

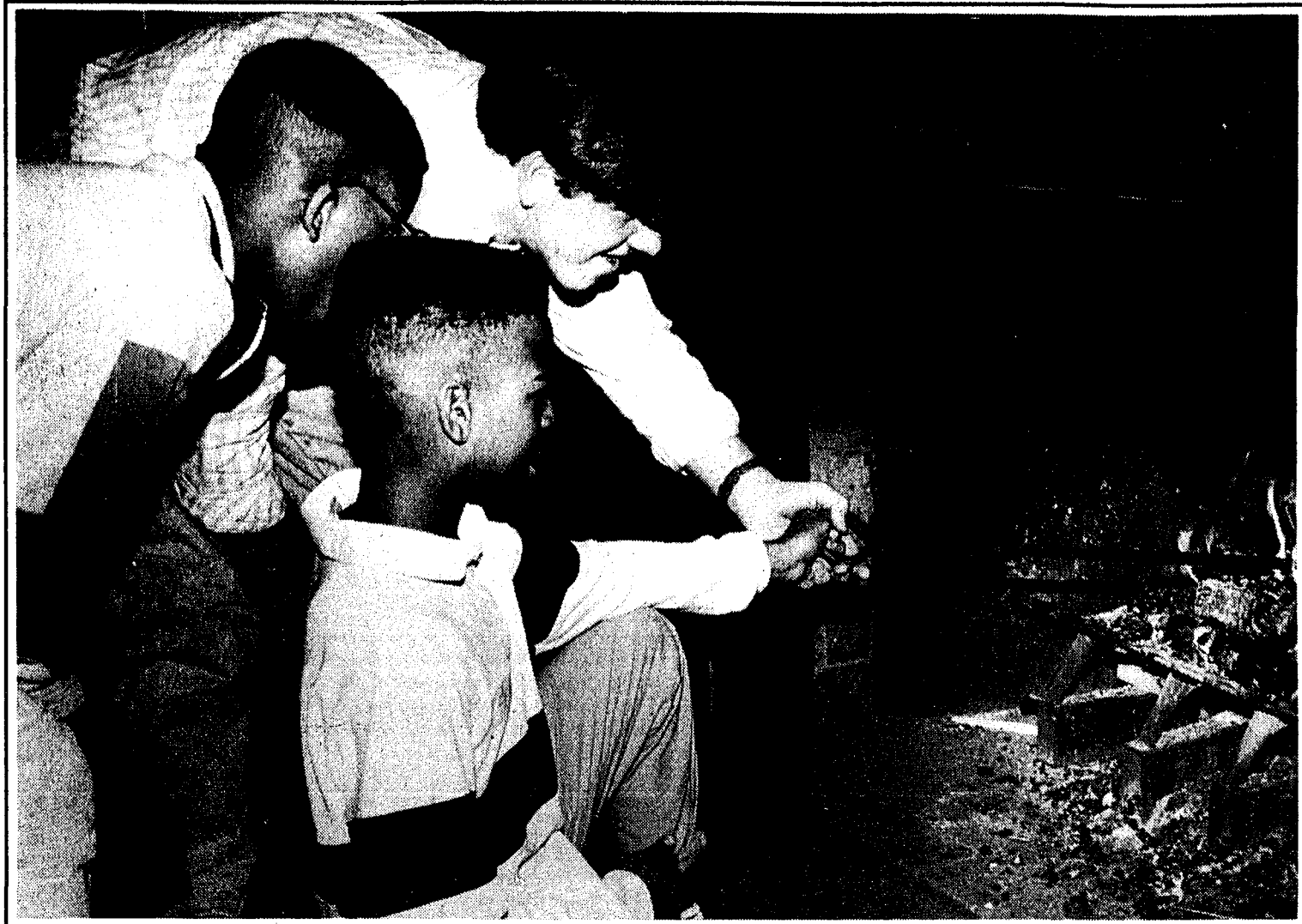
THE RECORD

The Official Newspaper of the University of Scranton, Scranton, Pa., 18510-2192

Where Potential
Becomes Achievement
in the
Jesuit Tradition

February 1990

Volume II Number 5



Stoking the Fires of Friendship — See "Horizon" Photos on Page 4.

Technology Center Moves Into New Facilities, Developing At Rapid Pace

The University's Technology Center is developing at a rapid pace, with projects for various regional industries underway in the midst of a move from temporary offices to a new on-campus facility.

The Tech Center has provided services to eight regional clients over the past several months. In December the Center shifted its headquarters from the University's Business Advancement Center in downtown Scranton to its permanent home, a new three-story addition to the Harper-McGinnis Physics Wing on campus.

"This is undoubtedly a significant period for us," said Jerry DeSanto, Tech Center executive director. "We're involved in several interesting projects for a diverse group of clients, and we're also in the process of developing relationships with other institutions for cooperative research."

"At the same time we're relocating to our new facility, which of course will only enhance what we can do. The transition has been hectic, but everybody is excited."

The companies that recently have taken advantage of the Tech Center's services are Atlas Powder, Tamaqua; Harris Corporation, Mountaintop; Holly Label, Nicholson; Laurstan, Carbondale; Precision National Plating Services, Inc., Glenburn; Wilkes-Barre/Scranton International Airport, Avoca; and Thermolite and the Visiting Nurse Association, both in Scranton.

The projects completed or underway include:

- finite-element simulation to determine weak sections of manufactured components.
- networking and software engineering for PC-based data systems.
- selecting proper hardware and software for an office/operation environment, including safety aspects.
- setting up a paperless library system for a research laboratory complex. Work included scanning and storing various pieces of input data to ensure retrieval. The Tech Center defined and installed all hardware and software components and trained company workforce.

ware and software components and trained company workforce.

- preparing an industrial engineering strategic study prior to plant expansion to ensure machinery availability in the long range. The Tech Center prepared CAD drawings for the plant layout.

- preparing CAD drawings of hand-produced type. The task included generating a company manual, for which students did most of the work.

- providing strategic evaluation of a data processing operation and selecting hardware and related software to ensure capacity for the client's expansion needs.

As the list of clients grows, so does the Tech Center's network of resources in both the public and private sectors.

"We are building relationships with other institutions, industries, individuals and groups of individuals that can provide research and development services," DeSanto explained. "This is very important because, in addition to our own faculty, we can link our clients' needs with the expertise of other top researchers and specialists."

The Tech Center, he added, also works with state assistance organizations such as the Industrial Resource Center (IRC) and the Ben Franklin Partnership, which provide funding support for research projects.

"All of this activity is going to be enhanced by our new facility. It provides an excellent venue to perform state-of-the-art research and development, training and testing," DeSanto said.

The three-story, 22,000-square foot addition to the Harper-McGinnis Physics Wing will house laboratories, training areas and executive conference/seminar rooms.

"The offices and conference rooms are complete. Over the next two months we will bring in \$1 million worth of laboratory equipment and materials," DeSanto said. Laboratories are being developed to focus on various research areas. They include:

- a CAD/CAM Resource Center to provide computer-aided design and computer-aided manufacturing services.

- an Optics Lab featuring equipment that can implement optical applications ranging from the UV- to the microwave end of the spectrum.

DeSanto said that a formal opening of the facility is being planned for early spring. "We want to introduce the 'new' Tech Center to the University community and the public," he noted.

Annual Fund Progressing Toward Goal

The 1990 Annual Fund Campaign is making good progress toward its record \$840,000 goal, according to Marie Trovato, director of the Annual Fund.

The northeastern Pennsylvania phase, which was recently launched, is seeking support from the regional community. The advance phase of the campaign, which involves alumni and friends throughout the country, has raised more than \$269,000 to date, and the campaign's Major Gifts Division has enlisted 91 donors who have contributed \$1,000 or more.

As part of the nationwide campaign, 23 University students have been contacting alumni and friends outside of northeastern Pennsylvania through a phonathon program that began in December. Calls were made through January and will continue through March.

In addition to requesting gifts, the students update alumni records, help to answer questions and inform alumni of upcoming University events in their hometown. They also give alumni a chance to leave a "Faculty Gram" message for their favorite faculty member. To date, the students have raised over \$57,000 from 966 donors.

Annual Fund monies are used to offset the difference between tuition income and expenses. The unrestricted gifts also support improvements to the school's facilities, faculty research projects and student aid.

