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# Alumnus

SIU Alumni Association

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S P R I N G   ♦   1 9 9 1

# ALUMNUS

SOUTHERN ILLINOIS UNIVERSITY AT CARBONDALE

77



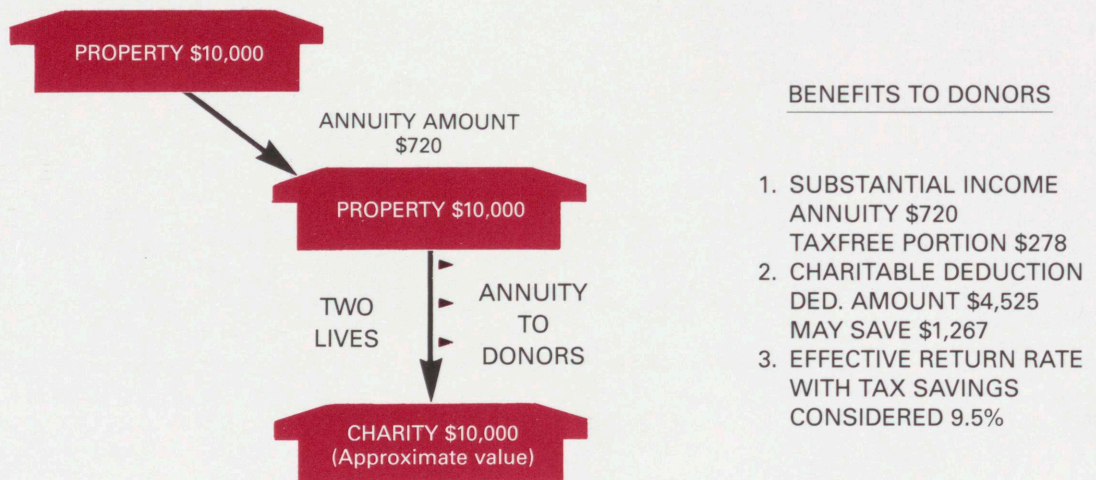
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# ALUMNUS

SOUTHERN ILLINOIS UNIVERSITY AT CARBONDALE

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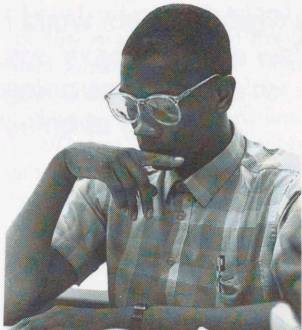
### At Large



# 12

## HATCHING NEW BUSINESS

At our newest building, the Small Business Incubator at Highway 51 and Pleasant Hill Road, new entrepreneurs learn the ropes in a protective environment.



# 24

## ART AND DESIGN'S GOOD LUCK

The former Good Luck Glove Factory, recently renovated by SIUC, its new owner, now offers more breathing room and light.

# 46

## RECORDER OF SONGS AND CALLS OF THE BIRDS

Alumnus Bill Hardy of Florida has one of the world's largest and most important collections of bird-sound tapes.

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# CARDS & LETTERS

## Of Old Main and Protests

The Fall 1990 issue of *Alumnus* carried a short piece on the so-called "Seven Days in May" (May 6-12, 1970). This excerpt of an interview by Joey Helleny of Ben Gelman contains several errors of fact and interpretation. As one who was active in the series of protests, I would like to correct just three of them.

First, the 1969 burning of Old Main had *nothing* to do with student protests. Old Main was burned by a disgruntled former maintenance employee with a history of mental instability. As I recall, the man was in his mid to late forties, was arrested for the arson, and was prosecuted. He was not a student nor in any way involved with the protests. Old Main was a terrible loss (among other things, it housed the University Museum), but no student had a hand in its destruction.

Second, the destruction of the store windows along Illinois Avenue was the result of a small minority of the students involved in the protest. Many of us regretted that destruction, especially because we advocated *non-violence*. What Gelman seems to have forgotten is that many of us helped the merchants clean up the next day; I organized one of the clean-up projects, which was reported in the student newspaper. Some of us also helped to pay for the damage done.

Third, although *in loco parentis* was an issue *before* (and after) the May 6-12 events, it was not an issue in the protests. The protests were about Vietnam, Kent State, and related matters. In that con-



Old Main

text, given the widescale death and destruction that were taking place in an undeclared, illegal war, a minor issue such as *in loco parentis* was never a consideration.

Jonathan E. Reyman PhD'71  
Springfield, Ill.

*Ben Gelman responds:* As a result of Reyman's letter, I learned something new (to me) about the Old Main fire. I asked Robert S. Harris, current director of the SIUC Security Office, whether he knew of any prosecution in that case. Harris said that, to the best of his knowledge, Reyman is correct in saying that the probable perpetrator of the arson that resulted in the destruction of Old Main on June 8, 1969, was not a student.

"We did a lot of investigating," Harris said, "and talked to a lot of people. We came to the conclusion that whoever did it was an employee of the University who probably had never been a student. But we never had enough evidence to make an arrest or charge anyone with the crime, so there was no prosecution."

On the subject of who broke the windows along South Illinois Avenue, certainly a minority of the SIUC enrollment of some 20,000 was involved. Whether it was a "small minority" is a subjective judgment. The crowd that dispersed that night from the corner of Main Street and Illinois Avenue numbered at least in the hundreds.

Asked whether the question of *in loco parentis* was a factor in the

student unrest at the time of the "Seven Days in May," Harris said it was one of a number of issues that he heard students protesting in those days. "We heard all kinds of things and that was one of them." Whether students turned off that particular resentment for those few days and then took it up again seems also to be a subjective judgment of Reyman's.

## Unfair to Purdue's Food

As a graduate of SIU and former user of Lentz Hall's cafeteria, I was interested in your article in the Fall 1990 issue, "Say Goodbye to Fried Cauliflower." But as director of Purdue University's Residence Halls, I was less than delighted to see us used as your bad example of food service offerings. In athletics, that could be called negative recruiting and, in the food business, sour grapes.

Just for the record and to advise any of my professors still on campus, Purdue's Residence Halls are still popular, very well thought of and continue to serve good, nutritious meals all the time. We agree with the premise of your article that today's students are sophisticated food consumers, and we, too, are responding to this challenge. In fact, your Ed Jones (director of University Housing) toured our system within the past year.

Best wishes. Go Southern Go!  
Hail Purdue!

John A. Sautter '67, MS'69  
Director, Residence Halls  
Purdue University  
West Lafayette, Ind.

## To Gather or Not to Gather?

In the Fall 1990 *Alumnus* there is a photograph on page 8. The caption states that thousands of students gathered in front of Morris Library demanding that SIU reopen.

Is that really what was happening? My wife and I attended SIU at that time. During May 6-12,

1970, no groups larger than six people were allowed to congregate, and there was a citywide 7 p.m. curfew.

I worked custodial at night in Trueblood, and I had to carry a pass to present to the National Guard.

Harvey N. Gardiner '70, MA'74  
University of Colorado at Boulder  
Boulder, Colo.

*Ed Buerger '70, executive director of the SIU Alumni Association, responds:* I was one of those students who stood there asking that SIU reopen. Even with the 7 p.m. curfew and the National Guard ruling, gatherings did occur and the event as pictured did happen.



Gola Waters and flat top

## Gola Waters: "E" for Effective

I enjoyed your article entitled "You Betchum, Red Ryder" (Fall 1990 *Alumnus*). I too was a student/victim of Gola Waters. Throughout my business law class with Gola, I could never decide if I loved or hated the guy. He was sometimes understanding, other times ruthless, and always unpredictable.

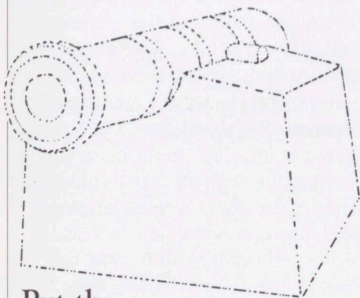
One thing for sure, though, he was effective with a capital E. I passed three out of four parts of the CPA exam during my first sitting. My passing grades were Practice 76, Theory 79, and Law 88, no doubt a reflection of Gola's teaching.

Another teacher who I felt was

# OTHER VOICES

effective in her ways was Cathy Lumbattis. Cathy was my teacher for Accounting I. She made it clear to people who chose accounting degrees that they weren't in for an easy ride and that they had better get ready for teachers like Gola.

Robert F. Mutz Jr. '85  
Dallas, Tex.



## Put the Cannon Back

I wish to respond to the letter of the young whippersnapper, Michael A. Burgess from the Class of 1981, in the Fall 1990 *Alumnus*. We old-timers are downright disgusted with Sigma Phi Epsilon's taking our beloved cannon away from its rightful place.

Shortly after the dirty deed was done in the fall of 1985, the Undergraduate Student Organization condemned the removal 24-2, with two abstentions (*Daily Egyptian*, 10/4/85). These elected student representatives from an even later time properly realized the travesty of taking away such a proud tradition, something this university has too little of.

William M. Vickers '61  
Carbondale, Ill.

A piece of the floor for a piece of your mind! All correspondents whose letters we publish will receive a piece of the original SIU Arena floor. Send letters to Laraine Wright, Director, University Print Communications, Southern Illinois University at Carbondale, Carbondale, IL 62901. We may edit letters for clarity or abridge letters for space requirements.

## The traditional obedience

of the Japanese people extends into the prisons.... Japanese officials expect correctional officers, who combine counseling and security obligations, to show the benevolent concern that is characteristic of superior-subordinate relationships in Japanese culture.

Elmer H. Johnson, emeritus  
SIUC Distinguished Professor of  
Crime, Delinquency, and  
Corrections, in the July 1990  
"Corrections Today"

## I know exactly where we are, exactly where we're going and how we're going to get there.

Bob Smith, SIUC's head football coach, commenting in the Nov. 13, 1990, "Southern Illinoisan" about his upcoming efforts to rebuild the team.

**The University paid** for my education. I had an athletic scholarship, and my parents couldn't have paid for both my sister and me to go to college. There's a payback here.

John Saunders '63, MS'66, of Chester, Ill., on why he and his wife, Linda, take care of SIUC's saluki mascots.



Cricket and her pups, May 1971.

**In Woodstock, Illinois, I observed a merchant selling unpackaged individual cigarettes for a dime. The cigarettes were in a clear plastic container next to a red plastic bowl of bubblegum for a nickel....If we are to win the war on drugs, American politicians must become as concerned with nicotine drug sales to children as they are with foreign drug sales to adults.**

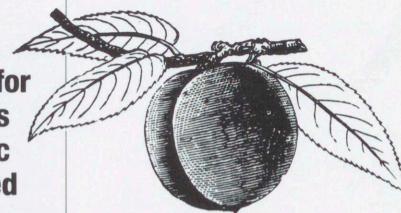
Bruce Talbot '75, an officer with the Woodridge (Ill.) Police Department, in the September 1990 "Saturday Evening Post"

**After you're wined** and dined by the Academy at the Four Seasons, it kind of hooks you. It opened a lot of doors. There are very few places we couldn't get into on this.

John H. Behnke MFA'88 who, with James M. Peterson '86, won the 1989 Student Film Award from the Academy of Motion Picture Arts and Sciences, in the February 1991 issue of "Premiere."

**I think the perception of the white world is that black issues are so simple that one person can articulate them, so only one black writer tends to be praised at a time.**

Charles Johnson '71, MA'73, winner of the 1990 National Book Award for fiction, quoted in "People" magazine, Jan. 14, 1991.



**The Peach Festival is** an important carrier of Cobden's traditions....it is a key component in making the village and its hinterland a community. The festival serves as a homecoming and a time of class reunions. It provides a context for retelling anecdotes about prior years, not only recalling them to memory but transmitting them to children and to new members of the community.

Jane H. Adams '76, assistant professor of anthropology at SIUC, in the Summer 1990 "Illinois Historical Journal"

**The production manager of tomorrow must be concerned about the human element—be a humanist....If we could only get managers to be as concerned about employees as with robots and other forms of automation, productivity would be enhanced.**

James P. Orr, associate professor of industrial technology at SIUC, in the Fall 1990 "Journal of Industrial Technology."

# SOUTHERN E X P O S U R E

## THE PICK OF THE LITTER

from the next group of purebred salukis is a gift to the University from John Saunders '63, MS'66, and his wife, Linda Sanders Saunders '68, of Chester, Ill.

From a mating of their championship dogs this spring, the couple will select a female puppy and will dedicate her as an official SIUC mascot. The Saunderses already care for the University's last remaining mascot, 12-year-old Thunder, at their home. Thunder's longtime companion, Khalid, died last October after suffering a stroke at age 14.

In the years ahead, "until we're too old to hobble around," John said, he and his wife will keep breeding the line of mascots and taking them to dog shows to ensure that the University always has a champion.

SIUC's new puppy will share waterbeds and den space with the other Saunders family pets: a toy poodle, two Siamese cats, and four salukis. The couple began caring



Thunder (left) is the remaining SIUC mascot, after the death of Khalid (right) last fall.

for Thunder and Khalid in 1986.

"This is a very generous and caring expression of the Saunderses' love and concern for our university," said Harvey Welch, vice-president for student affairs. "They love SIUC and they're crazy about these

dogs. The fact that the saluki is our mascot gives them a chance to share themselves with us. We're fortunate to have alumni with their love and compassion who are willing to share that with their alma mater." —Ann Schottman Knol

## A \$29.2 MILLION ADDITION

to the SIUC steam plant, the largest project in the University's history, rolled forward last December when the SIUC Board of Trustees formally granted approval and recommended an architect for the job.

Steam is used to both heat and cool nearly all of the permanent buildings on the main campus. The new coal-fired, fluidized bed boiler will produce 120,000 pounds of steam per hour and will meet all new clean air standards, said Allen A. Haake, SIUC's chief architect and engineer.

Plans also call for designing and installing a backup gas boiler with equal capacity and rebuilding two or four existing boilers. The project will take at least five years.

Future campus expansion depends on larger plant capacity,

SIUC COAL RESEARCHERS HAVE JOINED FRENCH COLLEAGUES on some of the most vexing questions facing the international coal industry. The University's Coal Research Center and the Centre d'Etudes et Recherches de Charbonnages de France will search together for clean coal technologies and coal gasification models.

The agreement opens a new chapter of international coal research at SIUC, said David G. Arey, assistant director of the Coal Research Center. "The similarities between France and Illinois are really surprising." France, like Illinois, has vast high-sulfur coal reserves, but when it comes to uses below the power-generation level, coal plays second fiddle to natural gas.

France and Illinois also use about 35 million tons of coal a year, with each importing slightly more than half of the coal it burns in an attempt to use varieties with lower sulfur content.

Although French coal contains just under 1 percent sulfur, three times less than Illinois coal, both types of coal are considered high-sulfur by their respective governments.

Haake said. SIUC's steam generating ability will more than double with the planned changes.

Fluidized bed systems are usually twice as tall as conventional boilers, so the new boiler house unit will stand five stories high. Its smokestack will rise 250 feet, 75 feet higher than the existing one. Unlike the present brick stack, it

probably will be made of steel.

In fluidized bed combustion, coal is first pulverized. As the coal burns, its sulfur gases combine with limestone to form a solid waste that is removed with the ash. The method is still being tested and refined, but it is used in many industrial and commercial operations.

—Sue Davis

## A COOPERATIVE INTERNATIONAL BUSINESS EDUCATION CENTER

involving SIUC and Memphis State University has received \$270,000 in federal funding for its first year. The award could reach a total of \$1 million during its first three years, center officials say.

Faculty development programs and international seminars for businesses in the lower Mississippi delta region are among the projects, said Lars L. Larson, a management professor who will head the center's operation at SIUC. Workshops such as doing business with Japan will be open to faculty and students from schools throughout the region.

Business students and faculty will learn more about foreign languages and customs, while language students and faculty will be able to learn more about business, Larson said.

MSU and SIUC bring complementary strengths to the center. MSU's Fogelman College of Business and Economics has strong ties to various international businesses headquartered in Memphis and has use of the Fogelman conference center. Memphis is home to several major corporations, including Federal Express and Holiday Inn.

SIUC, with its branch campus in Japan, has developed a strong reputation as a leading international university. "This will really help strengthen our ties to the business community," said Thomas G. Gutteridge, dean of SIUC's College of Business and Administration. "Our rural setting makes it much harder for us to establish ties, while MSU's metropolitan location provides easier access."

