., Ed.D., assistant professor of physical therapy, earn his doctorate by giving him the time to complete his dissertation. He also was able to develop a computer-assisted instruction package for physical therapy students.

"The sabbatical was critical," he said. "Without the time off I would still be plodding along. At first I planned to work on the dissertation on a part-time basis, but eventually I realized it required a full-time effort."

Kosmahl's dissertation dealt with computer-assisted instruction for entry level physical therapy students in the United States. His research supported his initial hypothesis — that not much computer-assisted instruction was occurring because there aren't many software packages.

Kosmahl said the faculty he surveyed agree that computer-assisted instruction is worthwhile, but it will take a coordinated effort to get more software developed. "I'm in the process of compiling a catalog of what's available now," he said. "There's not much out there, but I think it will provide a good starting point."

Patricia A. Bailey, R.N., Ed.D., associate professor of nursing, said that ideally

her students will be the ultimate beneficiaries of her sabbatical work.

The sabbatical allowed her to complete a research project on patients' lifestyle changes following cardiac rehabilitation. In addition to analyzing the data she had collected and preparing it for publication, she was able to spend an average of one day a week at the Decker School of Nursing at the State University of New York at Binghamton to use the school's research facilities and interact with colleagues doing similar work.

Bailey's research found that six months to a year after cardiac rehabilitation, most patients were not following their prescribed regimens for diet, exercise and not smoking. She concluded that health care professionals need to develop better strategies for encouraging patients to stay on the right track.

The sabbatical experience, she noted, not only aided her professional development but also her teaching protocol. "It expanded my knowledge base, which I can incorporate in my classes," she said. "The student, hopefully, is the end beneficiary."

Trudy A. Dickneider, Ph.D., associate professor of chemistry, said her sabbatical had many benefits — despite the hurricane that deposited a tree on her rental car (as she watched from the safety of a colleague's house).

Dickneider was a guest scientist at the Woods Hole Oceanographic Institution in Massachusetts when Hurricane Bob and its 122 mile-per-hour winds struck the area in August of 1991. According to Dickneider, the results of her research were even more exciting than her first hurricane.

Dickneider and her colleagues studied geologic samples from the Alaskan North Slope petroleum reserves for clues that would help reveal similar deposits of oil. They found evidence that answered a major question about the reserves (the fact that the petroleum was generated there as opposed to having migrated there) and also refined a technique that, according to Dickneider, could prove to be a valuable tool in the search for oil.

Beyond the scientific success, she also found personal gratification. "Here, I am the only geochemist and I work in isolation (in that discipline). There, I was in an environment filled with people who share my interests and concerns," she explained.

The contacts Dickneider made at Woods Hole (she has since visited twice) also paid off for one of her students, Stephanie Scull, who won a fellowship to work at the institution last summer. Scull was one of 35 recipients out of more than 500 applicants.

CAS Dean Starts Sabbatical

Paul F. Fahey, Ph.D., dean of the College of Arts and Sciences, starts a sabbatical today (Feb. 1) to begin work on a book about the biophysics of hearing.

John A. Beidler, Ph.D., professor of computer science, will serve as acting dean of CAS, the University's largest college, during Fahey's sabbatical through Aug. 1.

Fahey will work with Jont Allen, Ph.D., Distinguished Member of Technical Staff at AT&T Bell Laboratories in Murray Hill, N.J. Fahey said the book will serve as a textbook for college and first-year graduate school students.

The pair have published two well-received papers in the past year about the physics of energy transformation from the external ear to the middle ear to the inner ear.

"I have done a fair amount of work in the mechanical response of the inner ear," said Fahey, adding that the field has gotten "hot" in the past three to four years.

Fahey received his bachelor's degree in physics and philosophy from Scranton in 1964 and has a master's and doctorate in physics from the University of Virginia. He joined the University faculty in 1968, became a full professor of physics/electronics engineering in 1978 and was named dean of CAS in 1990 after serving one year as acting dean.

He has been a visiting professor at Cornell University and a resident visitor in the Acoustics Research Department at AT&T Bell Laboratories. He has also held two National Science Foundation Faculty Science Fellowships and a NASA Predoctoral Traineeship.