Seventy-five percent of University students receive some form of financial aid. Students from Northeastern Pennsylvania

receive more than half of those financial aid dollars.

Campaign '90 is being led by a team of volunteers generating support from various segments of the community.

The general co-chairpersons are Atty. Robert P. Sheils Jr. of the law firm of Kreder, O'Connell, Brooks & Hailstone and Dr. F. Dennis Dawgert, a Scranton physician. Thomas Argust, a financial specialist for MONY (Mutual of New York), is honorary chairperson.

The chairs of the campaign divisions and their team captains are:

Major Gifts — Mrs. Elizabeth Redington, chair; Mrs. Mary McDonald and Monsignor Paul Purcell, trustees; Mrs. Anne Smith, 1888 Society; and Don Warren, President's Circle.

Business Community — Joseph Severini, chair; Tim O'Brien, bankers; Michael M. Costello, business; Wayne Mazur, contractors; and John Ryan, insurance.

Professional Community — Atty. Joseph A. Murphy, chair; William Young, accountants; Atty. Anthony J. Piazza Jr., attorneys; Dr. James Burne, dentists; William Lydon, education; and Drs. Linda D'Andrea Barrasse, Charles Curtin and William J. Farrell, physicians.

University Community — Martin Langan, chair; Paul Strunk, administration/professional; Francis Hall, clerical; Frank X.J. Homer, Ph.D., faculty; Elsa Nelson, maintenance; and Shirley Adams, Ph.D., Dexter Hanley College Loan Fund.

University Plans Pre-Orientation

For the first time, incoming students will attend a summer pre-orientation program this year, in addition to fall orientation.

"The summer pre-orientation will initiate incoming students to the University and the different schools and colleges," said Mary Pat Kerr, orientation director. "We're still working out all of the details, but the program should be more academically focused, along with some non-academic elements."

Sessions for groups of about 200 students each are scheduled for July and early August. The sessions are a cooperative effort led by Student Affairs with the support and involvement of the Academic Affairs Division. Preorientation will allow shortening the fall orientation program, which usually lasts for three days, to two days, Aug 25 and 26, 1990.

The student leaders for Orientation '90 are Marion A. Babcock, a junior from Wilkes-Barre, and Edward A. Griffin, a junior from Wharton, N.J. Kerr describes the two co-directors as "enthusiastic and well organized." They will lead a team of 120 orientation aides chosen from over 380

applicants. The aides, who play a major part in orientation, will have some involvement in pre-orientation.

Among the academic elements planned for pre-orientation is the administration of math evaluation tests, according to Lee J. Williames, Ph.D., assistant provost. "We hope to administer math evaluation tests to all incoming freshmen, other than non-traditional students in Dexter Hanley College," Williames said. "We will be finalizing student schedules and placing students into math sections based on their academic history, SAT scores and scores on these math evaluation tests."

"We will also be orienting students to the services available to aid them in their development including the Learning Resources Center, University Computing Systems, the library, the advising centers of the various colleges, the Counseling Center and Career Services," he said. "Overall, we hope to get students started in their relationship with the University and provide academic advisement to them earlier than we have in the past."

Trustee Day Theme: "University Into The '90s"

The Board of Trustees will engage in a day of discussions with administrators, faculty, staff and students on the theme of "The University into the Nineties" for the 17th annual Trustee Day, on Wednesday, Feb. 7.

Co-chairing the program are trustees James C. Doyle and Elizabeth Redington. John M. McInerney, Ph.D., professor of English and chairperson of the University Senate, is the faculty coordinator, and Marilyn Coar, University secretary, is the overall coordinator.

Student coordinators are Elizabeth Leavell '90 representing the undergraduate day colleges; Michael Yanushko '90 representing Dexter Hanley College; and Molly Gowell representing the Graduate School.

"The University of Scranton has a challenge as it enters the 1990s. Some will ask if the University is ready for a global presence or if the Jesuit-related format can continue into the twenty-first century?" said Redington. "Most associated with the University of Scranton can be proud of their effort for excellence. These men and women through their continued dedication will make it possible for this University to enter the global era."

"As we enter this new decade, we have been bombarded with a media blitz as to whether America will be able to accept the global challenge that confronts it," Doyle said. "Most notably mentioned are the areas of industry, environment, communications, military, political preference and, one of the most important, education. Will the University of Scranton family in its place in the global world be ready for the challenge this decade offers? If history is

any guide, it most certainly will."

Trustee Day events, which will concentrate on the day's theme, will begin at 7:30 a.m. with a breakfast for trustees, faculty and staff in the Pocono Northeast room of Gunster Student Center. The breakfast, chaired by Redington, will include three-to-five-minute presentations on the day's theme followed by general discussion. Presenters will be Robert F. Pugliese, Esq., trustee; Jean W. Harris, Ph.D., assistant professor of history/political science; Richard W. Rousseau, S.J., professor of theology/religious studies and department chairperson; and George J. Schemel, S.J., director of the Institute for Contemporary Spirituality.

The trustee committees will meet beginning at 9:30 a.m.

At 11:30 a.m., an open forum will be held for the trustees and the entire University community in Eagen Auditorium. The forum, chaired by Doyle, will include presentations by panelists William L. George, S.J., trustee; Jeffrey Casler '90, College of Arts and Sciences; Derek W. Ward '91, Dexter Hanley College; and Molly Gowell, Graduate School. The forum will be followed by a luncheon for trustees and student representatives from the University's schools and colleges at 12:30 p.m. in the 1942 Room of The Estate.

"Trustee Day is an opportunity for the trustees to meet on a less formal basis with the University community — students, faculty and staff," said Coar. "It also gives anyone on campus who wants to an opportunity to meet with the trustees."

The trustees will hold their regular meeting at 1:40 p.m. in the Hyland Hall board room.



James C. Doyle



Elizabeth Redington

Students Form African-American Society

University of Scranton students have formed the African-American Society to sustain a support system both academically and socially for University students, especially those of African-American heritage, according to Joyce C. Corbin '90, president of the society.

The group will work in conjunction with various University departments and organizations to establish an element of African-American culture on campus. Its goals are to make literature and cultural activities that pertain to African American ethnicity available to students and to work with the Admissions Office to actively help recruit minorities to the University.

The group will be especially active in February, designated as Black History Month, and is co-sponsoring a lecture with the University Lecture Series on Feb. 28 by Juan Williams. Williams is a political reporter for the *Washington Post*, commentator for PBS MacNeil-Lehrer Report and

the author of the highly acclaimed history of the Civil Rights Movement, *Eyes On The Prize*. The lecture will be held at 7 p.m. in the Houlihan-McLean Center, Mulberry Street and Jefferson Avenue. Admission is free.

"In this time, when larger numbers of African-Americans are not seeking higher education, for various reasons, it is imperative that the ones that do, get the best education possible," Corbin said. "Many African-Americans are lacking the funding to seek higher education as well as guidance in choosing which institutions would benefit them the most. In forming this group we hope that those African-Americans who do choose institutions of higher learning, such as the University, will find some form of support from the institutions itself, as well as the community."

"If America is to compete in the world today, it must use all of its talents, whether they come from a Caucasian, Indian or

African-American heritage."

"We hope that through our workings, students here at the University will see America in a different light," she added. "America is still racist in many ways and still holds prejudices against various races. By doing various activities we hope that people here at the University are building an awareness of the struggle of African-Americans."

Since December, the group has been presenting pertinent movies followed by discussions. These movies and discussions will be continued throughout the month.

Other activities planned for Black History Month displays of Black literature in the Alumni Memorial Library and the University Bookstore.

The society's remaining officers are Mark Rowser '90, vice president and John Garrett '94, secretary/treasurer.

Lee J. Williames, Ph.D., assistant provost, serves as the moderator of the new group.

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Royal Athletes Added To University's Wall of Fame

Five former Royal and Lady Royal athletes will be added to the University of Scranton's Wall of Fame at 1989 induction ceremonies slated for February 17.

The induction ceremonies will take place at center court in the John Long Center immediately preceding the Royals' 8:15 p.m. basketball game against Susquehanna University.

The list of inductees includes: Jack Koniszewski, former Washington Redskins lineman and assistant Royals football coach; Karen McIntyre-Hicks (1976-80), the women's basketball program's all-time scorer; John DeRichie (1973-77), a basketball and baseball star; Jack Vogel (1974-78), one of the soccer team's all time greats; and Jack Brennan (1968-71), a cross country star who went on to become one of America's top long distance runners.