SIUC's College of Liberal Arts also is included in the center. John S. Jackson, dean of the college, said, "This is an excellent example of cooperation between two universities and their respective business and liberal arts colleges. It involves two very important issues: economic development and international trade."

The center will help prepare college professors, students, and firms in the Mississippi delta region to compete in the global marketplace.

—Sue Davis

## THE CATALOG CALLS THE COURSE GEC 205

—Innovations for Contemporary Environment, a focus on creative problem solving. The students call it simply “Innovations.” The instructor, Larry Busch '69, MS'70, associate professor in the School of Art and Design, says the course involves “how to think.”

To the campus traveler who happens onto the “egg-drop project” in full swing on the west side of Lawson Hall, it appears an enjoyable way to make a grade. There’s nothing wrong with that. Who says learning shouldn’t be fun?

In the project, students apply principles learned in class to the construction of a package that will protect a raw egg from breaking when dropped from a height of 18 feet. The students are limited to what they can construct only by

their abilities to think, their knowledge of the subject, and the materials they may use: the amount of newspaper in one *Daily Egyptian* and no more than 3 feet of tape.

Students are given a choice of one of three drop sites from which to launch their “egg-protective instruments.” The drop sites are any of the three differently sized plastic containers that, bottoms removed, are attached to the top of the railing around the second-story walkway of Lawson Hall.

The larger the package, the easier it is to build in egg-protection capabilities. So packages that successfully protect the egg while at the same time fit through the bottom of the smallest plastic “egg bombsight” earn the highest points.

One by one the students drop

their eggs from the walkway, then go downstairs to retrieve them and turn them in to a teaching assistant. The assistant carefully opens the package, checks egg breakage and package size, and records the score.

Though this event was not publicized, a sizable crowd has gathered to “oooh” and “ahhh” or groan as over 500 eggs, one at a time, parachute lightly, pinwheel gently, or just plain splat to the ground.

When all the dropping is done and a body count has been taken, Busch figures the students will have maintained a 60 to 70 percent success rate. Success or failure are not hard to determine. Busch calls the grading system “painfully objective—each egg either breaks or does not break.”—*Jerry O'Malley*

## WE WUZ ROBBED!

Students at the University of Missouri at Columbia stole an SIUC record in October, and our major attempt to reclaim it a few weeks later fell short.

Until last October, SIUC held the peacetime record—at 3,706, set in 1986—for pints of blood collected during a single blood drive on a college campus. Mizzou's Oct. 7-12 drive netted 3,995 pints, 289 above the Saluki record.

In an attempt to regain the title, SIUC's Nov. 4-9 drive yielded 2,523 pints, about 1,500 short of the goal.

## HALF A CENTURY AFTER THE FACT, WE CONTINUE TO LEARN

how the United States coped with the Great Depression, one of the most difficult periods in its history. It was a time when federal programs proliferated to come to the aid of the poor, the homeless, and the growing numbers of unemployed. Each tagged with a set of initials—FSA, WPA, NRA, NYA—the programs provided jobs for farmers, laborers, office workers, and students.

And there also were programs to employ artists, who found the private market for their work had dwindled to almost nil. One such program was the FPA—the Federal Art Project—and Illinois played a significant part in it.

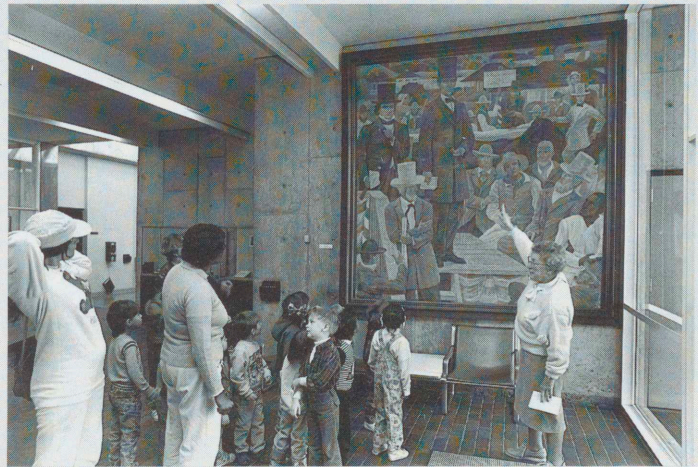
Two SIUC faculty members, George J. Mavigliano and Richard A. Lawson, provide an in-depth look at how the program worked in their new book, *The Federal Art Project in Illinois: 1935-1943* (SIU Press, 257 pages, \$24.95, cloth). Mavigliano is associate professor of art history and associate dean of the College of Communications and Fine Arts. Lawson is associate professor of English.

Their book is based on research dating back to 1967, when Mavigliano wrote his master's-degree thesis on some aspects of the subject, and on interviews with 28 surviving artists who worked in the project, as well as their families and project officials. The authors worked together on the book for 10 years.

The Illinois Art Project (IAP), as it came to be called, put hundreds of artists to work, lined the walls of dozens of public buildings with murals, provided thousands of hours of art classes and lectures for the populace, and generally sustained a large segment of the Illinois world of art through the Depression, before the mounting expenses of World War II wrote finis to the enterprise in 1943.

The whole concept was new. Traditionally, art had been sponsored by wealthy patrons and artists had worked at their own pace—not for hourly wages or weekly or monthly salaries. Then along came the federal government and its administrators in the state, scheduling wages and hours for painters, sculptors, poster makers, graphic artists, and crafts people.

“Skilled artists” generally started at \$82.80 a month for 120 hours of work in the Chicago area (somewhat less downstate). If a participant progressed to the status of “senior artist,” his or her pay might go as high as \$94 a month. There were a number of “divisions” into which IAP artwork



The IAP mural at University Museum

was classified, including easel paintings, murals, sculpture, posters, graphic arts, dioramas, and photographs.

Woven throughout the project was a basic problem that had to be handled by the administrators. Yes, the IAP was designed to nurture artistic endeavor throughout the state, but basically this was a project to provide work for those who had no jobs. While the IAP directors strove for excellence in the choice of artists, they were bound by strict rules that up to 90 percent had to be brought in from the ranks of the unemployed, some of whom were mediocre artists at best.

What happened to the work produced by the IAP? It was exhibited in galleries and hung in libraries and hospitals. Dozens of murals were painted or hung on the walls of post offices, schools, and other public buildings throughout the state. Some have been painted over or destroyed over the years, but most can still be seen, recalling the history of Illinois or proclaiming its products and resources.

Adorning a lobby wall of SIUC's University Museum in Faner Hall is an eight-foot-square mural depicting the Lincoln-Douglas debate at Jonesboro, painted by IAP artist Karl Kelpé. A larger mural by Kelpé is in storage at the University.—*Ben Gelman*





Students add their pledges to a Christmas tree at the Recreation Center.

**J**UST BEFORE THE HOLIDAYS, STUDENTS COVERED a Christmas tree at the Recreation Center with promises to drink responsibly or not at all during the 1990-91 semester break, Dec. 14 through Jan. 13. The pledges were made on white cards decorated with red ribbons.

By Dec. 10, some 500 cards hung on the tree, prompting Kathy A. Rankin, assistant director of intramural-recreational sports, to say, "We'll need a bigger tree next year." It was the third annual holiday campaign designed to encourage students to use alcohol responsibly.

During the break, students who made pledges received cards at home from student health advocates with SIUC's Wellness Center. The cards acknowledged the students' pledges against actions such as drinking and driving.

**11**TH IN THE NATION FOR ENROLLMENT OF FOREIGN STUDENTS is the University's latest ranking, covering the 1989-90 academic year. With SIUC's continuing expansion of its Nakajo, Japan, campus and with the anticipated opening of sites in Europe, the University is expected to rank during the 1990s among the top 10 universities and colleges for international enrollment.

In 1989-90, SIUC had 2,615 foreign students representing 10.6 percent of total enrollment. Miami-Dade Community College has held the number one position on the list for several years, with 5,518 international students.

Others on the list included the University of Southern California (2), the University of California at Los Angeles (6), Ohio State University (7), and the University of Illinois at Urbana (9).

Nationally, engineering is the top field of study by international students, followed closely by business and management. The top five countries now sending students to U.S. universities are China, Taiwan, Japan, India, and the Republic of Korea.

**T**WO ALUMNI WERE HONORED AS "TODAY'S LEONARDOS" at the Palmer Museum of Art, Penn State University, last fall. Margo K. Apostolos '71 and Stephen Pevnick '68 were two of the four artists chosen for a symposium on the creative applications of computer technology to produce works of art.

The symposium was inspired by an IBM exhibition called "The Machines of Leonardo da Vinci," which features working models constructed from the drawings of the Renaissance master. Bringing together artists, engineers, architects, designers, and other interested participants, the symposium explored the relationships between contemporary art, science, and technology.

Apostolos is assistant professor of theater and director of the dance program at the University of Southern California in Los Angeles. She has received international recognition for her pioneering developments in robot choreography, including the esthetic dimensions of robotic movements and the rehabilitative use of robots for the severely disabled.

She also has given numerous performances with robots and with robots and human dancers. She currently is working on a major robot dance production for the fall, the choreography for a "robot symphony," and a book titled *Robot Choreography: The Machine as Human*. Pevnick is associate professor of art at the University of Wisconsin at Milwaukee. His recent work, *2,304 Nozzle Rainfall Project*, is a computer-programmed fountain that releases free-falling water droplets in representational and abstract patterns. He first exhibited the idea as a 64-nozzle installation at an avant-garde festival in New York City.

Apostolos received her SIUC degree in physical education, with a minor in dance. She holds an M.A. in dance from Northwestern University and a Ph.D. in physical education from Stanford University.

Pevnick's SIUC degree was in design. He also has earned an MFA in multi-media and sculpture from Washington University in St. Louis. —Laraine Wright

## THREE SIUC PHYSICS

professors are expanding knowledge about an important area of science: electro-rheology, or how electric current alters the viscosities (thicknesses) of liquids.

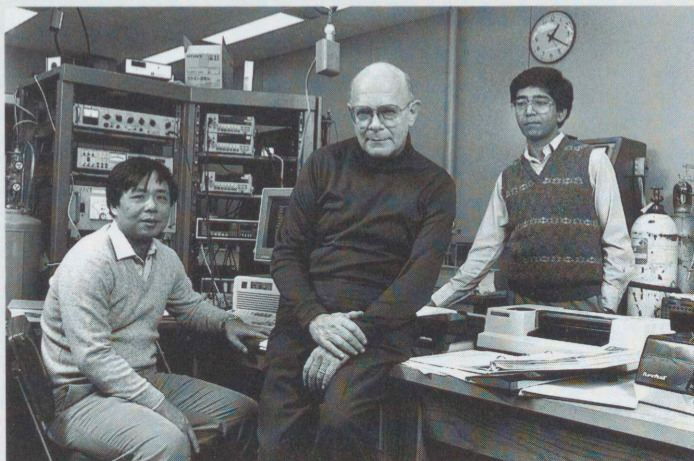
Rongjia Tao came to SIUC in 1989 from a faculty position at Northeastern University, where he had experimented with electro-rheology. Naushad Ali and Robert Zitter have joined him in his research here.

Work in the field began over 40 years ago, when scientists discovered that mixing moist corn starch particles with low (thin) viscosity oil and giving that mixture an electric charge would cause the mixture to harden almost instantaneously.

From studying corn starch mixed with mineral oil, researchers have branched into electro-rheological (ER) experiments using other ingredients. The experimental process and results, though "par for the course" to the scientists, are a great deal more spectacular to the uninitiated.

In a simple demonstration, a beaker is filled with an ER fluid. Suspended over the beaker are parallel plate capacitors (rectangularly shaped copper plates) hooked to a voltage source. The beaker is raised until the plates are in the fluid. Voltage is applied. Almost instantaneously, the ER fluid hardens to the consistency of thick jelly.

The beaker is then lowered and the fluid within the still active electro-magnetic field remains. If the



Physicists (from left) Tao, Zitter, and Ali

voltage to the copper plates is shut off, the "jelly" that stays with the plates becomes liquid that leaves the plates, and there is a mess to clean up.

In an attempt to better understand the consistency of the electrified material, I ask if it would be possible to insert some sort of instrument, a pencil, perhaps, into the material. "As long as the instrument is non-conducting," Zitter answers, "you could insert it into the ER fluid and expect it to remain—as long as it is not too heavy."

ER fluids may eventually be employed in the suspension, transmission, and brake systems of automobiles. For example, stepping on a brake pedal would send an electric current into a fluid and turn it into a solid. ER might also be used in

controlling fuel systems in space flight.

As close to spectacular as this process may appear, the old "war horse" of ER fluids—corn starch and mineral oil—has always had a basic problem. Water particles in damp corn starch evaporate at the relatively moderate temperature of 70 degrees centigrade. Unfortunately, water particles are necessary to ER. When the particles evaporate, the ER effect disappears with them.

This problem has led to experimentation with a number of materials to find an ER fluid that will be stronger and effective under even higher temperatures.

The SIUC trio is experimenting with alumina powder in oil and with high-temperature, superconducting material in liquid nitrogen.

Ali is especially excited about the latter combination, which he feels is on the cutting edge of the whole field of ER experimentation. His work currently is funded by the Illinois Department of Energy. Tao and Zitter have combined on an experimental ER project dealing with controlling the flow of rocket fuel, with funding from an Office of Naval Research grant.

ER fluids have been developed which contain no water and exhibit stable ER responses at up to 200 degrees centigrade. U.S. and German companies have designed and tested ER clutches and vibration dampers. In 1988 the Chrysler Corporation licensed a patent on a newly invented water-free ER fluid. SIUC, in cooperation with Northeastern University, has developed a combination of metallic powders in oils of low viscosity which exhibit a very strong ER effect.

ER research is popular because workable ER devices would have several major advantages over current technology. With no moving parts, ER would avoid problems with mechanical wear. ER works rapidly, within milliseconds. ER systems exhibit less instability and leakage than in the fluctuating pressures of current systems. In addition, the voltage required for ER is the same as that needed for computers.

Tao feels very happy with SIUC's ER cadre. He says, "We are looking forward to very productive scientific work."—Jerry O'Malley

**D**ONATIONS OF OLD CLOTHING, SHOES, AND PURSES are being sought for the Department of Theater's costume shop. Most items eventually find their way to the stage. Garments that don't are donated to charity.

Janet E. Hiatt, associate professor of theater and head of the department's production design program, also hopes to organize a group of volunteer sewers, "especially older people, who would be willing to come in a couple of hours a week to do handwork or whatever."

To donate items or to volunteer, call Hiatt in the theater department at (618) 453-5741.

## TO RIGHT PAST WRONGS,

a former SIUC student worker sent an anonymous \$750 money order to the University last November.

"Many times I put down that I had worked more hours than I really did," wrote the worker who ad-

dressed the letter to SIUC's president and signed it with only the initial S. "I am enclosing \$750 which, after inflation, is about what I owe SIU."

The writer said making amends for all past wrongs was an important part of a 12-step recovery program for food addicts.

In 1970, student workers made a minimum wage of \$1.45 per hour.

**A**NTHROPOLOGY PROFESSOR GEORGE J. GUMERMAN BELIEVES a major reshaping of archaeological research in the American Southwest will emerge from a workshop he co-chaired last fall. Scientists from across the country pointed the way toward a new, comprehensive study of the ups and downs of native American communities that dotted the vast, semi-arid stretches of land now known as the states of Arizona, New Mexico, Colorado, and Utah during the thousands of years before the coming of European settlers.

The workshop, "The Organization and Evolution of Prehistoric Southwestern Society," was held in New Mexico on Oct. 1-5, 1990, at the Santa Fe Institute—a think tank that specializes in the interdisciplinary study of complex adaptive systems.

Gumerman, director of SIUC's Center for Archaeological Investigations, shared the chairmanship of the workshop with Nobel laureate Murray Gell-Mann, one of the founders of the Santa Fe Institute.

"Over the last few years it's been obvious that Southwestern archaeology needed to enter a new period of emphasis," Gumerman said. "We excavated for a decade and half at an increasing scale. As we got more and more information, it became more and more difficult to assimilate. So archaeologists would tend to concentrate on their particular little valley or mesa top."

In 1989, the Santa Fe Institute and the School of American Research, also in Santa Fe, combined on a program to study the themes of how culture changed throughout the Southwest. "We looked at warfare, for example," Gumerman said. "We looked at patterns of abandonment. We looked at how people started moving into more and more larger sites—what we call population aggregation. We tried to see how changes in the environment affected culture change. We went through a number of these different topics, and instead of just looking at it by area, we looked across the entire Southwest."