Beidler joined the University faculty in 1964 and has been a full professor since 1976. He chaired the Mathematics/Computer Science Department from 1971-76 and 1979-89. He holds a doctorate from Pennsylvania State University, a master's from Lehigh University and a bachelor's degree from King's College.

By Ted Waterman, '88
Graduate Student Writer

The University and its alumni will honor one of Scranton's beloved Jesuits with the unveiling of a portrait sculpture of the late Rev. John J. Fitzpatrick, S.J., this Saturday, Feb. 5, in front of the John Long Center. The event will take place at 12:40 p.m. and is part of Wall of Fame Day.

Fitzpatrick's service and ministry at the University began in 1965 and he served in a variety of capacities, most notably as a residence hall counselor, providing friendship and guidance to students in a quiet and supportive way.

He devoted much of his time to Scranton student-athletes, serving as chaplain of all varsity sports and becoming a fixture on the sidelines supporting the Royals and Lady Royals. He became such a regular at the soccer games that in 1986 the new athletic field was named Fitzpatrick Field in his honor.

Shortly after his death in 1987, the University established the Father Fitzpatrick Spirit Fund to perpetuate the legacy of "Father Fitz."



University President Rev. J.A. Panuska, S.J., and adjunct professor of art Mark Webber admire Webber's sculpture of the late Rev. John J. Fitzpatrick, S.J.

"I enjoyed just knowing him and having his friendship and advice," said Jack Brennan, '68, who along with Bill Morley, '69, was one of the driving forces behind the fund.

Brennan added that the intention of the fund is to "give back and continue to do so in the way he (Fitzpatrick) did" and to create a consistent and strong impact on student life.

The Spirit Fund is meant to provide for all students, to support those programs, individuals or endeavors that aren't typically covered in departmental budgets or financial aid packages.

One such endeavor to receive assistance from the endowed fund is the Spirit Committee, a Student Government organization co-directed by Donna Barlow, Nutley, N.J., Jeff Chirico, Levittown, Pa., and Nora Mullins, Wyncote, Pa. The committee hopes to boost school spirit.

Money from the Fitzpatrick Spirit Fund allowed the committee members to make Homecoming Day last fall more special. Their current project is to boost fan support at basketball games and "Pump Up the Spirit," as their purple T-shirts say. They also plan to post signs to publicize games and to provide booster items to Royals fans. The renovation of the "Royal Rooster" mascot costume is another project the committee is working on.

The Fitzpatrick bust was created by Mark Webber, adjunct professor of art and WUSR-FM program director. He was selected from a competitive pool of artists to create the bust, or portrait sculpture, and spent a great deal of time studying photos of Fitzpatrick.

"From the photos I could see a friendliness, a man with a lot of dignity," Webber said. "I was honored to be chosen to do this piece for the University."

ROYALS IN ACTION

By Kenneth S. Buntz
Director of Sports Information

Hair Gets 100th Win



Dave Hair...
100 Wins

Swim coach Dave Hair reached the 100-victory plateau of his career at Scranton when his 5-1 Lady Royals and the 4-2 Royals defeated Albright College in the Byron Recreational Center on Jan. 15.

The eight-year coach and former student-athlete at Abington Heights High School and East Stroudsburg University has piloted the Lady Royals (61-21) and Royals (40-41) to a combined total of 101 wins since transferring his coaching skills from Lycoming College in 1985.

The powerful women's team has already set eight University records this season, including six individual records: sophomore Erin Kenney (Olyphant, Pa.) set new marks in the 500 and 100 free events; freshman Christine Lubrano (Mendham, N.J.) rewrote the 200 I.M., 100 and 200 backstroke; and freshman Laura Gelsomino (Landing, N.J.) improved upon the 400 I.M.

During Hair's coaching tenure, two Lady Royals have qualified for the NCAA Nationals, two individuals won MAC titles, and the men's relay team captured a conference title.

Wall Of Fame Adds Seven Portraits

The University is adding seven former athletic standouts to its Wall of Fame at a ceremony this Saturday, Feb. 5.

Wall of Fame events begin outside the John Long Center at 12:40 p.m. with the unveiling of a portrait sculpture of the late Rev. John J. Fitzpatrick, S.J., former athletics chaplain. The Wall of Fame induction will take place at approximately 2:45 p.m. between the women's and men's basketball games with Delaware Valley. A banquet follows the games.