Koniszewski began his athletic career at Dickson City High School, where he starred in all sports. He entered George Washington University in 1939 performing as a two-way tackle on the football team. He also won All Southern Conference honors on the GWU basketball team and excelled on the baseball team as well.

His prowess on the gridiron led to a contract with the Washington Redskins of the NFL, for whom he played for four seasons. He also played a season with the Scranton Red Sox in 1943.

At the University, he served as head football coach Pete Carlesimo's assistant for 12 years and also as head coach of the baseball and basketball teams. He went on to become the director of therapeutic recreation at Clarks Summit Hospital, where he retired in 1983.

McIntyre, who pioneered the early growth of girls scholastic basketball while at Bishop Klonowski High School, dominated the college circuit at the University, totaling a school-record 1,631 career points.

A two-time MAC all star and the first Scranton player to earn All Region honors, McIntyre holds the team's single season scoring record with an average of 23.1 points per game in her junior year. That same year she also set the former single game scoring record (35) and netted 31 points in a memorable upset victory over previously unbeaten Division I Villanova University in the 1978 Poinsettia Classic. Twice she was named the Poinsettia's Most Valuable Player.

She lives in Harrisburg with her husband and two children and coaches the girls' varsity basketball team at Bishop McDevitt High School.

DeRichie, a Carbondale Area High School graduate, was the celebrated "Sixth man" on the Royals' 1976 national championship team. He led the squad to a third place national finish as team captain in 1977 and received the Most Valuable Senior "Les Dickman" trophy.

A two-spot standout at Scranton, he won the Rawlings "Big Stick" award as the nation's small college batting champion in 1977 with an average of .472. He served as team captain and was elected MVP of the 1977 diamond crew's MAC Northeast league championship team.

Vogel was a two-time captain and three-time MAC all star at the onset of what was to be the "Golden Age" of Scranton soccer (1976-87).

A physically dominating center-midfielder, he was the MVP on Scranton's first MAC championship team in 1976 and was also MVP on the first NCAA tournament qualifier in 1977. In his senior year he was

Tierney Retires From Financial Aid

Joseph Tierney retired in December after serving over 21 years as the University's director of financial aid.

"Joe Tierney guided the University through an extraordinary period of growth in volume and complexity in the financial aid arena," said David E. Christiansen, vice president for finance. "It was his wish that he be allowed to retire without any formality or fanfare. We all wish him the very best in his retirement."

William Burke has been promoted to director of financial aid from his previous position of associate director. Burke has been a financial aid professional for 10 years and has been with the University since 1986.

He is a member of the Pennsylvania Association of Financial Aid Administrators where he services as vice president and chairperson of the Association's Government Relations Committee.

selected to the Division I PA-NJ-DE regional all star team.

One of Scranton's all-time student-athletes, he earned Dean's List honors in all eight semesters.

Brennan is the first cross country and long distance runner to make the Wall of Fame. He broke the course record at Nay Aug Park in each of the three years he lettered at Scranton, but his collegiate achievements against a list of Division I opponents in the MAC are modest compared to his extraordinary credits as an amateur long distance runner.

Twice he earned AAU All American honors in back-to-back national championship 50-K races in 1977 and 1978. He was the second American finisher and third overall in the New York 50-K in 1977 and was the first American and second overall in the 1978 national championships in Vermont.

Brennan, who has run in 30 marathons, began his amateur career in 1973, finishing 77th in the 30-K national championships.

Most recently, after several years' layoff following a second place in the '84 New York State Road Runners championship, he captured twentieth place this year in the "Over 40" cross country championships at Van Cortlandt Park in New York City.

This year's inductees will be recognized at a pre-induction dinner in the Murray Royals Room with family, friends and University officials invited to share in the occasion.

Panuska Elected To NCAA Commission

University President J.A. Panuska, S.J. has been elected to the National Collegiate Athletic Association (NCAA) Presidents Commission.

Panuska was elected at the NCAA's convention held in Dallas, Texas, in January. He will serve a full, four-year term beginning with the Commission's April meeting in Washington, D.C.

"It is a distinct honor to be asked to serve on the Presidents Commission," he said. "The appointment is especially meaningful for me right now, following so closely on the University's commitment to the philosophy of Division III. It is good to be able to touch the national scene in assisting the integration of academics and athletics. The role should be most interesting."

The Presidents Commission is a 44-member body that includes 22 members from Division I institutions and 11 each from divisions II and III. Panuska will serve on the Division III subcommittee.

Established in 1984, the Commission is the first forum for chief executive officers within the NCAA structure. Its primary function is to represent the interests of presidents and chancellors in major policy issues in college athletics.

The Commission can review any activity of the NCAA, place any matter of concern on the agenda for NCAA meetings and conventions, commission studies of intercollegiate athletics issues, urge courses of action, and propose legislation to the NCAA.

Students Warned Following Shootings

Following an incident on Jan. 2 in which two employees of a local bar who are also University students were injured, James Bryan, vice president for student affairs, warned the University community through a letter that socializing at some locations in the Mulberry Street area could be dangerous.

The two students were shot while ejecting a customer from O'Toole's Emerald Isle Cafe, 1328 Mulberry St.

"We are bringing the incident to your attention to alert you to the facts and to warn you to possible danger in the area in which O'Toole's is located," the letter stated.

According to police, William Franko, 21, a bouncer at O'Toole's, was shot in the leg while escorting Roosevelt Simmons, 31, from the tavern. Brian Geoffrey, 21, was shot in the side while helping Franko. An off-duty police officer, Ptl. Thomas Bradley, helped the two to apprehend Simmons.

Franko and Geoffrey were treated for gunshot wounds at Community Medical Center. Both have since returned to classes. The suspect, Simmons, was treated for facial injuries at Moses Taylor Hospital.



A mixture of the old and the new remains in the soon-to-be-remodeled language lab in room 360 of St. Thomas Hall. The booths will go, and the VCRs will stay as a new concept in language instruction is put in place. The conversion of the lab being supported by a grant from the Culpepper Foundation. Above, Robert Parsons, Ph.D., associate professor of foreign languages and literatures, right, and Jane Sullivan, a senior communication major, review videos in the language lab.

Grant Will Fund Language Learning Center

The foreign languages and literatures department has received a \$51,263 grant from the Charles E. Culpepper Foundation Inc., New York City, to support upgrading the language laboratory into a language learning center.

The grant will augment the University's commitment to renovating and equipping the new center to be located in room 360 of St. Thomas Hall.

"When you say 'language lab' people envision little booths with World War II tape recorders and massive headphones, where you sit and repeat sentences over and over," said Robert Parsons, Ph.D., associate professor of foreign languages and literatures and department chairperson. "The concept of a learning center is much broader and includes using technology like computers, video recorders and satellite transmissions."

The grant proposal was prepared by Linda Ledford-Miller, Ph.D., assistant professor of foreign languages and literatures, who is serving a Fulbright scholarship in Guatemala for 1990. "The credit goes to her, and the department members are very grateful to Linda Ledford-Miller for going ahead with this grant proposal," Parsons said. "She put a tremendous amount of work into this over a two-year period, with much of the work being completed while she was teaching four courses, working with the advising center and serving on Curriculum '90."

Parsons says the need for the lab's conversion and expansion became apparent with enrollment increases in a number of

the department's and University's study offerings. "Enrollment in the more traditional language courses has been increasing, as has the University's study abroad program," he said. "We are also experiencing growth in our newer language offerings, Russian and Japanese, and in the international language business major."

The grant will be used to purchase a variety of equipment including: a satellite dish, four video cassette recorders, four video monitors, speakers, six personal computers, a computer projection system, audio cassette recorders, a laser printer, equipment carts and storage cabinets. It also includes funds for student workers to staff the center in its first year of operation.

"The satellite system is specifically for receiving and recording a number of Spanish and French broadcasts that originate in the United States and Canada," Parsons said. "We will also be able to pick up SCOLA, a service of Creighton University in Nebraska that transmits foreign language news programs from around the world."

The video recording and viewing equipment planned for the center will be capable of handling multiple recording formats, a necessity for accepting video tapes produced in certain countries. The computers will be equipped with word processing programs that give students quick access to foreign language symbols and punctuation marks and spell-checking dictionaries for Spanish, French and German. A computer projection system will enable professors to

display work from the computer screen.