What emerged were certain pat-

terns that were similar in very different environments—from the low deserts of southern Arizona to the high mountains and plateaus of New Mexico, Colorado, and Utah.

At the workshop last October, Gumerman said, "We brought together about 30 people for a week of very intensive work. Some of these people were there until 11, 12 at night."

They included demographers and people whose special interest was biological evolution; physicists; a specialist in "artificial life" who attempts to simulate how life evolves, using computers and high-level theory. There were system specialists from computer-science departments, and even a businessman who has a very strong avocational interest in archaeology.

There was an archaeologist who studies the Near East—another arid area, but an area where culture evolved to state level, which it did not in the Southwest—to answer questions about why certain social institutions did evolve there and why they didn't evolve in the

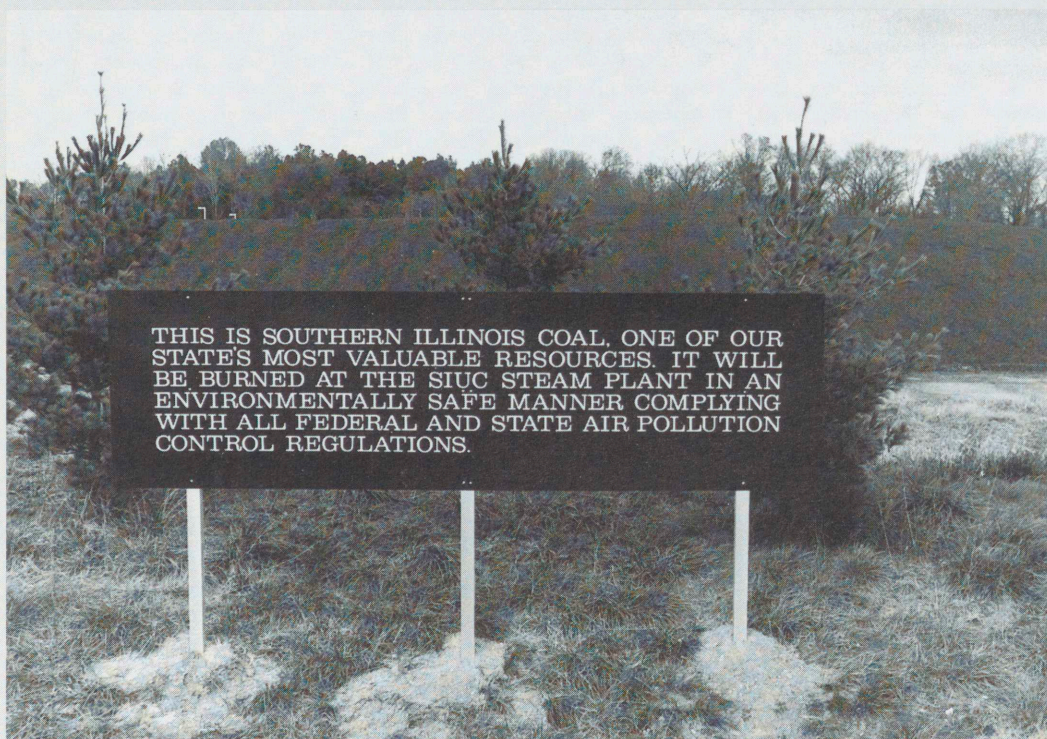
Southwest.

"And we brought in philosophers of science to ask how we can infer how human beings behave, from the material remains they left behind," Gumerman added.

"We found we were operating with some very naive assumptions. These specialists helped us understand how the different parts of a culture interact with one another and with the natural environment and to show us the nuances—things we have to become more aware of. They provided us with theories to test with all these data that have accumulated over the past decade and half to two decades."

From the workshop, the archaeologists will be able to set a whole new agenda for the kinds of questions they want to ask and how to ask and answer them.

The platform statements, along with results of the discussions that followed from them, will be published in a book as part of the Santa Fe Institute series on the sciences of complexities. —Ben Gelman



**THE COAL STORY.** Now that the University's coal reserves on Pleasant Hill Road have a fancy new neighbor (the Small Business Incubator building), an explanation is in order for the huge batch of bituminous. In addition to erecting the sign, the University has planted a line of trees between the coal and the road. Eventually the coal will be partially screened from view.

**A**LUMNI PLEDGED \$330,011 DURING THE 1990 Fall Telefund sponsored by the SIU Foundation and conducted by the individual colleges. The amount pledged was 11 percent more than the 1989 telefund total of \$294,365.

All colleges and schools except the School of Social Work posted increases. The highest pledge amounts were given to the College of Education (\$78,860), followed by the College of Business and Administration (\$53,968) and the College of Liberal Arts (\$37,043). The College of Science posted the highest percent of increase, with \$26,545 pledged, up 30 percent from the previous year.

A total of 722 students, faculty, and staff members made the calls last fall, obtaining 28,624 contacts with alumni.

Money raised during the annual Fall Telefund is used by the individual colleges for scholarships, faculty grants, communications, and other pressing needs.



Reid Martin and his wife, Joan, check the map for "happy trails." Joan has been assistant professor of English at SIUC for 34 years.

**W**HEN REID MARTIN '53, MS'55, EARNED HIS BACHELOR'S degree and went to work for Carbondale Community High School, he probably had no idea he would be with the same institution until his retirement 37 years later.

In his career Martin served as teacher, coach, athletic director, and superintendent. He was instrumental in creating the Carbondale Holiday Basketball Tournament and in leading the rebirth of the Midland Hills Golf Course.

The tournament was initiated in 1964 with the efforts of Martin, Bill Brown, then assistant athletic director at SIUC, and Frank Bleyer MSEd'55, who had preceded Martin as athletic director at CCHS.

The SIU Arena was new at the time and was partly responsible for inspiring plans for the tourney. "The tournament was designed originally to showcase teams whose coaches were SIU grads," explains Martin. Richard "Itchy" Jones '61, MSEd'67, was the basketball coach at Jacksonville Community High School then, and his team won the first tournament. Jones was SIUC's head baseball coach from 1969 through August 1990. He is now with the University of Illinois.

Martin shared the golf course "resurrection" with John T. Cherry '54, MSEd'59, and Gordon Butler. The three, at the time all teaching and coaching at Carbondale Community High School, decided they "needed something to do," Martin

said. "The course was closed at the start of World War II and had remained closed for 20 years. The re-opening took a lot of our time."

Martin also launched the CCHS wrestling program and a star athlete, Larry Kristoff '66, MSEd'69, who took second place in the state tournament. "We knew what a terrific athlete he was, and he may have been part of our starting the program. He went on to become an Olympic wrestler and is now in the SIUC Sports Hall of Fame."

Martin appears to be most proud, though, of accomplishments made in his 14 years as the superintendent of CCHS. "When I became superintendent, the district was in bad financial trouble. I involved the high school staff and various people from the community, and among us, we made changes in our program that had the district in good financial shape in only a year or two. We also developed such a strong educational program that the high school continues to have what the community expects—a broad, strong program that touches the variety of students we have in Carbondale."

In the halftime ceremony of last fall's first Carbondale Terrier's football game, Martin was paid a special honor for his 37-year career. During the ceremony, the Board of Education announced that Oakland Field would be known as Reid Martin Field in the future. —Jerry O'Malley

**39** STUDENTS LIVE IN THE TRAVELODGE MOTEL IN CARBONDALE under an interesting arrangement that began in the fall 1990 semester. "The idea took off very well," said Joy Reighard, general manager of the motel. "They are great students."

The rooms, located in the motel's east wing, have a double bed, table, two chairs, desk, and vanity, similar to what was offered in them as motel rooms. Renters may bring in a small microwave and a small refrigerator. Each room has a television set and a telephone. Local calls are free. Students may use the pool and sauna, too, and once a week a maid comes around to tidy up and replace towels and linens.

The \$225 monthly rent also includes all utilities, "and we have really good parking," Reighard said. Rooms are available only as singles.

Located at Illinois 13 and New Era Road, the building was constructed as a Ramada Inn. It became a Days Inn for a brief while before affiliation was switched to Travelodge last year. —Laraine Wright

**T**HE UNIVERSITY SAID GOOD-BYE TO A 30-YEAR VETERAN administrator on Feb. 28 when Charles H. Hindersman retired from his post of vice president for financial affairs. Hindersman, a native of Cincinnati, timed his retirement so he could travel to Florida and watch the Cincinnati Reds spring training games.

SIUC President John C. Guyon said, "Dr. Hindersman has made a tremendous contribution to the University as a senior faculty member in marketing, as dean of the College of Business and Administration, and as vice president for financial affairs. He will be missed in the University community."

Hindersman remembers his early teaching days fondly. "One of the rewards of teaching at a University is that some of your students succeed and like to let you know. Some even thank you."

Randy A. Ragan '67, MBA'68, senior partner-in-charge at the Springfield, Ill., office of Deloitte and Touche, said Hindersman made a difference in his life. "I remember him as sort of a father figure," Ragan said. "I was about to complete my undergraduate degree and was uncertain about which direction to go. He convinced me to consider the MBA program, and then went beyond the call of duty to help me figure out how to afford that."

During his six-year tenure as dean, Hindersman set out to strengthen student organizations and to make students a part of the college's decision-making team. "I'm proud of that," he said, pointing out that many of the groups organized under his tenure have gone on to win national honors.

Hindersman also served as acting vice president for university relations ("I enjoyed that more than any other administrative assignment"), acting director of regional research and service, and acting manager of personnel services. He was named permanent vice president for financial affairs in 1985.

Hindersman holds a bachelor's degree in economics from the Wharton School of Business at the University of Pennsylvania, an M.B.A. from Miami University, and a doctorate in business administration from Indiana University. —Sue Davis

**F**UTURE SHADE AT THE MIGRANT WORKERS CAMP NORTH OF COBDEN was guaranteed in the form of 10 large trees planted in November 1990 by SIUC's Hispanic Law Student Association.

"This camp sits on a sun-baked, barren hill," said Donald W. Garner, the law professor who serves as the association's faculty adviser. "The people have no shade. After working all day in the sun, they come home to sweltering cinder block houses. Planting just 10 trees every year will, in the long run, make for a much more welcome and pleasant home for our Mexican neighbors."

The tree-planting was the brainchild of association president and co-founder Lydia A. Lucio. The 34-year-old student, who plans on a public service career when she earns her law degree in May, set up the Hispanic association in part to help the relatively large Latino community in the Carbondale area. Lucio is an Arizona native whose grandparents emigrated from Mexico.

The association is seeking donations to help in other projects, in addition to ongoing tree planting. "The houses are all about 20 years old," Lucio said, "and most need reroofing. They've also got plumbing problems. And they'd like to pave their gravel roads and put speed bumps on them to protect the children." —*Kathryn Jaehnig*



Young girl with puppy in No. 9. Photo by workshop member, courtesy of Gary Kolb.

**L**IFE IN THE SMALL COMMUNITY OF NO. 9, west of Colp, Ill., has been documented photographically by its children ages 8 through 12. Their works were hung in a special exhibit at the University Museum beginning Nov. 30.

"There are some really beautiful photographs, some remarkable photographs, that if they were in portfolios of my students here would be 'A' work," said Gary P. Kolb, associate professor of cinema and photography.

The pictures came out of two monthlong workshops Kolb ran for No. 9 in 1988 and 1989. "Rather than having one group looking at another group, you involved people," he said. "And I think the idea of constructing and defining your own image is an empowering one."

At Kolb's first workshop, held at the No. 9 community center, he presented a slide show depicting various approaches to photography, everything from fine art to police mug shots. He also showed workshop participants how to load and work a camera, and he demonstrated a few simple shooting techniques.

Then he handed out some small, cheap cameras and rolls of donated film, and he sent people out to record the essence of No. 9.

Portraits dominated the pictures they took, shot in styles that range from pure snapshot to the hauntingly intimate. Thirty-two of these—chosen largely by the community they represent—made up the bulk of the museum exhibit.

In putting the show together, Kolb aimed for a sense of connection on the part of viewers, as well. To help that along, he created what he calls a "community family portrait," three panels each with nine 7-inch-square photographs of "a whole raft of people," he said. "You turn around the corner, and there is the community looking at you. We wanted people to walk into the gallery and be involved with the community right away."

The exhibit also included text panels taken from interviews with older residents; large photographs of No. 9's store, church, and school (although the latter has since burned); and some pictures of the workshops themselves. —*Kathryn Jaehnig*



Young man plays basketball on the community court in No. 9. Photo by workshop member, courtesy of Gary Kolb.



The Saluki Hour returns: (from left), Ralph Becker, Pat Bruce Gibbs, Dave White, Buren Robbins, Kenneth Buzbee, and Keith Pierce. Robbins, now retired, was the founding chairman of the Department of Radio-Television.

**I**N THE EARLY 1950S, SOUTHERN ILLINOIS TEENS TUNED their radios to WCIL in Carbondale on Wednesday afternoons to hear the Saluki Hour, a rundown of what was happening at SIU.

In mid January, that slice of SIU's past was served up on WSIU-TV in a televised version of the old radio program. The show was put together by a group of SIUC alumni who worked on the early broadcasts.

Ralph E. Becker '55, today a New England broadcasting executive, produced the original Saluki Hour and masterminded its return. The Saluki Hour visited a different area high school each week and usually featured a performance by the host school's choir or band. The rest of the show focused on campus news and offered rural students a glimpse of campus life.

Pat Bruce Gibbs '57, of Independence, Mo., one of the original co-hosts of the show, served as co-host of the recent televised version, along with Dave L. White ex'54, a safety engineer in Mount Juliet, Tenn. Alumni may remember

Gibbs as the freshman who won the 1954 Miss Illinois contest and went on to become Miss Congeniality in the 1954 Miss America contest.

The special also featured JoAnn McIntire Lyngass '57, one of the first vocalists on the Saluki Hour. She is a retired music teacher and lives in Satellite Beach, Fla. Keith Pierce '68, now a retired musician, returned as the organist. Rounding out the cast were William D. McKinstry '56, a television executive with Blair Television in St. Louis, and Kenneth Buzbee '61, MA'78, Makanda, Ill., a political consultant and former state senator.

Becker put some current radio-television students to work as operators of cameras and other equipment for the production. On the last day of taping, one of them told Becker that the show ought to be required viewing for newcomers because it explained so much about SIUC's broadcasting history. The Department of Radio-Television celebrated its 40th anniversary last September. — *Sue Davis*



Steve Olsher and The Funky Pickle!

**A** NEW NIGHTCLUB HAS COME TO "THE STRIP." Big deal, you say? So what else is new? This one definitely is. The Funky Pickle! does offer strawberry daiquiris and pina colodas, but with nary a drop of booze.

The non-alcoholic watering hole, at 611 S. Illinois Ave., is owned and operated by Steve M. Olsher, a senior in speech communication. SIUC's Small Business Development Center helped him organize his data into a 60-page, bank-approved business plan. One of Olsher's finance professors is an anonymous investor.

The Funky Pickle! is open Tuesday through Sunday nights and caters to two crowds: teenagers from 13 to 18 and adults from 19 up. Teenage dance parties are featured on Friday and Saturday nights from 7-11:30 p.m., a half hour before the city's weekend curfew. The club then closes to allow the teens to leave and reopens at midnight for the older crowd.

Because it does not serve alcohol, The Funky Pickle! may remain open after the 2 a.m. deadline for regular clubs. A cover charge helps defray music and light show costs.

Olsher sees a certain irony in his maiden business venture. His mother, Gail Zelitzky of Chicago, and her father are franchisers of Topmost Liquor Stores in Chicago and Florida. Olsher said he has his family's wholehearted emotional (but not financial) support. "This is my baby," Olsher said about The Funky Pickle!. He predicted that he will know by final exams week in early May if his no-spirits club will survive. — *Sue Davis*

# HATCHING

# N E W



# BUSINESS

BY JERRY O'MALLEY

**O**NE pleasant evening last November, I attended a reception in the atrium of SIUC's new Southern Illinois Small Business Incubator. The atrium features an abundance of trees set into a tiled floor and reaching up to a translucent, arched roof some three stories overhead.