This year's highly decorated honorees are Robert Pawling (1937-41), the first true big man to grace the University's basketball lineup; Jack Seitzinger, former sports editor of the *Scranton Tribune*; Sue Moore (1981-84), the softball program's all-time pitcher; Tim Kelly (1978-81), the Royal wrestlers' first MAC champion; Mark Hutchinson (1980-83); the starting point guard on the 1983 NCAA championship team; Bill Canny (1974-77), the all-time number-one singles player in Royals tennis; and the late John Keating

(1976-79), a three-time MAC all-star soccer player.

Pawling was a 6-5 frontline scoring machine who at one time held Scranton's career (585) and single-season (187) scoring records. He was a three-time All-State selection, served as team captain, and had a three-year pro career with the Scranton Miners.

He was an early volunteer in the U.S. Navy at the beginning of World War II, and won five Battle Stars aboard the troop transport USS West Point, seeing action in both the Pacific and European theaters.

Seitzinger's sports journalism career spanned over two decades at the original *Scranton Tribune*. He left behind a long legacy of coverage dedicated to University athletics.

Moore, who was voted Scranton's Most Outstanding Senior Athlete in 1984, was a four-time MAC All-Star, leading the Lady Royals diamond crew to two conference titles and three national championship tournament berths.

The former Dunmore High School star holds every Scranton pitching record, including most shutouts in a season (7) and career (14), plus the record for most wins in a season (15). She posted the nation's fifth-lowest earned run average in 1983 (0.67), and was ranked seventh nationally in 1982 (1.07).

Kelly ranks among the Royals all-time matmen. He captured the MAC 124-pound title as a senior in 1981 and was also a championship runnerup and third-place finisher. A three-time MAC All-Star, he was also a three-time NCAA national qualifier. He finished his career at Scranton with a 34-8-2 dual meet record for an outstanding .795 winning percentage.

Hutchinson, a two-time All-Conference performer, was one of the most popular Royals in his role as court general, team captain and Les Dickman award-winner as the Most Valuable Senior for the '83 national champions. Under his direction the Royals netted three straight MAC titles.

He ranks as Scranton's all-time playmaker in three seasons with 493 assists, and holds school records for assists in a single game (16) and season (215). He totaled 630 career points and ranks sixth all-time in steals with 145.

Canny is the only Royals tennis player to occupy the number-one singles position for all four varsity seasons, setting a school record with a 40-13 career win-loss mark. A two-time team captain, he was the featured performer on Scranton's all-time best 13-1 squad in 1976, posting a 12-2 singles record.

Canny, who was also a member of the famed "Rock 'n Roll" 1976 national championship basketball team, is a former Peace Corps volunteer and is currently administrator of the Eurasian region for Catholic Relief Services.

Keating, who displayed great courage when he played his senior season after being diagnosed with cancer, was one of the pioneers of Scranton's nationally recognized soccer program. He led the team

as its defensive sweepback to three straight MAC championships and three NCAA regional finalist appearances.

He was a three-time MAC All-Star, two-time selection on the Division I All-Region team, team MVP in 1979, and the University's Most Outstanding Senior Athlete. With 21 goals and seven assists, he is the only defender ranked among the Royals' top-30 scorers.

Winter Season Updates:

The 14-1 Lady Royals basketball team is playing up to the standard it set for itself last season when it finished third at the NCAA Final Four. Scranton ranks first in the MAC Freedom League with a perfect 6-0 record that includes a dramatic 72-65 come-from-behind win over Upsala College.

Senior center Jackie Dougherty (Old Forge, Pa.), who has already won MAC and ECAC Player of the Week honors, leads the team in scoring at 17 points per game, plus a 13.1 rebound average that ranks among the best in the nation.

Rookie forward Jennifer Nish (Scotrun, Pa.) contributes a 12.3 scoring average, trailed by senior point guard Regan McGorry (10.7, Bayside, N.Y.), sophomore Mary Strasser (9.9, Newport, R.I.), and Ann Turlip (9.5, Archbald, Pa.).

The 10-5 men's team has shown some spark since losing four starters from last year's Final Eight squad. The Royals have climbed into first place in the MAC Freedom League with a 4-1 mark.

Freshman forward Charlie Nanick (Pompton Lakes, N.J.) has been hot offensively during the team's last four games, averaging 20 points per game and hitting on 13 of 24 three-point attempts.