Equipment recommendations were made by a consultant from Middlebury College, Vermont, one of the most important language teaching schools in the east, according to Parsons. "The Culpepper Foundation gave us a \$4,000 advance to hire the consultant and make specific recommendations to them with regard to equipment," he said. "Our plan is to hire more consultants in the future to help us make the best use of this equipment in the classroom."

Renovations to the existing lab, some of which have already been completed, include replacing booths with flat computer tables and subdividing the room into a classroom and video viewing area.

Parsons expects the center to be completed and operational by the beginning of the fall semester, 1990.

Continuing Ed Courses Scheduled

From art to computers to China, the Dexter Hanley College Office of Continuing Education is offering a wide range of continuing education courses this spring semester. The program consists of more than 40 offerings for professional development and personal enrichment.

The non-credit classes meet in the evenings, Mondays through Thursdays, beginning in February. Art classes for youngsters will be held on Saturdays.

The spring schedule includes classes on stained glass, computer literacy, word processing, Lotus, bookkeeping, creative writing, public relations, Irish culture, basic photography, darkroom photography, power thinking and personal grooming.

New courses include recreational pilot ground school, business planning, racquetball, sports nutrition, planning for job changes, supervising employees, balancing career and family, Greek folk dancing, the home office, sightseeing, China, and sign language.

The Saturday art classes are for children in grades K-2 and 3-5.

Three real estate courses are also being offered. "Real Estate Fundamentals," "Real Estate Practice," and "Real Estate Law" are acceptable as part of the educational requirements for the broker's and salesperson's licenses in Pennsylvania.

A free brochure on the spring continuing education schedule can be obtained by contacting the University's Continuing Education Office at (717) 961-7582.

Public Relations Adds Two To Staff

The Public Relations Office has added two new staff members—a sports information director and a graphic designer.

Ken Buntz, who has been the University's sports information director in a one-man operation since 1979, has become part of the Development and Public Relations Division. Buntz now reports to the director of public relations, Paul L. Brown.

Stacey Jackson will join the Publications Office on February 7 as University designer.

"The reasons for the move for Ken Buntz include our belief that Sports Information is first and foremost an institutional development area and public information function," Brown said. "In addition, the support of electronic equipment and collaboration of professional colleagues we can provide will allow for faster and better sports information from the University."

A 1976 graduate of the University, Buntz has won three College Sports

Information Directors of America awards including a "Best in the Nation Division III" award for the cover design of the 1986 women's basketball guide.

"With the appointment of a graphic designer, our goal is to provide professional design and production service and consultation for all University printed materials that are destined for off-campus or major audience distribution," Brown said. "Ms. Jackson will help the department to complete a comprehensive manual governing University publications and graphic standards."

Jackson is an honors graduate of the Art Institute of Philadelphia who is coming to the University from the public relations staff of Marywood College. Her work there has been honored by the National Society of Public Relations and by Admissions Marketing Report. Jackson also has had agency experience with The Graphics Arts Company of Philadelphia and Rohrbach Advertising in Wyomissing.

Discovering University's Jesuit Identity Is A Process

The University has begun a process to discover and enhance its Jesuit identity.

"We are working to reveal the Jesuit or Ignatian identity of the University," said George Schemel, S.J., leader of a Presidential Committee for Jesuit Identity. "We want to discover this identity as it touches personal values and the educational process."

Schemel is forming a committee of about eight who will help the process, expected to take three to four years, of meeting with other members of the University to gain input, encourage personal reflection and engage in discussion. The next step in the process is to implement some of the things in the classroom and administration.

Two well-attended, open meetings have already been held on the subject to gauge perceptions and expectations.

University President J.A. Panuska, S.J., described the process as a call for action and not just theories. "For me, this includes planning for thorough discussions of critical ideas unveiled in such a movement as well as concrete steps that might in a realistic way both clarify and achieve the purposes of our current Statement of Mission with reference to Jesuit identity."

"The University's Jesuit identity is already present to some degree; this process is just fanning the embers," Schemel said. "By and large, the predominant atti-

tude is interest, desire and willingness."

"We have to get over the notion that this is a problem to be solved; it is not. It is an on-going awareness and desire," he said. "It's a process."

The committee will help the University set up a process to discover what it means to be in the Jesuit tradition in the 1990s. "We are not trying to bring the University back to something. We want to take a good look at what we are and project what we will and should be," he said. The process is based on the five essential elements of Jesuit pedagogy, which stress such things as interior freedom, affectivity, imagination, exemplary causality and creativity.

The call to strengthen the University's Jesuit identity came, in part, as a result of "Assembly '89: Jesuit Ministry in Higher Education," a gathering of Jesuit college and university scholars held at Georgetown University in June. At the gathering, Peter-Hans Kolvenbach, S.J., superior general of the Society of Jesus, called for all Jesuit colleges and universities to reevaluate their teaching priorities, programs and research efforts in order to more effectively complete the Ignatian mission of forming "women and men for others, in imitation of Christ."

Although based on Ignatian principles, Schemel does not see the process as an exclusively religious one, nor does he see it as rest-

ing solely with the Jesuit community. "Ignatius was a real master at coordination, getting people to work together," he said, "and that is what we are trying to do, get people to work together toward chosen goals."

"I expect the Jesuit community to be supportive of this process," he continued. "However, if it takes faculty, staff and students to make up the University then it will take faculty, staff and students to make up the Jesuit identity. I believe that if all the teachers were Jesuit there would still be a need for this process. It's asking the question 'How do we incarnate certain attitudes in today's society?'"

"Students come to the University with the encouragement of their parents because of its Jesuit identity. I doubt the University of Scranton would exist if it were not Jesuit."

Schemel believes that students are very important to the success of the process. "Students are the ones who are buying the product, and they are profiting or not profiting by it; they are the whole reason for us to be here."

Two intriguing and complicated areas in the process are implementing a movement that is "more than a little counter-cultural, and promoting hiring according to the University's mission statement. Some people think of a university as a place to teach people to make money and get a better job. It is

much more than that," Schemel said. "A Jesuit University indeed wants to promote vocational skills, but in addition wants to promote a person who is God-centered and world-minded, a person with a generous spirit, who has a free and creative use of the imagination in service of the global village."

"Eventually there has to be some structured way that prospective candidates are engaged by the mission statement contained within the University catalog," he added. To some this raises concerns about outside control of the University and academic freedom. Schemel acknowledges these concerns and stresses that the process of surfacing the Jesuit identity of the University is an attempt to act according to its mission statement and not according to arbitrary guidelines, whether they are from the outside or inside.

Kolvenbach notes, "Words have meaning; if a college or university describes itself as 'Jesuit' or 'in the Jesuit tradition,' the thrust and practice of the institution should correspond to that description."

Schemel describes the overall work as "fascinating, fun and a marvelous thing to be about. It is based on a simple idea, helping people to know their values and freeing them up to pursue them. However, like digging a ditch, it may be a simple idea, but it's back-breaking work."

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Paul Fahey Named Dean Of College of Arts And Sciences

Paul F. Fahey Jr., Ph.D., a veteran University of Scranton professor, has been named dean of the school's College of Arts and Sciences.

Fahey had served as acting dean since July. The College of Arts and Sciences is the University's largest academic division with a total enrollment of 1,970 undergraduates and more than 180 full-time faculty.

"This is an important time for the development of the College of Arts and Sciences. I am delighted that we were able to identify a strong academic leader who knows the University well and has already contributed significantly to its progress," said University President J.A. Panuska, S.J.

"Dr. Fahey is the ideal result of a long and diligent national search that included nearly 100 candidates. His commitment to academic quality and well-organized style will contribute much to our continued development."

Fahey is a University alumnus, earning bachelor of science degrees in physics and philosophy in 1964. He received a master's degree and a doctorate, both in physics, from the University of Virginia.

He joined the University faculty in 1968 and has taught physics, biophysics and electronics engineering courses at both the undergraduate and graduate levels. He became a full professor of physics in 1978 and chaired the physics/electronics department from 1982-88.