The setting had begun to remind me of an elegant evening I had once spent at the Missouri Botanical Garden in St. Louis. Then a coworker walked up. He gestured expansively at the atrium's open stairs and walkways, the soaring roof, and the exposed utility systems, painted bright red. His mind was following a different train of thought than mine. He exclaimed, out of an awed laugh, "Hey! Star Wars!"

Those separate reactions to the Southern Illinois Small Business Incubator (SISBI) bring pleasure to Allen A.

Haake, SIUC's supervising architect/engineer. "Our first requirement was that the building be flexible even to the point that utilities could be easily used in many areas or that office, manufacturing, and laboratory space could be easily separated or combined," he said. "Also at the top of the list was the requirement that the building have a high-tech appearance. We specifically asked that the entrance be pleasing and be able to double as a reception area."

The requirements for the building had their beginnings in June 1984, when SIUC's chancellor, SIUC's vice president of academic affairs, and members of the governor's staff met to discuss the possibility of a small business incubator for the southern region of the state. By offering a protected, supportive environment for new entrepreneurs, the incubator would give their businesses higher proba-

The University's newest building, the Southern Illinois Small Business Incubator, is high-tech both physically and through the services it offers tenants and the region.

bilities for survival once the owners were on their own.

By October 1986, when the state appropriated \$6 million to construct the building, the SISBI was no longer in doubt as to *what* it would be, yet there was plenty of doubt about *where* it would be. Sites were proposed near the Williamson County Airport in Marion and at several Carbondale locations, including behind K mart, at Giant City Road

and Illinois 13, on McLafferty Road, and at Pleasant Hill Road and South Wall Street. (That last piece of land, once owned and planted by William M. Marberry, an SIUC botany professor, was purchased by the Carbondale Park District in 1987 and opened as a forested, 24-acre arboretum.)

Planners knew that the incubator needed to be close enough to the University to be convenient for the personnel serving clients and far enough away from the main campus to be easily located by the public. The chosen site, about a half

The chosen site,  
a half mile south  
of the Student Center,  
is on SIUC land  
at the intersection  
of Highway 51 and  
Pleasant Hill Road.

mile south of the Student Center, is on SIUC land at the intersection of Highway 51 and Pleasant Hill Road.

Rhonda J. Vinson MSEd'77, PhD'83, director of SIUC's Office of Economic and Regional Development, under which the SISBI operates, adds, "It made sense to use public land, on which no taxes were being paid to begin with. To have selected private land would have been to take that much more tax base from the citizens."

David Hampson, manager of the SISBI, calls the 55,000-square-foot struc-



The reception desk at the main entrance on the south side shows the dramatic stairways to the second floor.





**Rhonda Vinson is director of SIUC's Office of Economic and Regional Development.**

ture "the most up-to-date facility for this purpose in the state." A spectacular building in its own right, the SISBI is sited to make it even more dramatic, with its back at the edge of a steep, wooded hill that bottoms out at the east side of Highway 51. The trees were thinned out to make the building more visible to north-south traffic.

If the SISBI offered no other advantage than its impressive design, it still would have been of great help to several of the current tenants. InfoQuest—a software and computer sales, service, and consultation firm—is owned by Charles Strusz '81. His desk is in a corner of the small office/warehouse "flexi-space" he rents off the second-floor walkway that overlooks the atrium.

"I was running this business out of my house," he said, "and I had reached the point where I needed to expand, when this opportunity presented itself. Being in this facility has certainly contributed to my sales growth. It has enabled me to approach clients who wouldn't normally deal with a small, family-owned business being run out of a residence."

Locating in the incubator has lent the professional look that matches the professional operation of Infoquest. Consequently, Strusz found himself having to

double his operating space after only three months in the incubator. He is not surprised by the growth. "I'll have growth at this rate over the next year, and then it will level off to 30 percent annually. I really don't see any slackening in the personal computer market."

Michael J. Shields is president of Executive Search Limited, an Elgin, Ill., firm that opened a branch office in the SISBI last fall. Shields refers to the physical environment of a business as "props." He minces no words in explaining that props are very important to a firm that recruits top-level executives. "A high-quality facility is not mandatory for us, but it is certainly beneficial. That's why, when we saw this, we felt we had what we wanted."

A third firm in the SISBI, Key Connections, is a complete-service desktop publishing company located on the second floor. The choice of view is either directly down to the incubator entrance or out over the parking lot to an expanse of meadow and woods.

I ask, "Do employees really see deer feeding on the grounds?"

Joan I. Listen, owner of Key Connections, is emphatic. "Yes, right out of that window."



**David Hampson is manager of the Southern Illinois Small Business Incubator.**

"We see them often," adds Linda A. Ober, an editor. "In fact, as I was coming in to work a while back, I had to stop and wait for them to cross the driveway."

We turn from the deer to the business at hand, the SISBI, and Listen echoes the thoughts of other tenants: the building itself draws business. "Being here will allow us to expand much faster, because the building attracts other people for other functions. While they're here, they take a tour and here we are!" That meeting often leads to a new customer, and that satisfied customer often leads to other customers by word of mouth, which Listen calls Key Connection's best form of advertising at the moment.

Frank W. Adams of Adams Printing, in business with his brother, Kirk C. Adams, explained how simply moving to the incubator site will help business.



**Michael Shields, one of the SISBI tenants, is president of Executive Search Limited.**



**A second floor hallway of the incubator.**

"You know this is a family business located in our mother's house. If you know where the house is, you know we're on the fringe of things and that the house doesn't look like a business place. With a move to the incubator, our visibility will increase greatly."

The Adams's expect that increased visibility alone to aid in creating new customers, which in turn will reinforce the primary reason for the move from the family home—expansion. "The house was already filled up," he said. "We didn't really have room for what was there. This opportunity came along at just the right time. We are a full-service commercial printer, and everything we have is going to the incubator." Adams Printing has 30 percent more floor space at the incubator than it was using at the old site. This is just enough for the addition of two presses and bindery equipment.

**O**ffice, manufacturing, and warehouse spaces are available in the incubator, and last fall there were clients using all three types. The fourth type, the wet lab, was still empty.

Hampson explained that companies dealing in some fashion with chemicals are good candidates for wet-lab space. "For instance, I'm presently in contact with a small chemical research-and-development company from Missouri. Another wet lab possibility is an environmental testing company that would



**The staff of Key Connections, an SISBI tenant.**

like to locate its laboratory component here.”

The SISBI tenants can plan on even more aid than that offered by convenient office, warehouse, and/or manufacturing space. University offices housed in the incubator include the Office of Regional and Economic Development, under whose auspices the incubator was developed, with funding from the State Department of Commerce and Community Affairs; the Small Business Development Center (SBDC), an outreach service of the College of Business and Administration; and the Technology Commercialization Center.

Will incubator clients take advantage of these services? Frank Adams had volunteered the answer before the question was even asked. “We’ll be going into the Small Business Development Center to see what help we can get with management. We’re printers, not managers.”

Charlie Strusz is so well organized and perceptive that he was aware from the start of SIUC’s programs. “When I first decided I would have to move the business out of my house, I got involved in the Self-Employment Training Program of the SBDC. That speeded up the move, and the opportunity to move into the incubator speeded up the move even more.” Strusz is aware of the number of

Tenants share a central receptionist, computer facilities, conference rooms, secretarial and janitorial services, and other amenities that start-up or expanding businesses could not afford alone.

other programs available to him from the SBDC, including the tax seminars.

The technical and entrepreneurial assistance available through SIUC offices in the incubator is also offered to businesses located elsewhere. One of the most visible of these services is the ongoing computer seminar series provided by the College of Business and Administration using the facilities of a fully equipped, modern computer center located just off the main entrance of the incubator. One day last fall, for example, 13 students and an instructor clickity-clicked their way through a seminar in basic desk-top design and layout. The topics of these computer seminars change daily and eventually cover every conceivable subject that would help a business owner increase productivity through the use of personal computers.

Financially, the incubator’s computer center is maintained by collecting a part of each fee that the College of Business and Administration charges for the seminars. “We wouldn’t be much of an example to aspiring businesspeople,” said Hampson, “if we didn’t charge a fee ourselves.”

This touches on what may be a misconception to some about what the incubator is meant to do. It is *not* about taxpayers providing luxurious accom-

modations to businesses too small, too poorly financed, or too poorly operated to be successful in the "real world."

"Space in the incubator goes, in general, for from \$8 to \$12 or \$13 per square foot, with warehouse space on the low end of that scale and office space on the high end," said Hampson. Joyce Basler, assistant manager of the SISBI, terms the rent within "market-price range."

Aside from business space in an ultra-modern facility and the availability of the expertise of the ancillary SIUC offices within the incubator, one other ma-

ajor advantage goes to tenants. They share a central receptionist, computer facilities, conference rooms, secretarial and janitorial services, and other amenities that start-up or small, expanding businesses could not afford alone.

**T**he Adams brothers realize, as much as anyone, that the big advantage to locating in the SISBI is not financial. "We've run our business out of our mother's house for 30 years and have never paid rent. Now we're paying rent. That's quite an added expense right off the top,"

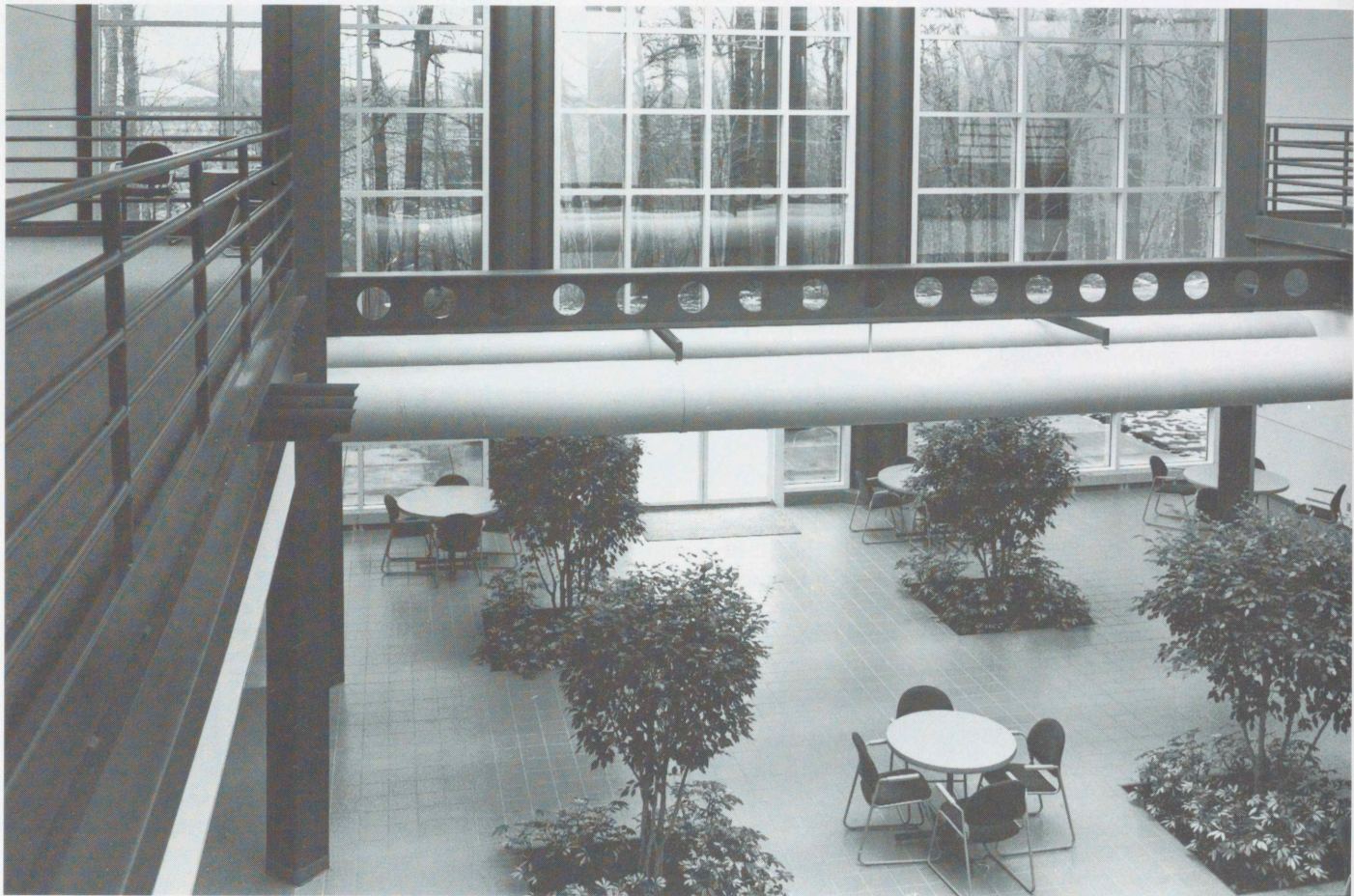
said Adams. Rather, the SISBI services and staff will give a feeling of solid ground during the next three years of the anticipated expansion of the business.

Considering the amount of space taken up by the first tenants last fall, the SISBI could hold up to 35 tenants. Each may stay in the incubator for up to three years, although some will find it advantageous to leave ahead of time.

At some point, the SISBI may have to set up a waiting list of tenants. To ease that possible burden and have the SISBI respond immediately to needs, Congress-



The incubator building has many office areas for individual needs of tenants.



**The atrium on the north side of the building serves both as a waiting area and a place for special receptions.**

man Glenn Poshard '70, MEd'75, PhD'84 (D-III.) introduced a bill last August designed to strengthen the federal Small Business Administration's work in rural communities. In part, the bill calls for provision of up to \$10 million for rural small business incubator loans, money that would be used to set up satellite incubators.

SIUC officials feel that satellite incubators located throughout Southern Illinois would be a good way to create a wider range of opportunity to the region. Vinson said that her office could provide the mini incubators with a variety of services, and the SBDC also might be able to offer its seminars through satellite locations. Poshard points out that while Southern Illinois would compete with

other areas for the satellite funding, having a "mother incubator" already in place gives our region a leg up on the competition.

The high-tech appearance of the SISBI seems to have crept into the philosophy of its staff, and the resemblance of the whole to a mini-society makes the incubator a natural for experimental programs. Last summer, plans were announced for the incubator to become a pilot full-circle recycling program. Under the plan, University offices in the building will attempt to use only recycled products and recycle all that they use. Incubator clients will be invited to participate in the program on a voluntary basis. Clarence G. "Doc" Dougherty, SIUC's vice president for campus services and a

member of the incubator's executive board, sees the pilot program as a valuable source of information for an eventual full-circle recycling program across campus.

A supportive environment of business services in a futuristic building is the lure for many SISBI clients, but there is at least one other. When asked why Executive Search Limited wound up in the SISBI, Michael Shields grinned broadly and answered without a pause, "My wife and I told friends in northern Illinois who had attended SIUC what kind of environment we'd like to live in. They told us to take a look at Southern Illinois since it was the best-kept secret in the country. We looked and we liked it and here we are."



**At the back (north) entrance, the woods is reflected in the three-story central dome of the Southern Illinois Small Business Incubator**



In the College of Liberal Arts, an administration of justice student listens intently in class.

More staff time devoted to recruitment and retention and a new endowment fund for minority students are redoubling our efforts for equal-access education.

# NEW STRATEGIES FOR MINORITY ENROLLMENT

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BY LARAINÉ WRIGHT

**DECADE** by decade, by both benign tradition and active programming, SIUC has welcomed minority students to campus. Now, as demographics change and funding programs are threatened, new strategies are being used to maintain the University as a leader among public universities in the Midwest.

That we are a leader is without question. Within Illinois and among its five border states, SIUC heads all non-urban public universities for the highest percent of African-Americans enrolled, and we are second only to the University of Illinois at Champaign-Urbana for the percent of minorities that make up the total student body (see chart accompanying this article).

One of the most comprehensive enrollment efforts here is the Minority Engineering Program. This year, the College of Engineering and Technology has 170 minority students. Fourteen will graduate as engineering majors in May, along with most of the 32 minority seniors in technology.

Johnny B. Patterson, the six-year-old program's newest director, admits it wasn't easy to arrive at this point. In the

beginning, the main emphasis was on getting as many students into the program as possible. Only three percent of working engineers were African-American, Hispanic, or Native Americans, the three target groups of the Minority Engineering Program. Lacking role models and facing a challenging curriculum, minority high school students looked to other academic programs, if they considered college at all.