Senior Pat Beacham (Norristown, Pa.) is the Royals top scorer (13.8), followed by junior Jim Gilmartin (Bayport, N.Y.) and senior Jay Fairlamb (Butler, N.J.) at 11 ppg.; Nanick at 10.7; and sophomore Neal McGee (Philadelphia) at 10.0.

The wrestling team is 3-7 on the season, but features two of the most successful student-athletes in Scranton varsity athletics. Freshman 126-pounder Will Morgan (Mt. Sinai, N.Y.) is off to the fastest start ever for a rookie, combining a 5-0 mark during the Citrus Duals in Florida with a 5-0 mark up north. Junior heavyweight Juan Teaman (Scranton) is 9-2 on the year and finished second at 190 pounds in tournament action in Florida.

Freshman forward Charlie Nanick is on a scoring streak.

WORTH NOTING

Thomas E. Baker, assistant professor of sociology/criminal justice, received the President's National Medal of Patriotism awarded by the American Police Hall of Fame. The award recognizes individuals who support the U.S. Constitution and Bill of Rights.

Richard J. Bourcier, Ph.D., professor of French, attended the 43rd Annual Mountain Interstate Foreign Language Conference hosted by Clemson University, S.C., Oct. 7-9. He presented a paper in French entitled "L'humanisme de Georges Duhamel (1884-1966)" in one of the French twentieth-century sessions.

James T. Bryan, Ed.D., vice president for student affairs, has been appointed to a three-year term on the editorial board of the *Journal of the National Association of Student Personnel Administrators*.

A session by **Edward Conway**, coordinator of media broadcast productions, entitled "Changing the Paradigm of Instructional Media Utilization by Creating and Using an Interactive Campus Cable TV System," has been chosen for presentation at the 11th International Conference on Technology and Education to be held in March at the Imperial College of Science and Technology, University of London, England.

John R. Conway, Ph.D., associate professor of biology, was invited to visit the Bahamian Field Station on the island of San Salvador from Jan. 3-6 as a possible site for the next Tropical Biology course (Biol 195).

An interview with **University President Rev. J.A. Panuska, S.J.**, was published in the Jan. 2 edition of *Katolicke Noviny*, a Slovak newspaper with a circulation of 130,000. The interview relates to his experience while visiting the universities and Jesuit Community in that region.

At the recent Academy of International Business annual worldwide meeting held in Maui, the Executive Committee of the academy selected **Susan Trussler, Ph.D.**, associ-

ate professor of economics, as the Northeast USA Regional chairperson for 1994-96.

Elaine Tweedy, director of the University's Small Business Development Center, has been elected to the board of directors of the Pennsylvania Small Business Development Centers.

The Maryland Province of the Society of Jesus conducted a "Province Congregation" Jan. 6-8 at Wernersville, Pa. The meeting was in preparation for the 34th General Congregation and concentrated on issues facing the Jesuits over the next few years. **Rev. Royden B. Davis, S.J.**, rector of the Jesuit Community, attended ex officio and **Brother Joseph M. Ritzman, S.J.**, and **Rev. J.A. Panuska, S.J.**, were elected by the Province at large as delegates to the Province Congregation.

The University has named **Rev. Frederick Zagone, S.J.**, senior development officer and **Alan Mazzei** director of corporate and foundation relations. Zagone will serve as a major gifts officer and be responsible for identifying and developing the relationship between the University and its alumni and friends. He will also work in the recruitment of volunteer leadership in metropolitan areas. Mazzei, who had been executive director of the Easter Seal Society of Northeastern Pennsylvania since 1985, will coordinate all University approaches to the corporate and foundation communities.

Other new full-time professional staff members are **Thomas Cavataio**, associate director of procurement; **Julie Foreman**, assistant director of public safety; **Brenda Miner**, internal auditor; and **Elizabeth Zygmunt**, CALS information specialist.

New part-time professionals and paraprofessionals are **Michael Simons**, study abroad coordinator; and **Madelyn Semanko** and **Marie Walsh**, nursing lab assistants.

Each of the students who participated in last fall's trip to Missouri to help flood victims has received a commendation letter from U.S. Congresswoman Marge Roukema, who represents the 5th District in New Jersey. One of the volunteers, senior **Patrick Ahearn**, was an intern in Roukema's office.