He was assistant director of the Honors Program for six years and currently is

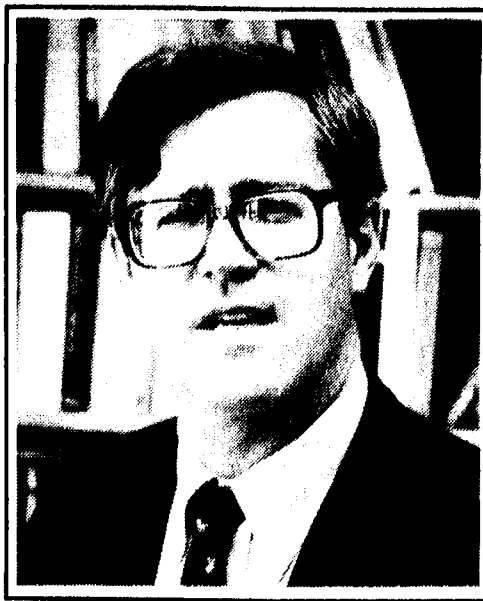
director of academic projects for the Technology Center.

"Now that our University has become nationally recognized for effective and high quality education it is an especially exciting time to become dean of Arts and Sciences," Fahey said. "It is my hope that I am able to help our faculty and students seize the many opportunities for scholarship and research that are now available to us both locally and nationally. I also hope that in the near future we will be able to further enhance the close contact between faculty and students that we presently enjoy."

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

His research is sponsored by the National Science Foundation, the National Institutes of Health, AT&T, and the state's Ben Franklin Partnership. His work also includes publications in professional journals and presentations at national and international conferences in biophysics. He is a member of Sigma Xi, the American Physical Society, the Acoustical Society of America, the American Association for the Advancement of Science, and the Association for Research in Otolaryngology.

Fahey resides with his wife, Rosemarie, in Scranton's Hill section. They have four children.



Paul F. Fahey Jr., Ph.D.

Two Juniors Earn Editing Internships

Two juniors have become the first University students to receive Dow Jones Newspaper Fund editing internships for summer 1990.

Michael J. Tymczyn, Larksville, will attend a two-week editing residency in late May at Temple University, Philadelphia, then be a copy editor for the remainder of the summer at *Newsday*, on Long Island.

Todd C. Krupa, Shavertown, will attend a May residency at the University of Missouri, then work on the desk of *The News-Sentinel* in Fort Wayne, Ind.

Each will receive a \$1,000 Fund scholarship after completing the residency training and their paid internships.

"Fund internships are highly prized, and it is unusual to have two students selected from the same school," John J. Clarke, Ph.D., professor of communication, said. "Only 46 interns were chosen for this year from among hundreds of applicants."

"It is a distinct honor for the University of Scranton to have two selectees in competition with student journalists from large and prestigious mass communication programs across the nation."

For many years, Clarke has directed an editing residency at Ohio State University, one of five centers operated each summer by the Fund, a foundation that encourages newspaper careers.

Shevlin Pre-Med Scholarship Established

A scholarship fund has been established at the University of Scranton through a bequest from the late Thomas J. Shevlin, a Carbondale resident.

The Thomas J. Shevlin Jr. and Dr. John F. Shevlin Memorial Scholarship Fund will provide financial assistance to students in the pre-medical program.

"Thomas, a quiet man, had great respect for the medical profession and recognized the financial burden this career places on students," said Mary Speicher, his cousin. "He took a great interest in the young."

Thomas, she added, had dreamed of becoming a doctor but the expense was too great. He always admired his brother for becoming a physician.

Thomas and his elder brother, Dr. John F. Shevlin, were both graduates of St. Thomas College, now the University of Scranton.

Thomas, a Navy veteran, served in the Pacific during World War II. He was an inspector for the Environmental Protection Agency in Harrisburg for the balance of his career.

John earned a medical degree from Hahnemann Medical School in Philadelphia. He practiced medicine as an Army colonel and was stationed in Harrisburg.

"By creating a scholarship at the University, Thomas Shevlin ensured that his and John's support for their alma mater and the medical profession would live on. His bequest will assist young men and women achieve the goal he once shared," said University President J.A. Panuska, S.J.

Thomas died on Aug. 17, 1988. His brother died several years before.

Graduate School Orientation Scheduled

The Graduate School will conduct an orientation program for new students from 1 p.m. to 4 p.m. on Sunday, Feb. 18, in the Hyland Hall lecture hall.

Thomas P. Hogan, Ph.D., dean of the Graduate School will welcome students and give a brief overview of the University and the Graduate School.

Representatives will be on hand from all

campus offices that graduate students typically deal including the library, Computer Center, Career Services, Treasurer's Office, Learning Resources Center, Counseling Center and Campus Ministries.

The program will conclude with a reception. For more information about the orientation or to make reservations contact the Graduate School at (717) 961-7600.

University Of Scranton Press Expands Horizons With Press Association

The University of Scranton Press has become a member of the Association of University Presses (AUP). The move preserves the University Press' autonomy and identity as well as a near total editorial control, according to Richard Rousseau, S.J., Ph.D., director.

AUP manages the printing, warehousing, sales and distribution needs for 11 university presses including Bucknell, Fairleigh Dickinson, Lehigh and Susquehanna universities. It also includes the presses of the Corning Museum of Glass and the Folger Shakespeare Library. "AUP has an excellent reputation and contacts with libraries," Rousseau said. "They also have a solid distribution network that includes the United States, Canada and the United Kingdom."

"The result of this move is that we will be able to produce more books once we get rolling," he said. "Previously, we were limited because our secretary could only do so much typesetting while still handling some of the needs of the department."

Rousseau and Thomas Hogan, Ph.D., dean of the Graduate School, are organizing an editorial board of approximately 10 members who will maintain the editorial policy and review manuscript proposals. "The Press will maintain an emphasis on theology/religious studies, philosophy, philosophy of religion and northeastern Pennsylvania," Rousseau said, "but we will now include books from other humanistic disciplines, such as English literature and history."

Manuscripts submitted for consideration will be reviewed by one or more readers contracted for the University Press, who will submit an evaluation to the editorial board. The board can reject the manuscript, make recommendations for changes in it or accept it for publication.

"After the board has approved a manuscript for production, we give it to AUP and they handle the rest, including typesetting, printing, warehousing, sales and distribution," he said. "What we get back is a finished product, a handsome hard cover book with a sewn binding and dust cover, printed on acid-free paper."

Books under the University Press' label will be included in a catalog produced and distributed by the Association of University Presses.

For Rousseau, who is also a professor of theology/religious studies and department chairperson, becoming a member of AUP is

a personal relief. "It was getting very difficult to manage the Press, teach and serve as department chairperson," he said. "All we have to do now is concentrate on the editorial or scholarship side; we are set up for that, and we do it very well."

The decision to seek membership in AUP was made after consultations with the directors of the Georgetown University Press, which maintains its own editorial, production and warehousing staff, and the Bucknell University Press, which is associated with AUP. Although it had not accepted a university press for some years, AUP offered the University a contract after a meeting with Rousseau and Hogan at its Cranberry, N.J., office. "In our favor was the fact that we had two books published, two more near completion and several lined up and that we had developed a good foundation in Ridge Row Press," he said.

AUP will maintain the inventory for the Press' first two books, *Anton Chekhov: The Iconoclast*, by Lee J. Williams, Ph.D., the University's assistant provost, and *Augustine Baker's Inner Light*, by James Gaffney, Ph.D., a history professor at Loyola University, New Orleans. Two other books that are nearly typeset will be the first printed by AUP and should be completed over the summer. They are *Higher Learning and Orthodox Christianity* by James Counelis, Ph.D., of the education department of the University of San Francisco, and *Divine Subjectivity: Towards an Understanding of Hegel's Philosophy of Religion* by Dale Schlitt, O.M.I., of St. Paul University, Ottawa, Canada.

Members of the editorial board are: Harold W. Bai, Ph.D., associate professor of philosophy; J. Brian Benestad, Ph.D., professor of theology/religious studies; John Dessauer, former director of the University's Book Research Institute and of the University of Kansas Press; David O. Friedrichs, associate professor of sociology/criminal justice and editor of the *Legal Studies Forum*.

Also, Leonard G. Gougeon, professor of English; Thomas P. Hogan, dean of the Graduate School and director of research; John L. Levko, S.J., professor of mathematics and director of Eastern Christian Studies; Susan F. Mathews, assistant professor of theology/religious studies; and John C. Norcross, associate professor of psychology and department chairperson and editor of *The Journal of Integrative and Eclectic Psychotherapy*.