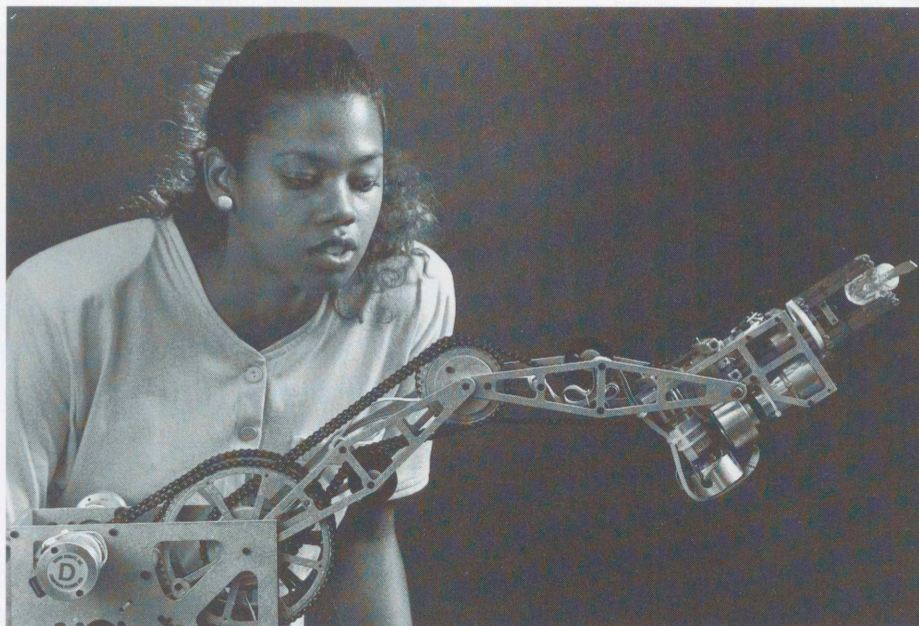
The first push of the Minority Engineering Program was to convince students to consider engineering. "We had to overcome the fear on the part of minority students for pursuing engineering degrees," Patterson said. Intensive recruiting at predominately minority high schools in Chicago and East St. Louis did increase enrollment in the college, but with a downside. "While we established the fact that minorities could go into engineering, it killed our retention rate," he said. In 1985, only 14 percent of the college's minority students completed their first semester in good standing.

The college has since raised its admissions requirements for all students, and the Minority Engineering Program has new strength, if not as many participants. In 1987, 75 percent of minority students survived academically their first semester. "Our philosophy now," he said, "is to locate better-prepared students for scholarships and bring them directly into the college."

Freshmen entering SIUC with the intention of becoming engineers face higher requirements than the University's admissions policy as a whole. For minority students who are admitted to the college, the higher standards are not as strong a predictor of success as they might be for many white students.

Patterson points out, "Minority students might have had chemistry in high school, but not all chemistry classes are equal. Their classes might have covered only 12 chapters of 30 in the textbook, while students at better schools may have covered them all and had better equipment to work with." At SIUC, lumped in with 200 other students in a chemistry lecture class, many minority students are at an academic disadvantage, even though their desire and talent to succeed are the same as other students.

The Minority Engineering Program addresses this issue on several fronts. "Shadow courses," or supplemental classroom work, are required for students needing extra help in the core courses of



**The Minority Engineering Program invites talented high school sophomores and juniors to campus for one week each summer to get a taste of an engineering career. Here, a student looks closely at a robotics demonstration.**

calculus I and trigonometry. Going to the college's tutoring center, open 10 hours each week, is a required assignment for all freshmen and sophomore scholarship students. Graduate assistants tutor students in physics, chemistry, and mathematics.

The popular sociology course, "The New Student in the University," now has a special section for minority students. When Patterson came to the University last June, he discovered that some seniors didn't even know where the Wellness Center was on campus. "Minority students, in particular, don't know the procedures for attending college, the correct attitudes, for how to talk to instructors, for how to appeal grades." This course is now a requirement for engineering scholarship students in their first year on campus.

**T**he College of Engineering and Technology's minority enrollment efforts are joined by others at SIUC. Among them, in the School of Medicine, the MEDPREP program has a successful record for locating and giving special academic help to minorities. In the College of Education, the Special Education Department is giving extra attention to minority recruitment. The College of Business and Administration now has a minority program director. In the School of Law, the Hispanic Law Students Asso-

ciation has a flourishing community service program. The College of Liberal Arts includes a reconstituted Black American Studies program.

SIUC has a solid, documented tradition of admitting African-American and other minority students before most public U.S. universities began seeking them. Thus minority student groups have a long history here, and fraternities and sororities show sensitivity to the community.

At the Black Affairs Council's annual Chat and Chew, new African-American faculty and staff members are welcomed by veterans. Among its other activities, the council is the leader in organizing the Black History Month activities each February and for pooling on-campus resources with those of the community. Some fraternities and sororities have a good track record in service work, such as conducting voter registration drives in the northeast neighborhood of Carbondale and setting up regular tutorial hours at the Eurma Hayes Center.

In its September 1990 Strategic Plan report, the first in an annual series offering guidance for Southern Illinois University during the decade, SIU has outlined both the challenges and the opportunities we face in serving minority populations. "Nationwide and within Illinois, the black and Hispanic populations will continue to increase at rates significantly higher than the white population.



The proportion of minorities within the 18- to 22-year-old cohort will rise. (Nationally and within Illinois, minority students have been less likely to enroll in college and less likely to graduate when they do enroll.)...An increase in the proportion of minority students will increase the demand for minority faculty, which, coupled with continued shortages of such faculty, will intensify the problems of under-representation....

"SIU must celebrate and draw strength from its diversity: in the gender, in the racial and in the ethnic origin, and the diverse cultures of our students, faculty, and staff. Accordingly, we must sustain a commitment to equity and affirmative action....For many years, SIU has had a relatively large black student enrollment. Demographic trends suggest that this should continue. Now we ought to work to improve retention and graduation rates of all students, but minorities especially and African Americans in particular." Heading that effort at SIUC is Seymour Bryson '59, MS'61, PhD'72, executive assistant to the president.

Bryson points out that minority recruitment and retention are linked to the number of minorities on the faculty and staff. At SIUC, minorities now fill the key positions of vice presidents for academic affairs and for student affairs; directors of the budget office, the School of Social Work, housing, and career planning; chair of Special Education; associate dean of the medical school; and Affirmative Action officer, among others.

The University's first Minority Endowment Fund will be established soon to receive private contributions for minority scholarships. Now that the federal government is questioning the use of public funds for minority-only scholarships and other aid, such private sources are even more important. The irony is that as SIUC redoubles its commitment to helping minorities enroll and succeed in college, government programs to underscore that effort seem to be shrinking.

SIU's Strategic Plan also points out another concern: "An increase in loans as opposed to grants would tend to discourage the enrollment of economically disadvantaged individuals. This could greatly affect the potential number of minority students, as well as blunt opportunity for low-income whites."

Engineering and Technology's Johnny Patterson may be worried about these problems, but they aren't discouraging him or slowing him down. He and his assistant keep going to high schools in



**High school students watch a demonstration of equipment during an introductory engineering program of the College of Engineering and Technology.**

Chicago and East St. Louis, which 75 to 80 percent of his college's minority students call home. "We'll spend a lot of time there, and at more schools in Southern Illinois, and in the Quad City area, and in Rockford, and in Paducah," he said. And he'll continue to oversee the eight-week summer session that offers intensive introductory courses to those who need an early start as incoming freshmen.

Holding promise, too, is the college's new work-study program. "We've had a very hard time getting companies to offer jobs to black and Hispanic students with low grade-point averages," Patterson said. "Companies feel these students are bad risks for employment." By hiring the students for a semester at a time, however, companies get the services of partially trained employees for about 70 percent of the salary they would pay to new college graduates.

With the help of James P. Orr, associate professor of technology, Patterson has launched the co-op program at Brown Shoe Co., Caterpillar, the Illinois Department of Transportation, and Island Creek Coal. Monsanto also has expressed interest.

"This type of program is new at SIUC," Patterson said, "although historically black colleges in the South started such efforts 20 years ago. We've patterned our program after those colleges. Their statistics show that grade-point averages improve among co-op students at least a half a point."

Critics of the program point out that a

co-op student will need longer to graduate. "But only 16 percent of all engineering freshmen graduate in eight semesters, anyway," Patterson said. "Only 38 percent of engineering students graduate even after eight semesters and two summers. This is a five-year program."

Through co-op, students work one semester and study one semester, and so on until graduation. "Companies won't hire them full-time until they graduate," Patterson emphasizes, but there's a good chance that the firms will sign up their former co-op workers once they earn their degrees.

SIUC's tradition of access has been based on the enrollment of African-Americans. At the same time, with a gain of only 7.2 percent, black students were behind all other minorities for enrolling in college in the years 1978-88. One group, black males, actually posted a decline (-2.2 percent) during the period. (Black females increased by 14.3 percent.) The fastest rising minority student populations for 1978-88 were Asian-Americans (111.5 percent) and Hispanic (63.1 percent).

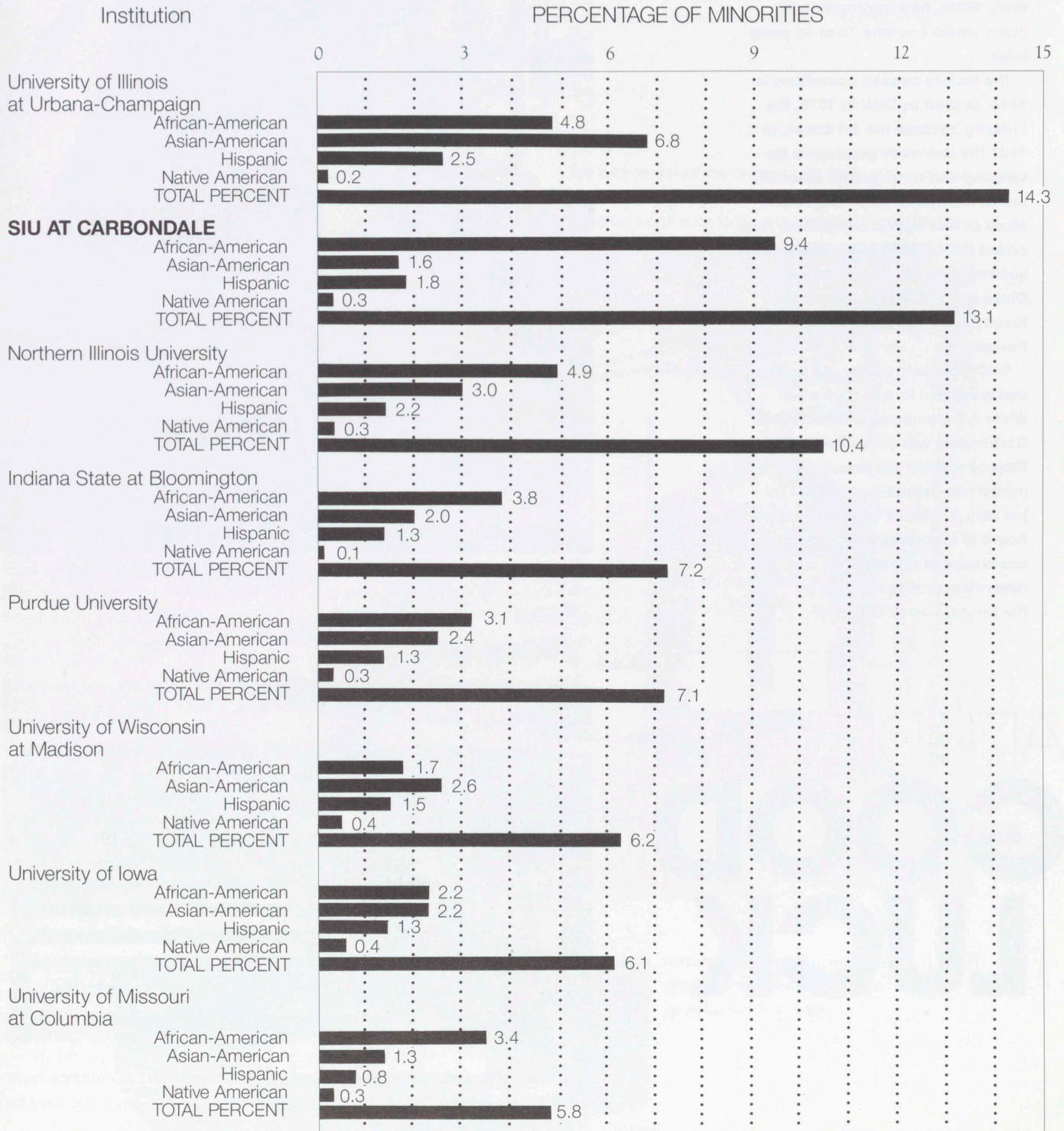
Establishing new efforts for other minority groups while maintaining its history of enrolling African-Americans is one of the main themes at SIUC this decade. SIU Chancellor Lawrence K. Pettit has issued the mandate: "Our challenge, as we enter the closing decade of the twentieth century, is to bequeath to the next generation the principle—both ethical and legal—that all humankind is free and equal in both dignity and rights."

## WE'RE A LEADER IN MINORITY ENROLLMENT

Within Illinois and compared to bordering states, SIUC is second only to the University of Illinois at Urbana-Champaign for the percent of minorities enrolled at the largest non-urban public universities.

These percentages, the latest available, were compiled by the U.S. Department of Education for the fall 1988 semester.

The institutions listed are the eight non-urban, public universities with the highest total enrollments within the Illinois and the border states of Missouri, Iowa, Wisconsin, Indiana, and Kentucky.



**T**here could have been no way of knowing, when Carbondale's Good Luck Glove Factory started operations in the early 1920s, how appropriate its name would become 70 or so years later.

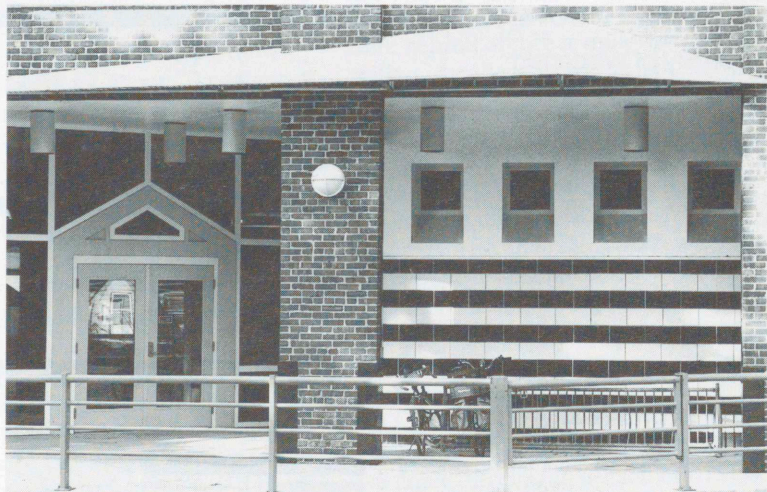
The factory ceased operations in 1966. Leased by SIUC in 1978, the building became the Art Annex. In 1987 the University purchased the building and arranged for extensive preservation and renovation work. Much of that work is completed. Now called the Studio Arts Facility, it's still known informally as Good Luck Glove and is used by students and faculty in the School of Art and Design.

SIUC's concern for the old factory was rewarded in July 1990 when White & Borgognoni Architects of Carbondale was presented with the Thomas H. Madigan Award. The award was established in 1988 by the Illinois Capital Development Board to recognize project team excellence in construction and renovation projects funded by the board. —*Jerry O'Malley*

# ART AND DESIGN'S GOOD LUCK



New hallways branching off the main entrance on the east side of the first floor point the way to both the old and new entrances. They also delineate space now being converted to studio areas for graduate students. This is the stairway to the new west entrance.