Calendar of Events

February: Black History Month

Feb. 6: Swimming (Home), Royals and Lady Royals vs. Mansfield University at 7 p.m.

Feb. 6: Women's Basketball (Away), Lady Royals vs. Wilkes University at 7 p.m.

Feb. 6: Wrestling (Home), Royals vs. Baptist Bible College at 7 p.m.

Feb. 6: *Crossroads* at 9 p.m. in the Archives.

Feb. 7: University of Scranton Board of Trustee Day. See the story on Page 1 for details.

Feb. 7: Men's Basketball (Home) Royals vs. Wilkes University at 8:15 p.m.

Feb. 8: Concert and Theatre Series presents Jury's Irish Cabaret from Dublin at the Masonic Temple in Scranton at 8 p.m. The show includes Irish folk art and humor. For information about tickets call (717) 961-7778.

Feb. 8-11 and 15-18: The University Players present Peter Weiss' "The Persecution and Assassination of Jean Paul Marat as Performed by the Inmates of the Asylum at Charenton Under the Direction of the Marquis de Sade" from Thursday through Sunday for two weeks at the Jefferson Hall Theatre. All shows begin at 8 p.m. except Sunday, Feb. 11 at 7 p.m., and Sunday, Feb. 18, at 2 p.m. For reservations or more information, call (717) 961-6358 or (717) 961-6327.

Feb. 9: 1888 Club Social from 4:30 p.m. to 6:30 p.m. in The Estate. For more information contact the Catering Department at (717) 961-6328.

Feb. 9: Grand Opening of the Archives at 8 p.m. in Gunster Student Center. Bands will begin performing at 9 p.m.

Feb. 10: Last day to add or change courses.

Feb. 10: Wrestling (Home), Royals vs. Elizabethtown, Muhlenberg, Juniata at noon.

Feb. 10: Swimming (Away), Royals and Lady Royals vs. Susquehanna University at 1 p.m.

Feb. 10: Women's Basketball (Away), Lady Royals vs. Elizabethtown College at 6 p.m.

Feb. 10: 1888 Club Valentines Dinner Dance beginning at 6:30 p.m. in Eagen Auditorium. Reservations are required. For more information contact the Catering Department at (717) 961-6328.

Feb. 10: Men's Basketball (Away) Royals vs. Elizabethtown College at 8 p.m.

Feb. 10: South Central Pennsylvania Alumni Reception at the Hillcrest Supper Club, Elizabethtown, following the Royals vs. Bluejays varsity basketball game. For more information, contact the Alumni Office at (717) 961-7660.

Feb. 10: Beach Party at 9 p.m. in the Byron Recreation Complex.

Feb. 11: Ice Hockey (Home), Royals vs. West Chester University at 8 p.m. in the Ice-A-Rama on Coal Street in Wilkes-Barre.

Feb. 11: Chris Brady in the Archives at 8 p.m.

Feb. 13: Wrestling (Home), Royals vs. Delaware Valley College at 7:30 p.m.

Feb. 13: *Crossroads* at 8 p.m. in the Archives.

Feb. 14: Women's Basketball (Home), Lady Royals vs. FDU-Madison at 6:15 p.m.

Feb. 14: Volunteer Fair in Eagen Auditorium. For more information contact Collegiate Volunteers at (717) 961-7429.

Feb. 14: Men's Basketball (Home) Royals vs. FDU-Madison at 8:15 p.m.

Feb. 15: LARC Dance in the John Long Center lobby at 6:30 p.m.

Feb. 15: Swimming (Home), Royals and Lady Royals vs. Elizabeth College at 7 p.m.

Feb. 15: Movie *Do The Right Thing* at 9 p.m. in Eagen Auditorium.

Feb. 16: University Senate meeting in room 119 of The Gallery at 3:15 p.m. All are welcome.

Feb. 16: 1888 Club Social from 4:30 p.m. to 6:30 p.m. in The Estate. For more information contact the Catering Department at (717) 961-6328.

Feb. 16: Ice Hockey (Away), Royals vs. St. John's University at 7:45 p.m.

Feb. 16: Comedy show, "Open Season" in Eagen Auditorium at 9 p.m.

Feb. 16-17: Annual "Winter Homecoming" sponsored by the Alumni Society. For more information, contact the Alumni Office at (717) 961-7660.

Feb. 17: Last day to declare pass/fail courses.

Feb. 17: Wrestling (Home), Royals vs. Ursinus College at 1 p.m.

Feb. 17: Women's Basketball (Home), Lady Royals vs. Susquehanna University at 6:15 p.m.

Feb. 17: Wall of Fame Induction Ceremony in the John Long Center immediately preceding the Royal's 8:15 p.m. basketball game. For more information contact Sports Information at (717) 961-7571.

Feb. 17: Men's Basketball (Home) Royals vs. Susquehanna University at 8:15 p.m.

Feb. 17: 1888 Club Social from 11:30 a.m. to 1:30 p.m. in the Estate. For more information contact the Catering Department at (717) 961-6328.

Feb. 18: Student Government Movie Night in the Archives at 8 p.m.

Feb. 20: President's Alumni Breakfast sponsored by the Luzerne Alumni Society Chapter at the Sheraton Crossgates, Wilkes-Barre. For more information, contact the Alumni Office at (717) 961-7660.

Feb. 20: *Crossroads* at 8 p.m. in the Archives.

Feb. 22: Blood drive at 9 a.m. in Eagen Auditorium.

Feb. 23-24: Dance Marathon in Eagen Auditorium.

Feb. 24: Ice Hockey (Home), Royals vs. Fairfield University at 8 p.m.

Feb. 25: 1888 Club Social from 11:30 a.m. to 1:30 p.m. in The Estate. For more information contact the Catering Department at (717) 961-6328.

Feb. 27: *Crossroads* at 8 p.m. in the Archives.

Feb. 28: Ash Wednesday

Feb. 28: Lecture by *Washington Post* Magazine correspondent Juan Williams at 7:30 p.m. in the Houlihan-McLean Center. Admission is free. See the story on page 1 for details.

March 1-4 and 15-18: University Players present Eric Overmyer's "On the Verge," a comedy of three Victorian adventuresses, from Thursday through Sunday for two weeks in the Jefferson Hall Theatre. All shows begin at 8 p.m. except Sunday, March 4, at 7 p.m. and Sunday March 18, at 2 p.m. For reservations or more information, call (717) 961-6358 or (717) 961-6327.

March 1: Center for Eastern Christian Studies Lenten Reflection at 7 p.m. in the Trophy Room on "Prayer" presented by Sr. Joan L. Roccasalvo, C.S.J., assistant professor of fine arts and coordinator of the Center. The lecture is free and open to the public.

March 2: 1888 Club Social from 4:30 p.m. to 6:30 p.m. in The Estate. For more information contact the Catering Department at (717) 961-6328.

March 4: Sophomore Parents Day

March 4: Student Government Movie Night in the Archives.

March 6: *Crossroads* at 9 p.m. in the Archives.

March 7: 1888 Club Social from 4:30 p.m. to 6:30 p.m. in The Estate. For more information contact the Catering Department at (717) 961-6328.

March 8: Movie *Lethal Weapon II* in Eagen Auditorium.

March 8: Center for Eastern Christian Studies Lenten Reflection at 7 p.m. in the Trophy Room on "Fasting" presented by Dr. Susan Mathews, assistant professor of theology. The lecture is free and open to the public.



The Archives will celebrate its grand opening on Friday, Feb. 9, with ceremonies beginning at 8 p.m. The event will include a ribbon-cutting ceremony, refreshments and entertainment from two local bands who begin playing at 9 p.m. Located in the basement of Gunster Student Center, the Archives was remodeled to include elevated booths, expanded food service, a front projection television and an over 800 sq. ft. wooden dance floor. A variety of student activities will be conducted in the room including movies, dances and comedy artists. The grand opening is free and open to the public.

Teaching Excellence Nominations Due

The University of Scranton has been selected by the Sears Roebuck Foundation to participate in its Teaching Excellence and Campus Leadership Award Program for 1989-90.

A committee of faculty, administrators, students, and alumni has been formed according to the Sears criteria to select the recipient. The teacher selected will be honored at a campus wide event and receive a \$1,000 grant. Nominations are being accepted for the faculty person who best meets one or more of the following criteria:

- Effective, challenging classroom teaching
- Campus leadership related to teaching
- Pioneering teaching methodology
- Creative course development
- Other significant contributions as a teacher

Nominations may be made by students, alumni, and university employees; self nominations are also welcomed. Selection of the winner will be based on how well the person meets the criteria, not solely on the number of nominations an individual receives. The person being nominated doesn't have to excel in all of the criterion areas.

The deadline for nominations is February 23, 1990. Nomination forms are available at any of the deans' offices, advising centers, student life office, library, or Registrar's office. Nominations should be sent

to Dean Shirley M. Adams, Dexter Hanley College.

In addition to the Sears Award, the University also recognizes outstanding faculty with the CASE professor of the Year Award and the Graduate School Faculty Award.

The Case professor of the year is selected by the members of the Provost's Conference and the award is presented at a ceremony on Higher Education Day. The criteria for the award as stipulated by CASE are: extraordinary efforts as scholar and teacher; service to the institution and profession; balance of achievement in teaching, scholarship, and service; evidence of impact on and involvement with students; evidence of achievement by former students; and quality of support materials from current and former students. Recipients have been John Beidler, Ph.D., James Cunningham, Ed.D., Michael DeMichele, Ph.D., and John Stout, D.Ed.

The Graduate School Faculty Award is given for outstanding contributions to the Graduate School by a faculty member. The award is presented each year at the Graduate School Commencement. Selection of the faculty member is made by the Graduate School dean, in consultation with previous winners of the award. Past winners have been Cunningham, Ralph Grambo, Ph.D., and Stout.



"Horizons"— University students and Scranton teenagers are getting together through a new program called "Horizons." Started by the students and operated through Collegiate Volunteers, Horizons aims to help the teens enhance their self-images and broaden their perspectives on life. The participants share experiences and develop friendships, above.

A sing-along, right, was among the activities of a recent Horizons gathering at the Chapman Lake Conference and Retreat Center. The students and their guests also played games, cooked dinner and got acquainted through one-on-one conversations and group sessions. Horizons participants are developing a newsletter and planning more activities both on- and off-campus.



Center Fostering Economic Education In Local Schools

The University's Center for Economic Education is working to increase the quantity and quality of economic education in local school districts, according to the center's director, Edward M. Scahill, Ph.D., assistant professor of economics/finance.

The center, part of the School of Management, is affiliated with the Pennsylvania Council on Economic Education and the national Joint Council on Economic Education, which work to promote economic education at the grade school and high school levels. There are 270 centers nationwide.

Scahill, who directed a similar center in Rochester, N.Y., believes teaching economics is important. "Very little economics is taught in schools, and even if it is, it isn't enough to say we teach it; we must teach it better. We have to recognize that it's a problem for our kids not to understand economics," he said. "They grow up not being able to make decisions or not knowing how our economy works. In my experience, I've had students who think that the government sets prices or that we are still operating on a gold standard."

"The first thing you teach in any economics course is that resources are scarce, and you can't have as much as you want," he continued. "This is something that kids understand at almost any age. What they don't know is that making a choice between items is an economic decision."

Although there are other national organizations, such as Junior Achievement, working to increase knowledge of economics, the center differs in that it concentrates on teaching teachers rather than students. "We

sponsor in-service programs for teachers from kindergarten to high school, trying to show them new ways to teach economics to make it more interesting and relevant. Our message is that economics can be taught as a part of almost any course, and that students can understand and enjoy it."

The center plays a very important part in helping to build relations with the educational community both at the secondary and elementary levels, according to Joseph Horton, Ph.D., dean of the School of Management. "And, increasing the knowledge of economics is good in and of itself," he said. "It increases the ability of citizens to be responsible in a democratic society."

The center works with school districts to try and encourage a change in the curriculum and to be available as a resource for those changes. "It is very important that there be a commitment from the school administration in order for any real changes to be made," Scahill said. "Several local school districts have made a formal commitment to work with the center."

One resource available to help teachers is a video series entitled *Econ and Me* that provides information to teachers on basic economic concepts. Scahill notes, however, that examples of successful teaching methods are also a valuable resource. "One teacher in an inner-city school used *Death of a Salesman* to teach both the book and economics," he said. "The kids became interested in it, and her method became an example of how even diverse subjects like literature and economics can be integrated successfully."

SBDC Exceeded Yearly Goals

The University of Scranton Small Business Development Center has exceeded all of the 1989 goals set for it by the U.S. Small Business Administration. The center helped a total of 782 clients from a nine county area.

"The goals set are very difficult to attain and most centers go under goal in some area," said Elaine Tweedy, SBDC director. "Our annual figures are comparable to the centers at Penn State, Duquesne and Lehigh universities, and the Wharton School."

"Our client base has always been increasing, especially in the northern tier counties," she said. Compared with the annual figures for 1987, the SBDC helped over twice as many clients from Bradford, Susquehanna, Pike and Wayne counties. Since 1987, the center has counseled an increasing number of firms that are owned and operated by women, veterans, handicapped or minorities. In 1989, 38 percent of the small businesses counseled were owned and operated by women.

The center maintains a record of one-time clients, continuous clients and client counseling hours. In each of these areas, 1989 was a goal-exceeding year. For example, the center exceeded its 184 one-time client goal by over 180 percent, counseling 334 clients. Through its five regional offices the SBDC completed a total of 4,546 client counseling hours, a figure that does not include administrative tasks.

The center also exceeded its goals for training seminars, presenting 22 that attracted 658 attenders for a total of 1,432 training hours. The seminars included "How to Finance Your Business," "Fundamentals of Advertising," "Stress and Priority Management - Feeling the Pressure," and "The 3 S's of Business."

The bulk of the SBDC's clients for 1989 were in service and retail industries. Other

clients included manufacturing, wholesale and construction businesses. While most of the clients were pre-venture and new businesses, the center also helped 123 mature firms. The clients were counseled in such areas as starting a business, sources of capital, marketing and sales, accounting and records, and financial analysis.

The center is funded by the U.S. Small Business Administration, the Commonwealth of Pennsylvania and the University. Its future plans include creating an advisory board consisting mostly of entrepreneurs and undertaking a membership campaign. "The advisory board should be in place by the end of the first quarter of 1990," Tweedy said. "This will be a working board that will be involved in what we do including problem solving, the membership campaign and perhaps even discussing and generating possible sources of funding."

Psychology Conference Scheduled For Feb. 24

Students, faculty and psychology professionals representing 16 institutions from four states will be making presentations at the University of Scranton's Fifth Psychology Conference on Saturday, Feb. 24.

The day-long gathering will feature 32 paper presentations, four workshops and a keynote address, according to J. Timothy Cannon, Ph.D., associate professor of psychology and conference coordinator.

The keynote speaker will be Fred Wright, Ed.D., director of education and training from the Center for Cognitive Therapy at the University of Pennsylvania.

The conference is open to the public and registration is \$10, including a continental breakfast and lunch. For more information contact Cannon at (717) 961-7630.

Policy Governs Faculty, Staff And Student Research Projects

The University has adopted a policy governing faculty, staff and student research projects, according to Thomas P. Hogan, Ph.D., director of research and Graduate School dean.

A Research Misconduct Policy was developed over the past 18 months by the Research Committee, with input from the Academic Affairs Council, Faculty Affairs Council (FAC, the faculty union), and legal counsels for the University and FAC. While federal regulations require institutions to have such a policy on file to be eligible for federal grants, the policy governs all research projects, not only those involving federal dollars.

"Any institution with grants from agencies of the federal government, for example the Public Health Service or the National Science Foundation, had to have a policy on file by January 1, 1990," Hogan said. "Our policy took a long time to develop for two reasons. The first is that it deals with very sensitive issues in terms of balancing two types of rights and responsibilities — the rights of persons who are accused of research misconduct and the responsibility of the institution to maintain research integrity and respond to allegations of misconduct."

"The second reason is that there are no comprehensive standards extant in the scholarly community for what constitutes scientific misconduct. In fact, the concept of scientific misconduct was developing at the same time we were trying to write the pol-

icy. The definition tended to expand, not just here but around the country in various institutions and professional organizations working on this topic."

The federal legislation was originally concerned with falsification of data in the hard sciences. The definition of research misconduct finally adopted by most institutions as well as in the University's policy goes beyond this concern to include:

- plagiarism,
- misappropriation of others ideas,
- failure to meet University or federal policies regarding the use of human or animal subjects,
- and failure to meet legal requirements governing research.