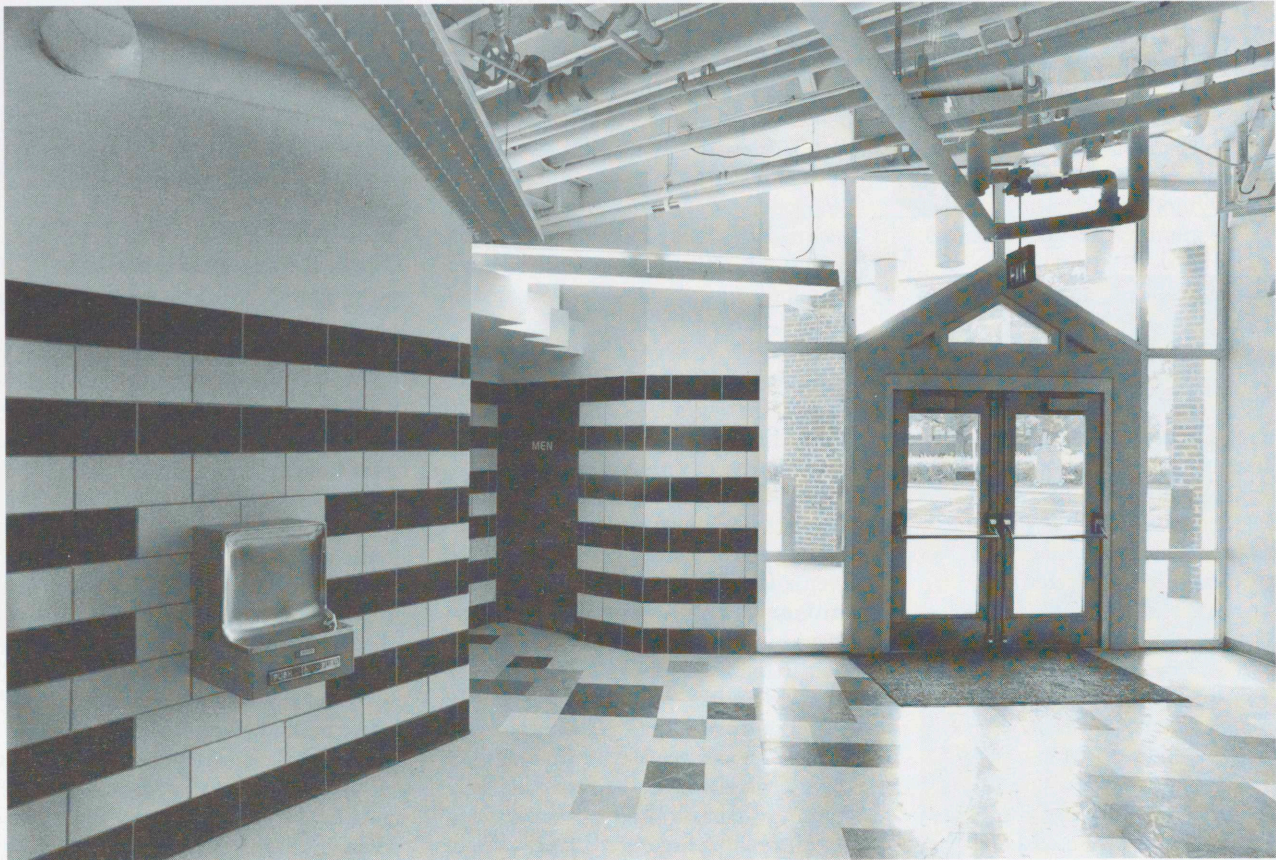
The new windows and the extant glass-block walls near the main entrance have helped to "pull together" what had been two parts of the building, one used for manufacture and the other used for storage.

Students at work on projects in the Studio Art Facility.




These "awnings" are actually solar screens. Steel tubing and mesh-like cloth were designed specifically to provide a minimum of direct sunlight and a maximum of diffused light.

The architect kept the original high ceilings to maintain the feeling of spaciousness important in art studios. This is the front entrance looking out to Washington Street.



Around-the-clock privileges for graduate students keep lights glowing into the night.

# GOING THE DISTANCE



BY JERRY O'MALLEY

Three of us are talking in the office of Don DeNoon, the women's track and cross country coach. DeNoon is at his desk, I am leaning back in a captain's chair, and Leeann Conway, DeNoon's premier distance runner, relaxes at one end of a couch.

I ask Leeann questions and jot down answers as fast as I can. It's not fast enough for her. She looks at DeNoon, grins so that I'll know it's a tease, and says, "I wish you'd tell him to use a cassette. I'm headed for home as soon as I leave here, and he's not writing fast enough."

Leeann has a special relationship with her coach. As she said, when he left the office for a short period, "Don DeNoon is my family away from home."

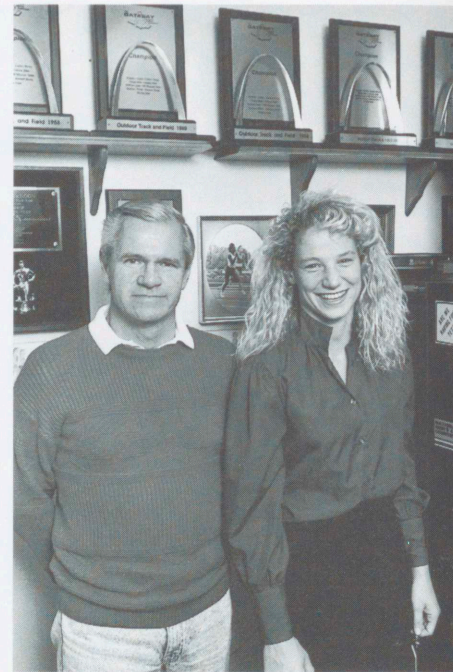
That she sits in his office at all is a tribute to the tenacity and sense of purpose of a woman who has refused to be held down by life and won't be made grim by it. Her propensity to pick desirable father-figures comes from her

childhood spent without a father. Leeann cannot remember a time when her biological father was a part of her family, which includes a brother a year older than she.

Even a fatherless family can be a positive experience when all its members are working at their best. Leeann's mother, however, had begun using drugs at an early age and was never able to get out from under them.

"The three of us moved from one place to another in the slums of Kansas City," Leeann said. "In all the time she was trying to keep us together, I don't remember that we stayed together more than six months. In each place, neighbors would report her to authorities for what they thought was child abuse. They would come take us away and place us in foster homes. After a while, Mom would get herself together and get us back—until the next time."

Being with her mother was not an ideal situation, but both children preferred that to the foster homes. "I just



**An SIUC sophomore and track star, Leeann Conway (right, with her Saluki coach Don DeNoon) races with a determination born in a difficult childhood.**

hated being taken away each time and never being told why it was being done," she said.

The bouncing from tenement to foster home and back again ended when her mother was shot to death when Leeann was 12. "I'm happy for that year we had together before she was killed," she said. "It was the longest the three of us had ever been together that I recall, and I think she had gotten tolerant of us. I think she really loved us and wanted to get herself together but just could never make it."

Even as a young child, Leeann had known that she was in "a tough situation," she said. "Whether they were taking me away from my mother or bringing me back, I knew how bad it was and would tell myself that it wouldn't always have to be that way, that there was something better for me. I just wanted to be sure I didn't let it get away when it came along."

Leeann gives much credit for this realization to teachers. "I loved my sixth-

grade teacher, Mr. Morton, like a parent. He was friendly with our whole family. He would take us to his home and cook Chinese for us, and he taught us to eat it with chopsticks. For the first time in my life, I wanted to go to school, and that was to please him."

She also was given special insight into herself and her particular situation by a high school English teacher who "had us read a lot and who applied everything we read to life," she said.

With her mother's death, she and her brother went back to foster homes. A sixth-grade friend also was living in a foster home at the time, and her friend's foster parents arranged for Leeann to live with them. The stay was to have been temporary, but the chemistry was so good that the arrangement became permanent when Pat and Bonnie Conway adopted Leeann.

When Leeann was in the ninth grade, Pat Conway entered her in the Avon Road Race. No longer run, the race at the time was a prestigious event for women, and Leeann was one of over 2,000 participants. Although she had never run before, she finished high enough to be given an award. The award did it. "I loved being good at something, and my dad started entering me in other races."

Today her adoptive father keeps a running tab on NCAA cross-country champions. "Her dad is interested in track," says DeNoon emphatically, "because he is interested in Leeann Conway."

Although her new parents had given her opportunities for things she had never had before, they told her they could not give her something she had begun to want: a college education. Her ticket to college would have to be through running. "I then saw running as a type of job," she said, "sort of like other kids going to work at McDonald's."

She took her job so seriously that she once competed in a cross country meet barefoot because an injured foot was too swollen for shoes. Even running barefoot, she placed sixth and helped her team win the state championship. Another time, she ran with an injured back in a one-

mile event. To get through the race, she was shot full of anesthetic. Her performance nevertheless garnered for her the state title.

Her desire to be a part of her high school coach's winning his first state title was one thing that kept her running with injuries. DeNoon said that the coach reciprocated. "Her coach, Mike Naster, was instrumental in LeeAnn's getting her performances to the level that a lot of colleges began noticing them."

Conway's prime concern upon entering SIUC was to make the traveling squad. She more than met that goal. In her first collegiate competition, she was the overall winner in a triangular meet with Murray State and Eastern Illinois University.

She has not slumped from that auspicious beginning. In her first year and a half of competition, her accomplishments have included All-Gateway Conference Indoor Track Team in her freshman year (when few freshman are able to perform at that level), Gateway Cross-Country Athlete of the Week on a number of occasions, and All-Gateway Conference Cross-Country team member in the 1990-1991 season.

Off the track, Conway is the president of the SIUC Chapter of the Fellowship of Christian Athletes, and she maintained a 3.63 GPA as a freshman. "I'm not sure what it was in the first half of her sophomore year, but it was higher," said DeNoon.

Several traits set Conway apart on and off the track. DeNoon points first to her consistency. "At some point many athletes will give you a spectacular performance, only to 'fall down' in a later meet, such as a championship, when the pressure is really on." DeNoon said athletes are consistent when they have confidence in themselves.

Leeann also doesn't knuckle under to adversity. It brings out her best. During her childhood, she felt, "It won't always be this way. There is something better for me." Of a foot so injured and swollen, she was forced to run barefoot: "It made me tougher; it made me want to come back that much more for that event and for the rest of the track season."

Leeann's ambition after graduation is to teach high-school English and coach cross-country, track, and basketball. "I know of the influence some teachers have had on me, and I would like to be the same kind of teacher for others," she said.

DeNoon feels that even should she teach, she might eventually move away from it. "There's nothing wrong with it," he said. "It's just that she is greatly concerned about people and the conditions of society and doesn't hesitate to express herself concerning those things. I just feel that she might eventually turn to an area where acting on those concerns will be a primary part of the job description."

To put it succinctly, she is doing a pretty slick job of conducting herself in accordance with an adage of DeNoon's, an adage she also is fond of quoting: "Real winners are ordinary people with extraordinary determination."



**Leeann Conway leads at an indoor meet last year**

## As Women's Teams Move to Missouri Valley, Strong Gateway Programs Are Squashed

On Nov. 12, the presidents of the nine Missouri Valley Conference schools voted to begin greater sponsorship of women's sports by placing the Gateway Conference women's varsity teams under the aegis of the MVC. The vote in favor of the move was 8-1, with the dissenting vote coming from faculty representative Jack J. Cody, the proxy for SIUC President John C. Guyon.

SIUC's dissenting vote rose out of the MVC's obliteration of a timetable that called for January 1991 discussions of any realignment. Any such discussions were to take place during the National Collegiate Athletic Association convention in January. Any action agreed upon in those discussions was to have begun in April or May this year.

Schools in the 10-member Gateway Conference are Bradley, Drake, Eastern Illinois, Illinois State, Indiana State, Northern Iowa, SIUC, Southwest Missouri, Western Illinois, and Wichita State.

The nine schools of the MVC are Bradley, Creighton, Drake, Illinois State, Indiana State, SIUC, Southwest Missouri, Tulsa, and Wichita State.

A quick look at both lists reveals that when the MVC schools institute women's varsity sports (now slated for 1992-93), only three schools offering those sports will remain in the Gateway Conference: Eastern Illinois, Northern Iowa, and Western Illinois. Because three-team conferences are not viable, the MVC action has effectively killed women's sports in the Gateway.

Reaction to the move from the SIUC coaching community was replete with questions and concerns. One concern was the effect on the level of competition. Don DeNoon, Saluki women's track and cross-country coach, notes that the two MVC schools (Creighton and Tulsa) not in the

Gateway have women's sports programs that are not as complete or as competitive as those of Gateway members. He points out that Tulsa brought only three runners to a regional cross-country meet last fall. One finished about 60th among 77 finishers, and the other two finished 76th and last.

Patti Hagemeyer, Saluki women's volleyball coach, wonders what effect the move will have on

volleyball. Creighton has no volleyball program but intends to start one. Hagemeyer feels that anytime a program is started from scratch, it starts from a less-than-even position.

Charlotte West, who participated in the MVC meeting in her capacity as a senior woman administrator, explained that participation in the Gateway had been mandatory in three women's

sports: basketball, softball, and volleyball. All Gateway schools fielded at least those three.

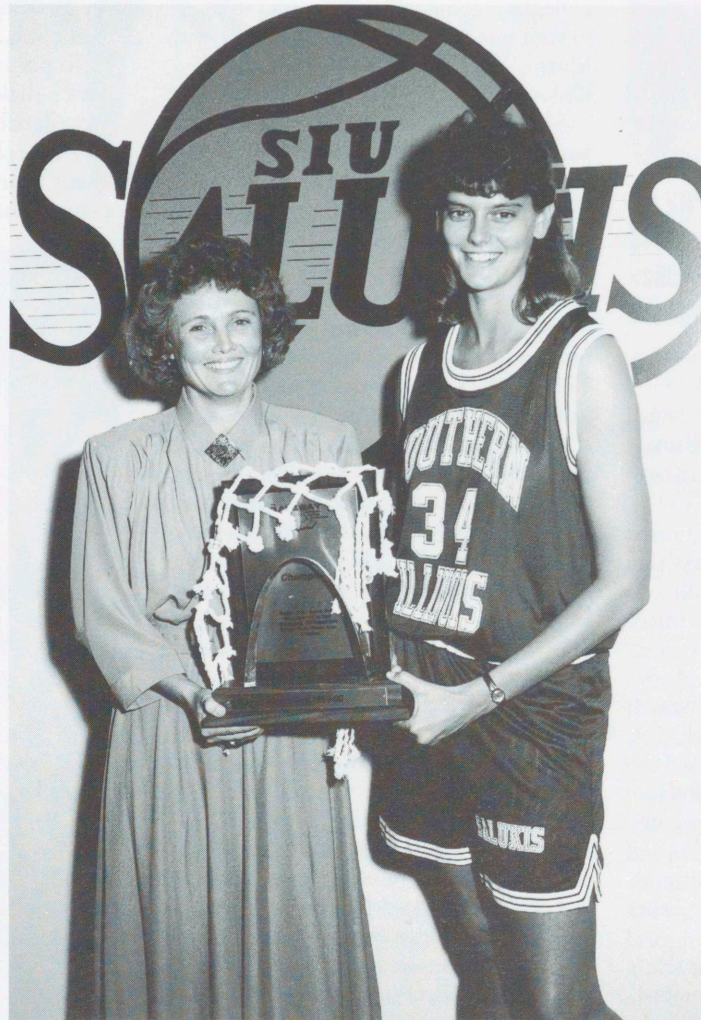
MVC schools Tulsa and Creighton do not meet those requirements. Creighton has no volleyball program but has agreed to initiate one. Tulsa has no women's basketball or softball program and is refusing to sponsor a basketball program. Tulsa and Creighton are private schools, and these tend not to sponsor as many teams as do state universities. Valid though it is, the excuse does not ease concern over the dulling of competition.

Gateway strength had reached the level at which the conference winners in the three mandatory sports were awarded automatic bids to the NCAA tournament. Since the MVC will be, on paper, a new conference, and since two member schools might not be fielding teams in one or more of those sports, the women's champions face a two-year waiting period before automatic bids will be restored.

It was pointed out by MVC officials that the conference could petition the NCAA for waiver of the two-year rule, but the chance is strong that the waiver would be denied. The automatic bid is awarded annually based on conference strength.

That the three Gateway schools—Western Illinois University, Eastern Illinois University, and Northern Iowa—have been left stranded will certainly weaken the new MVC in the eyes of NCAA officials. Not only were all three schools fielding teams in the mandatory sports, but at the time the MVC absorbed the Gateway, Northern Iowa was leading the Gateway. As Hagemeyer pointed out, if Northern Iowa chose not to join the new MVC, "that could really hurt."

The MVC did not leave the three remaining Gateway women's teams without alternatives. They were given three months in which to decide whether or not they wanted to become part of the new MVC as "associate members."



Gone but not forgotten: with the move of the women's basketball program from the Gateway to the Missouri Valley, this trophy will be a collector's item. Coach Cindy Scott (left) and basketball standout Amy Rakers hold the 1989-90 Gateway Conference Championship trophy.

(The MVC would accept the women's teams from the three schools, but not the men's teams.)

West feels that even should they be invited, the schools would not so quickly jump into the MVC ring. "I think they would definitely explore other options first. Right now I'd say the chances are tenuous, and that their joining would depend on how sincere and long term they thought the relationship might be."

Those tenuous chances grew even more tenuous two days after the presidents' initial announcement, when it was revealed that Missouri Valley officials had Northern Iowa men's sports on a "secondary invitation list" for Valley expansion but hadn't even considered asking Eastern Illinois or Western Illinois. With that revelation, fans should not be surprised if the women's teams of all three universities turn down the invitation to associate membership. (No decision had been made by mid January, the copy deadline for this issue.)

West feels that one or two officials (coaches included) at other Gateway schools might favor the annexation, but that collectively they would have preferred to remain in the Gateway.

West makes a good case for the preference. "We had been in existence long enough to be a stable conference. All members had teams in the three required sports, and these things had helped us receive the automatic bids for the three sports. The Gateway had never had any NCAA investigations carried out against it or sanctions imposed. The league was cost effective, and we had built a strong focus on the importance of academics.

"These were strengths. We'll simply have to recognize the strengths the MVC has and build on those."

The MVC's move to assimilate the Gateway was prompted by the desire to expand the men's program from nine to 12 teams. Expansion is thought to have a strengthening effect on conferences and so has become the "thing to do" in the 1990s.

If the MVC wants to approach a prospective addition to the conference, it will strengthen the

conference's chances if women's sports are part of the package. Doug Elgin, MVC commissioner, pointed out that 30 of the 33 conferences playing Division I men's basketball also sponsor women's sports.

The irony of the situation is that just before the MVC could make its pitch to three of its top expansion choices—St. Louis, Marquette, and DePaul—the three announced they had left the Midwestern Cities Conference (MCC) to become part of a newly formed league, the Great Midwest Conference.

If they could not hook any of those three, the MVC game plan called for pursuing Dayton, Xavier, and Northern Iowa. But departure of St. Louis and Marquette from the MCC leaves that conference with only six teams, so conference members Dayton and Xavier are not likely to want to jump the conference.

In addition, Valley schools Bradley and Creighton, both private schools, are showing an interest in filling the two MCC slots left by the departures of St. Louis and Marquette. This would make the MCC a conference of all-private schools.

The domino effect is evident as this is being written. The effect can only increase as teams jump from conference to conference, tear down conferences, and build new ones, each in an attempt to better itself. Other conferences mentioned as possibly a part of the dominoing are the Mid-Continent, the Sun-belt, and the North-Star.

That's at least six conferences and dozens of teams, each waiting and watching to see what the others will do so that it may plan its own move. By January the changes had only begun. As West says, "We have not seen the last of realignment. There are a lot of changes yet to come in a lot of areas."

Because of the wide differences among the football programs of Missouri Valley Conference schools, the MVC made no attempt last November to incorporate football into the conference. Football teams now in the Gateway, including SIUC's, will remain there despite the move of

the women's programs to the MVC.

## FOR THE RECORD: 1990 Football

The 1990 football Salukis finished 2-9 overall and 1-5 in the Gateway Conference, in both cases a repeat of their 1989 standings. In the last two seasons, the team has lost all 13 of its away games.

Attendance at the four home games ranged from 2,400 for the first game on Sept. 8 to 12,100 at the last game during Homecoming on Nov. 3. Home attendance averaged 9,000 per game, up from the 1989 average of 7,700 for five games.

In the recap of the season below, home games are in capital letters.

Opponent	W/L	Score
No. Iowa	L	9-30
INDIANA ST.	W	20-17
MURRAY ST.	W	24-11
U. of Illinois	L	21-56
ARKANSAS ST.	L	17-20
S.W. Mo. St.	L	7-31
Illinois St.	L	3-27
Eastern Ill.	L	3-14
Central Fla.	L	14-49
WESTERN ILL.	L	22-24
So. Carolina	L	13-38

Before its 1990 campaign, the SIUC footballers were predicted to be the cellar dwellers of the Gateway Conference. The Salukis followed that script faithfully and used a 1-5 record to rest in last place along with Indiana State.

There were reasons for the prediction, generally the same reasons that produced the outcome. Coach Bob Smith, who in 1990 was in the first year of his recruiting program, took 20 freshmen and red-shirt freshmen to Illinois State University, where they were beaten 27-3. The injury list went with the Salukis to Southwest Missouri State University, where they played without nearly 800 pounds of three top offensive linemen—and lost 31-7.

The schedule bears mentioning. Out of 11 games, only four were at home. The schedule also was arguably one of the five or 10 toughest in the I-AA, featuring contests with I-A universities Illinois and South Carolina.

Playing the tough schedule and

I-A schools does have advantages. It tests the mettle of the players and ultimately gives players and fans something to be proud of in the face of a poor won-lost record. I-A schools also pay visiting teams well for providing fans with an afternoon's entertainment. SIUC collected in the neighborhood of \$350,000 from the Fighting Illini and the Gamecocks.

Aside from the two wins, a high point of the season was reached in late September when the Salukis journeyed to Champaign, where they lost 56-21 but managed a 21-7 lead with 1:32 left in the first quarter.

Saluki players who earned individual honors during the season included Kevin Killgallon and Johnny Roots, who were given All-Gateway Conference first-team honors; and Jeff Long and David Peters, who were awarded second-team honors. Honorable mention selections went to Yogi Henderson, Mark Francis, Jason Jakovich, and Tim Wells.

The Saluki players voted Killgallon as the defense's Most Valuable Player. The offense MVP selection ended in a tie between Roots and Francis.

Quarterback Brian Downey set a single-season record by attempting 352 passes. This surpassed the 348 attempted by Rick Johnson in 1982. Downey failed by one completion to tie Johnson's single-season record of 182.

Roots ended his two years at SIUC having caught passes in each of the 22 games he played and becoming only the eighth player in Saluki history to gain more than 1,000 yards receiving.

Punter David Peters, ranked 13th in I-AA with a 40.6 average, is afforded a good chance of being drafted or winding up in an NFL camp.

Despite two 2-9 seasons in a row, no hue and cry is heard to oust the coach, and the previous drumbeats to ditch football have been, for the time being, stilled.

Smith appears to have developed a strong *esprit de corps* among the team and staff, hardcore fans, the media, and the administration. Neither has he made the fatal mistake of bombarding the fans with overblown prognostications of imminent success.



## Ideal Weather Drew Thousands to Homecoming 1990 Last Fall

At Homecoming 1990 on Nov. 1-3, intriguing sounds competed with stimulating sights, and both competed with perfect weather—a sunny sky and temperatures in the 60s.

Among the sounds:

—Jean Armstrong '87 hosting her Saturday morning WSIU-FM big-band era program in a corner of the huge alumni tent east of McAndrew Stadium;

—More big bands, this time in the Homecoming parade, one of the best in the last 10 years;

—Rapid-fire arguments in a debate between alumni of the Class of 1940 and the current student debate team; and

—Mark Sturgell '83 of Decatur, Ill., cooking hundreds of hot dogs on a charcoal grill and shouting, "Here, doggie, doggie, doggie, doggie!"

And a few of the sights:

—A 40-by-60-foot flag of the United States unfurled during pre-game activities at the stadium;

—Two Salukis racing at the end of leashes held by owners John Saunders '63, MS'66, and his wife, Linda Sanders Saunders '68, of Chester, Ill.; and

—Bob Dylan appearing in concert at the SIU Arena before an audience that mixed long-beards with three-piece-suiters.

In a weekend that was highly pleasurable in almost every way, even a Pollyanna would have to admit that Homecoming had one sore spot. The Salukis suffered a tough 24-22 loss to Western Illinois University.

Students had chosen "Twist and Shout: The Nostalgia of the '60s" as the Homecoming theme, sup-

posedly because it offered more variety and less seriousness than the 1989 theme of "There's No Place Like Home."

To inaugurate Homecoming, the Student Programming Council held a dance on Thursday evening. The dance replaced the traditional Friday night bonfire, which has drawn slim crowds in recent years. And the timing of the dance allowed more students to prepare their floats on Friday night for the parade on Saturday morning.

With a bit of humor, dance organizers advertised the fact that anyone dressed in pajamas would get into the dance for free, saving \$1 at the door.

The dance featured a disc jockey billed as "Mr. Bold," a lip-sync gong show, and the coronation of the Homecoming King and Queen: Warren E. Carr and Shavelle D. Bell, both from University residence halls.

The bright sunshine of Saturday favored the Homecoming

parade that featured 90 units, including floats, bands, cars, and sightseeing trolleys.

As the paraders streamed by on Illinois Avenue, the tailgaters opened shop in the parking lot north of McAndrew Stadium. A live band played from a stage at the northwest corner of the lot and did a good job of drowning out the dozens of radios blaring from cars, trucks, and station wagons in the area.

It was very festive to all except those whose eardrums have grown too old and brittle to bend with the sound waves. Two or three dogs were also a bit freaked. They cowered at their masters' heels after having been leashed and led unwittingly into a mass of shoulder-to-shoulder strangers and a great deal of loud noise.

From a stage set up in a corner of the huge Alumni Association tent, a band played yet more music—peppy, to be sure, but within normal decibel range. From that stage, too, periodic announcements were made of the names of prize winners drawn at random from the names of Homecoming registrants.

In addition to sights and sounds, Homecoming '90 also featured tastes. Hot dogs, sausages, and hamburgers sizzled at the hands of the tailgaters. Under the Big Top (the main Homecoming tent), alumni ate a free lunch, with hot dogs and beer provided by George Loukas '73, owner of the Cubby Bear Lounge in Chicago, and the rest of the food and drink by the SIU Alumni Association and the SIUC deans.

Three big serving tables were set up at one end of the tent and were kept loaded with picnic food and drinks for happy alums and their children and grandchildren who filled the seats of the picnic tables.

Under the east side of the tent were more tables, one for each SIUC college. In past years, alumni greeted their deans in separate, smaller tents. Most people



The Homecoming parade follows the curve that joins University and Illinois avenues at Mill Street.

seemed to appreciate the cozier feeling of everyone being under one cloth roof.

Close by, however, were tents set up by Delta Chi, Sigma Pi, and Tau Kappa Epsilon. A busy beer truck, sponsored by Loukas, dispensed brews to official registrants.

Those few hours in the tent area—with the parade going by and with music from the band and WSIU-FM—seemed to be the time most enjoyed by the most alumni at Homecoming. It was a chance to relax, snack, and visit, something hard to come by these days at a large university.

Pre-game ceremonies involved the Marching Salukis in their new uniforms providing the music to an impressive sight. About 30 Army and Air Force ROTC cadets stood on the playing field and presented what was billed as “The World’s Largest United States Flag.” During the ceremony, the 60-foot-long flag was much photographed from the ground and from a helicopter.

The flag was loaned to SIUC by Noel Barker, a retired West Frankfort, Ill., businessman. Photographs taken at the unfurling were sent on request to then-Illinois Governor James R. Thompson, and photos and videos will be used for promotional activities of the National Flag Day Foundation.

Other Homecoming activities included:

- Meetings of the SIUC Alumni Association’s executive committee and board of directors,

- Meetings of the SIUC Foundation’s board of directors,

- A Saturday brunch at Stone House, co-sponsored by SIUC Chancellor Lawrence K. Pettit and his wife, Libby, and by SIUC President John C. Guyon and his wife, Joyce,

- College Alumni Society annual meetings,

- A reunion for graduates of the Department of Radio-Television,

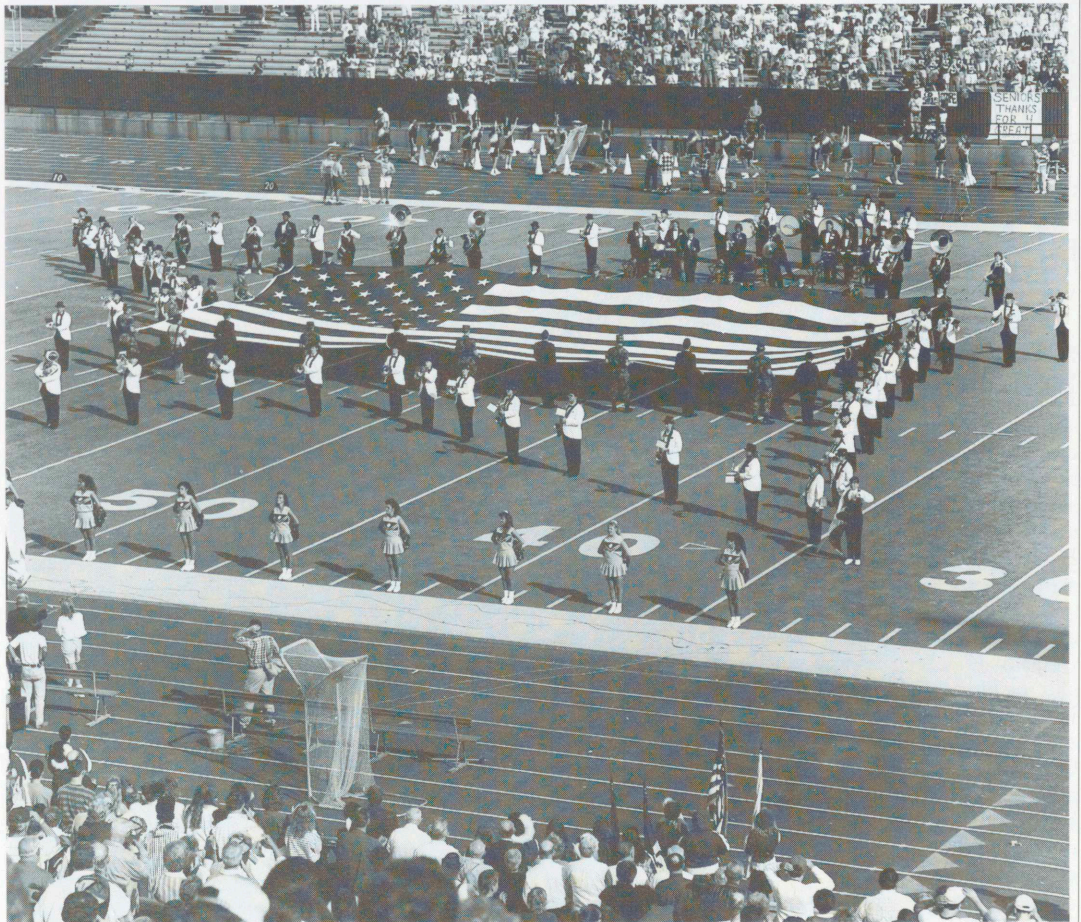
- A reception and meetings of the Alumni Band Group,

- A business meeting for the Black Alumni Group,

- An American Guild of Organists concert featuring Dianne Meredith Belcher,



Two non-Greek contestants topped the balloting for Homecoming King and Queen: Warren Carr, majoring in radio-television and in music voice-performance, from Irvington, N.J., represented Thompson Point, and Shavelle Bell, majoring in social work, from Harvey, Ill., represented University Park.



“The World’s Largest United States Flag” is held by ROTC cadets as the Marching Salukis salute the flag’s unfolding in McAndrew Stadium.

—A post-game reception by the Saluki Booster Club,  
 —The 19th Annual Alpha Phi Alpha Fraternity's Miss Ebony Show, and  
 —A well-organized 50th reunion for the Class of 1940 (see separate article, this section).  
 Members of the Class of 1941 get ready: your 50th reunion is set for Homecoming weekend, Oct. 4-5. Call the reunion chair, Dorothy "Tim" Niedringhaus Langdon, (618) 457-4206, or the SIU Alumni Association, (618) 453-2408, for more information.  
 Homecoming '91 will be previewed in the next issue.

### Alumni from 1940 Were Special Guests at Homecoming

In their first official reunion in 50 years, members of the Southern Illinois (Normal) University Class of 1940 got together during Homecoming weekend Nov. 1-3, 1990.

Donald Bryant was chairman of the reunion committee, which also included Marion Mitchell McGinnis, Mary Bovinet Pankey, Betty Cox Silvania, and Herbert "Huck" Wohlwend.