The policy outlines procedures for dealing with allegations of research misconduct. If an allegation is raised, an inquiry will be conducted by the director of research, who will serve as the University's "misconduct officer," to determine if there is sufficient cause for an investigation. The investigation, which is conducted by members of the Research Committee, can include a hearing presided over by the misconduct officer. If an investigation indicates that research misconduct has occurred, the Research Committee will report its findings to the provost, along with any recommendations for disciplinary action.

"According to the federal legislation, we are required to report all allegations of research misconduct that result in an investigation," Hogan said.

Worth Noting

the official journal of the Society for Psychotherapy Research, beginning immediately. He was also named associate editor of the *Journal of Psychotherapy Integration*, which will be the new and official publication of the Society for the Exploration of Psychotherapy Integration (SEPI).

• Dr. Tribhuan N. Puri, assistant professor of economics/finance, presented a paper entitled "Determinants of Foreign Investment in the General Equilibrium Model" at the Financial Management Association Meeting, Boston, Mass.

• Dr. William Rakauskas, professor of English, accepted an invitation from the Educational Testing Service to serve as a reader for the College Board English Composition Test (ECT). Over two hundred appointed readers from colleges and universities all over the country holistically evaluated 80,000 essays for style, mechanics, content and structure during daily sessions held from December 6 to December 11 in Princeton, N.J. The reading provided opportunities to examine the writing done by students throughout the country and to work with a system of evaluation that has been useful both in the English classroom and in research studies.

• Michael Pasternick has been named "Officer of the Quarter," an award presented to an outstanding security officer who is nominated by the Security Department supervisory staff. Pasternick was nominated for his professionalism, dedication, knowledge of the University campus and leadership. A resident of Wilkes-Barre, Pasternick joined the Security Department in 1987. He is a graduate of Bishop Hoban High School and earned an associate degree in finance and a bachelor of science degree in business administration from King's College.

• Dr. Rose S. Prave, assistant professor of quantitative management systems, co-authored and presented a refereed paper entitled "Logit Modeling of Individual Preference: A Comparison With Conjoint Analysis," at the 20th Annual Meeting of the Decision Sciences Institute in New Orleans in November. Of the 600 papers accepted for presentation, this paper was one often to be recognized by reviewers as outstanding.

• Dr. Robert P. Sadowski, professor of communication and department chairperson, was invited by the New York State Education Department to serve on an evaluation/accreditation team that visited the College of Mount Saint Vincent in Riverdale (the Bronx), N.Y., in November. The University of Scranton was the only non-New York college or university represented on the seven-member team.

• Dr. Lee J. Williams, assistant provost, has been selected by the Odyssey of the Mind Program for the Gifted to develop

One area that sparked debate while the policy was being developed was how to handle anonymous allegations of research misconduct. "Some felt that if a person were going to make an allegation then he or she must be willing to come forward," Hogan said. "However, if he or she was not willing to come forward, the University still has a responsibility to determine if the allegations are true."

"In anonymous cases, three members of the Research Committee will conduct the inquiry stage to determine if an investigation is warranted. If an investigation is necessary, these three members will be excluded."

The University's policy is based on general principles outlined in the *Framework for Institutional Policies and Procedures to Deal with Fraud in Research*, developed by the Association of American Universities, the National Association of State Universities and Land-Grant Colleges, and the Council of Graduate Schools.

The University has also revised its policy governing the use of human subjects in research. Updating this policy was undertaken by the Institutional Review Board (IRB) for Protection of Human Subjects, chaired by Joseph Dreisbach, Ph.D., professor of chemistry. Changes in the IRB policy were mainly technical and minor in nature, according to Hogan.

Copies of the research misconduct and human subjects policies are available through the Office of Research Services.

social studies curricular components for their creative exercises for the gifted. The curriculum will be published and distributed internationally. Williams will also present a paper entitled "Senior Research and Publication" at a conference on the senior year sponsored by the University of South Carolina to be held in March in Atlanta, Ga.

• Gary Zampano, director of procurement, was recently named a certified purchasing manager by the National Association of Purchasing Management.

• Six refereed papers co-authored by psychology department undergraduate students have been accepted for presentation at the 61st annual convention of the Eastern Psychological Association to be held in Philadelphia this spring. Dr. James Buchanan, Matthew Gregoire, Kathy Secor and Mary Beth Purcell will present "Semantic Elaboration in Recall of Different Levels of Natural Categories." Lisa Grencavage and Dr. John Norcross will present "Where are the Commonalities Among the Therapeutic Common Factors?" Lucia Giunta, Bonnie Thomas, and Dr. Brad Alford will speak on "Cognitive Content Specificity."

Additionally, Philip Magaletta and Norcross will present their study "Concurrent Validation of the Levels of Attribution and Change Scale." Susy Oommen, Douglas White and Dr. Eileen England will discuss the "Meaning of Life in Traditional and Nontraditional College Women." Finally, Carl Schuster, Joseph Formica and Dr. Galen Baril will present "Validation of Two Leadership Measures."

P-T, Nursing Scholarships Established

Head Injury Recovery Associates has established two \$4,000-per-year scholarship awards at the University, one for a physical therapy student and the other for a nursing major.

"These scholarships represent a way of encouraging promising students to enter these fields," said Paul Brooks, director of operations at the firm. They also provide us with the chance to acquaint students with career opportunities in our firm following graduation."

Head Injury Recovery Associates, based in Waltham, Mass., manages and operates facilities for rehabilitating individuals with traumatic head injury. The company has a Head Injury Recovery Center and Head Injury Technical School in Milford. The facilities help clients recover their ability to function cognitively and physically.

"Our Head Injury Recovery Center in Milford has had a close relationship with the University because we recognize the excellent training the school provides its physical therapy and nursing students," Brooks said.

The Head Injury Recovery Associates scholarships will be awarded to both an incoming physical therapy and nursing student in the fall of 1990 and will continue through the students' four years of study.

Applicants must be residents of Lackawanna, Luzerne, Pike, Wayne, Monroe, Wyoming or Susquehanna counties in Pennsylvania; Delaware, Orange or Sullivan counties in New York; or Sussex, Passaic or Warren counties in New Jersey.

"Head Injury Recovery Associates is an excellent firm, and we are very pleased to be affiliated with it," said John Gay, Ed.D., dean of the College of Health, Education, and Human Resources. "The scholarship program offers students another opportunity to enter the physical therapy and nursing fields, both of which are challenging and rewarding."

The college continues to investigate arranging similar scholarships with health care institutions in this area and in other states.

University of Scranton College and University Security Act* University Security Statistical Reports 1988-1989									
Part I Offenses	Reported '88	Reported '89	Unfounded '88	Unfounded '89	Actual '88	Actual '89	Cleared '88	Cleared '89	
Criminal Homicide	0	0	0	0	0	0	0	0	
Forcible Rape	1	0	0	0	1	0	0	0	
Robbery	0	0	0	0	0	0	0	0	
Assault	2	0	0	0	2	0	2	0	
Burglary	12	24	0	0	12	24	0	1	
Larceny-Theft	49	52	1	10	48	42	3	3	
Motor Vehicle Theft	3	0	0	0	3	0	1	0	
Arson	0	0	0	0	0	0	0	0	
Totals, Part I	67	76	1	10	66	66	6	4	
Part II Offenses	Reported '88	Reported '89	Unfounded '88	Unfounded '89	Actual '88	Actual '89	Cleared '88	Cleared '89	
Fraud	2	0	0	0	2	0	1	0	
Vandalism	49	30	5	8	44	22	1	3	
Drug Abuse	2	2	0	1	2	1	2	1	
Drunkenness	7	2	0	0	7	2	6	2	
Disorderly Conduct	4	1	0	0	4	1	4	1	
Totals, Part II	64	35	5	9	59	26	14	7	

For fall, 1989, the University enrolled 4,119.1 full-time equivalent (FTE) undergraduate and 318.8 FTE graduate students. There are 869.1 FTE University employees.

For fall, 1988, the University enrolled 3,963 FTE undergraduate and 331 FTE graduate students. There were 760 FTE University employees.

*Act 73, the College and University Security Information Act, requires that these statistics be reported annually by the University's Department of Safety and Security to the Pennsylvania State Police and that they be published and distributed to all staff and students.