The committee came up with something new for the 50th Anniversary Class—a luncheon on Nov. 2, just for class members and their spouses who were able to come to campus. The alumni exchanged news about their careers and talked about the old days at the "Normal" under President Roscoe Pulliam. Prizes were awarded for various achievements.

After lunch, two buses took the assembly on a tour of the campus (some had not seen it in 50 years) and the city of Carbondale, which looks quite different from the small town of 1940. Tour guides were I. Clark Davis '39, former dean of men at the University, and J. Robert Odaniell '51, former executive director of the SIU Alumni Association.

There were 255 graduates of the Class of 1940, of whom the committee located 148 survivors. There also were 202 "ex's"—students who did not graduate. Altogether, 39



*Inductees into the SIU Alumni Association's Half Century Club: members of the Class of 1940 who attended the club's dinner on Friday, Nov. 2, 1990.*



*The Class of 1940 Reunion Committee members were (left to right): Mary Bovinet Pankey, Donald Bryant, Marion Mitchell McGinnis, Herbert "Huck" Wohlwend, and Betty Cox Silvania.*

members of the class and 24 husbands and wives—for a total of 63—made the trip back to campus for the occasion.

Bryant set a reunion goal of trying to get as many members of the Class of 1940 as possible to join the SIU Alumni Association.

"Anybody knows you are not going to get 100 percent," Bryant said, "But we have come up with about three times as many as any other class has had and a much higher percentage, at 70 percent, than any other class. It's also an amazing thing that we received 123 biographical sketches back out of 148 good addresses. We're really overwhelmed by the fact that so many cooperated in sending their biographies and so many joined the Association."

The short biographies were collected and published in a booklet distributed to class members who joined the Alumni Association.

Statistics are no stranger to Bryant—who has had a distinguished career as an insurance executive—and he compiled a long list about the Class of 1940. He shared some numbers and other facts with his classmates at the evening banquet on Nov. 2, at which they were all inducted into the SIU Alumni Association's Half Century Club.

Bryant was proudest of the fact that the Class of 1940 boasts the largest number of Alumni Achievement Award recipients (eight). Bryant himself received one in 1961. The others were: Al Richardson, 1964; Curtis Smith, 1966; Fred Banes, 1968; Ted Thom, 1972; Fred Basolo, 1974; Willis Malone, 1976; and Fred Meyer, 1984.

"When we enrolled here in the fall of 1936," Bryant said, "there were 1,456 students. Enrollment in the spring of 1940, our last term, was 2,000. Half of them were freshmen. Southern was the fourth largest teachers college in the world in 1940.

"The faculty numbered 140—one per 14 students. The state appropriations were a problem then, as they are today. In the '30s, the enrollment increased 82 percent, but the appropriations increased 20 percent.

"The average cost to the taxpayer was \$248.88 per student, and

that was 50 percent lower than for the other four state teachers colleges."

Half a century ago, the football Maroons, as they were called, didn't fare any better than this year's 2-9 Salukis. In fact, things were worse, but there was some good news in sports to offset the gridiron woes. "Our senior year football record was 0-8, but our senior year basketball record was 22-4," Bryant said, "and three of those games were lost by one or two points."

Wohlwend, who served as University registrar and associate dean of admissions and records in the late 1960s and early 1970s, located an ancient Hudson Phaeton (an open touring car) for the Class of 1940 to lead the Homecoming Parade on Nov. 3.

Pankey, who after World War II became a statistician in the St. Louis Division of the Illinois Central Railroad in Carbondale, said she became really excited getting in contact with Class of 1940 alumni.

"The most risqué thing I remember on campus was Burney Shryock's art class, because he would have an athlete come over to model," Pankey said. "This guy would never come across campus from the gym without wearing his sweatshirt and pants.

"Then he'd disrobe—to his gym shorts—and pose for us. All the girls thought that was really something."

### 1940's Alums Debate 1990's Students: It's a Draw

Debaters from the Class of 1940 matched wits with members of SIUC's nationally ranked debate team on Nov. 2 in McLeod Theater during Homecoming 1990. In the audience of 400 were alumni and students.

No winner was declared in the good-natured contest, but both alumni and current students learned something. Arguments from both teams held validity.

The debaters took on the premise, "The graduates of 1940 were better prepared to meet the challenges of life than are the graduates

of 1990." The man who initiated the debate—Donald L. Bryant '40 of Boynton Beach, Fla., and chairman of the Class of 1940 reunion—introduced the teams.

On the pro side were Halbert E. Gully '40, a retired professor of Northern Illinois University from Crystal Lake, Ill., and Fred J. Meyer '40, a retired labor relations specialist from Olympia Fields, Ill. Taking up the cause for the Class of 1990 were Christopher P. Carey of Skokie, Ill., and Nicholas J. Coburn-Palo of Portland, Ore.

Though the debate was carried out in good spirit, each team provided plenty of zingers for the other's generation.

Gully said that universities failed in recent years to give students a solid, well-rounded education. "Americans fell victim to the greed and false values of the 1980s," he declared. "In 1940, our teachers were dedicated to our welfare. Our teachers had heart rather than research loads and grants."

The Class of '40 debaters also argued that their generation "was tempered and toughened by the Depression, while today's students have been softened by overindulgence." Students today have too much freedom in choosing classes. Beginning in the 1980s, they "chose majors that would help them make the most money" and to look for shortcuts to success.

Waving the flag for the Class of 1990, Carey said education based on the classics may have prepared the Class of 1940 for "the world of their day," but half of the students in the audience at McLeod wouldn't have been at SIUC in 1940. Women, minorities, and disabled people didn't have many options for college 50 years ago.

Coburn-Palo chided his elders' statements about the current crisis in education by saying, "We're trying to keep the Titanic from hitting the iceberg, while you're still shuffling the deck chairs." Furthermore, he said, graduates of 1940 "have achieved what they have in spite of, rather than because of, their preparation."

Today's colleges and universities offer a diversity in student population and academic choices in which students are given "a broader, more widespread infusion of ideas," Coburn-Palo said.



George Peach (left), president of the SIU Alumni Association, presents the 1990 Alumni Achievement Award for Service to Ray Mofield.

### Ray Mofield Chosen for 1990 Alumni Achievement Award

The phrase "a gentleman and a scholar" is perfect for the winner of the 1990 Alumni Achievement Award for Service. W. Ray Mofield PhD'64 of Murray, Ky., has been known by students and alumni for three decades as a considerate teacher, a dedicated volunteer, and a learned academician.

The Alumni Achievement Award for Service is given annually by the SIU Alumni Association to the person who has given valuable time, effort, and financial support to the Association and to SIUC.

As a member of the Alumni Association's board of directors from 1979 through 1987, Mofield attended every meeting and served during some of the Association's most challenging times. He was president of the board in 1983-84.

During his tenure on the board, he led efforts to increase member-

ship through direct-mail campaigns and to expand the Association's scholarship programs.

Born in Hardin, Ky., Mofield holds a bachelor's degree from Murray State University and a master's degree from Columbia University. Before enrolling at SIUC for his doctoral studies, he worked as a high school teacher and, for 13 years, at WPAD-AM/FM in Paducah, Ky.

In 1959-1964, Mofield was director of academic affairs for SIUC's Radio-Television Department. After completing his Ph.D. in 1964, he returned to Murray State University as executive assistant to the president.

In the years since, Mofield has held various positions, including chairman of MSU's Department of Communications. His honors include the Kentucky Communications Teacher of the Year Award, the International Radio-TV Society Teacher Award for three years, and both the Great Teacher of the Year Award and the Distinguished

Alumnus of the Year Award from MSU.

Mofield was scheduled to visit the Soviet Union in March 1991 as a consultant with Soviet educators under the Citizen Ambassador Program.

### Black Alumni Group Announces Plans for July Reunion

The Black Alumni Group of the SIU Alumni Association will host the University's third reunion of black alumni on July 18-21 at SIUC.

Events include registration and a mixer at the Carbondale Holiday Inn on Thursday evening, July 18; a job fair at the Student Center the morning of July 19, followed by an afternoon forum; and a splash party at the Holiday Inn on Friday night.

Weekend reunion activities include, for Saturday, an afternoon picnic at Campus Lake and a evening banquet/dance. On Sunday, the group will meet for brunch and a business meeting at the Student Center.

The theme for the reunion is "Focus on Development: Educational, Economic, and Political."

Roland Burris '59, Illinois attorney general, will be the featured speaker at the banquet. L. Eudora Pettigrew PhD'66, president of the State University of New York College at Old Westbury, will be the featured speaker at the lunch.

The first Black Alumni Reunion was held in August 1986, attended by 370 people. The second reunion, held in July 1988, drew 560 participants to campus.

Registration information was scheduled to be mailed to black alumni of record at the end of March. If your address has changed recently or if you haven't received information in the mail by mid-April, call or write the SIU Alumni Association, Student Center, Southern Illinois University at Carbondale, Carbondale, IL 62901, (618) 453-2408. We'll be happy to send you the registration materials.



Meeting at the Marriott Pavillion in St. Louis last November were (from left) Ed Buerger, executive director of the SIU Alumni Association; Kevin Hurley from the Missouri Valley Conference; and alumni Jim Price, Rick Reynolds, Jack Dyer, and Mike Coulson.

### MVC Tourney Was Topic of St. Louis Event

Drumbeats for a big Saluki turnout at the 1991 Pepsi Missouri Valley Conference tournament, Mar. 2-5, began several months ahead at an Alumni Association chapter meeting in St. Louis on Nov. 17, 1990.

Area alumni met for dinner at the Marriott Pavillion Hotel in downtown St. Louis to hear SIUC President John C. Guyon, Athletics Director Jim Hart, and Men's Basketball Coach Rich Herrin discuss the University's plans for the tourney at Kiel Auditorium.

### Baseball Events Are Scheduled for This Summer

The Alumni Association's popular summer "stadium days" in Chicago and St. Louis have been scheduled.

The 14th annual Wrigley Field Day will be held in Chicago on Saturday, June 29. The annual Busch Stadium Day in St. Louis is scheduled for Saturday, July 6. Both events feature the bitter rivalry of the Chicago Cubs vs. the St. Louis Cardinals.

Tickets to the Chicago event, in particular, go fast. Call or write

the SIU Alumni Association for information about the "stadium days."

### Midnight Game Lures Atlanta Alums to Screen

When the men's basketball team made its first 1990-91 appearance on ESPN, a festive group of Atlanta area alumni gathered at midnight to watch.

Organized by Mike Glenn '77, former Saluki and Atlanta Hawk great, the Dec. 14 party was held at the Sports Rock Nite Club. Although our Dawgs came up five

points short of a victory, Glenn reports enthusiasm for more SIUC get-togethers in Georgia is at an all-time high.

The next event is being planned for late spring or early summer. Call or write the Alumni Association for more information.

### Sunny California Alumni Sponsor Six Events

Alumni groups in San Francisco, Los Angeles, and San Diego have each hosted two events in those cities in the past six months.

San Francisco Salukis met for dinner at the Charthouse Restaurant in Sausalito on Oct. 20, 1990. SIUC President John C. Guyon addressed San Diego alumni on Oct. 25 at the Charthouse-Coronado. On Oct. 27, Los Angeles alumni gathered at the Miramar Sheraton in Santa Monica.

When the men's basketball team played St. Louis University on Jan. 11 this year over ESPN, each of the three chapters hosted a group viewing of the game.

Thanks go to organizers Mimi and Julian Wallace and Ann Cochran in Los Angeles, Ed Edelman and Ken Hetge in San Francisco, and Ed Greene and Dan Cassidy in San Diego.

Over 5,000 SIUC alumni now live in California. To become active in your local alumni group, call the Alumni Association at (618) 453-2408.



**WOOF WOOF FOR FOOTBALL.** Nearly 200 alumni came to the Ramada Inn Central in Orlando, Fla., last October for a party before the game with Central Florida. Thanks to Kate Trammel for organizing the event, and to Jill Vasquez '87 of St. Petersburg for the photo.

# ANNUAL MEMBERS,

# SHOW YOUR *PRIDE*

## SHOW YOUR PRIDE

by becoming a Life Member of the SIU Alumni Association, and we'll show our appreciation by sending you an official Life Member Plaque.

Your Life Membership commitment will challenge other alumni to invest in the university that invested in them. In addition, it will ensure you a lifetime subscription to the award-winning *Alumnus* magazine.

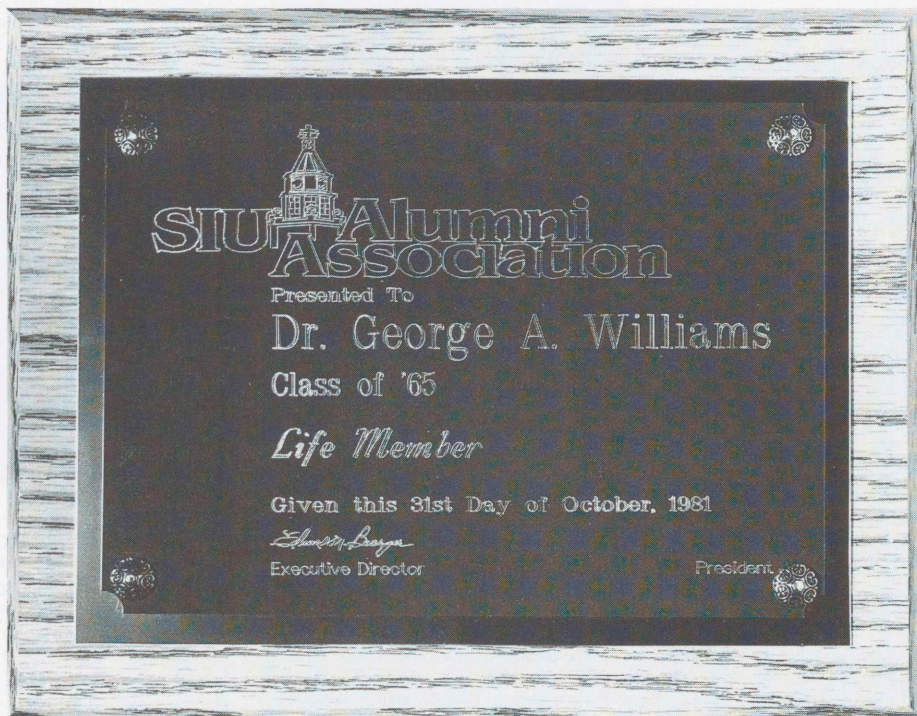
Join now by sending your Life Membership check of \$250 to receive this beautiful plaque absolutely free. The only hitch—we require you to display it with pride.

## ALREADY A LIFE MEMBER?

As a paid Life Member, you may purchase this lovely 7" x 9" plaque at a special rate of \$21.50 plus sales tax and shipping. Choose between oak and walnut finishes for the best match to your diploma.

Your college degree was a significant accomplishment; your Life Membership is a continued commitment—display them both.

Mail to:  
SIU Alumni Association  
Student Center  
Southern Illinois University  
at Carbondale  
Carbondale, IL 62901



Life Member plaques are designed and engraved in Carbondale by Don Dalessio, owner of Carbondale Trophy Co. Don is a 1974 graduate of the University and a Life Member of the Association since 1983.

### NEW LIFE MEMBERS

\_\_\_\_ Yes! I'm proud to join the Association today as a Life Member. My check, payable to SIUC for \$250, is enclosed.

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\_\_\_\_ Please accept my order for a Life Member plaque. I promise to display it with pride. My check, payable to SIUC for \$24.84 (\$21.50 plaque, \$1.34 Illinois sales tax for Illinois residents only, and \$2.00 shipping), is enclosed.

Choose one: \_\_\_\_ oak finish or \_\_\_\_ walnut finish

Name (to appear on plaque) \_\_\_\_\_

Class Year (to appear on plaque) \_\_\_\_\_

Home address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Please allow three to five weeks for delivery.

# CLASS

## NOTES

### 1920s

**Clara Weatherford Bowen '20-2** of San Diego, Calif., says she is always glad to hear from her alma mater, and "it would be interesting to know how many of my classmates are still alive."

**Clara Diedrich Wiese '24-2** was disappointed to see only one entry under the graduates of the 1920s in the Fall 1990 issue. She writes, "I taught at Belleville (Ill.) Junior High for six years, got married, and after 10 years and two sons, I taught 14 more years in Brown County. I retired in 1964, have traveled some, and live very comfortably in Jacksonville, Ill."

**Clarence D. Samford '26** lives in Champaign, Ill. He was professor of education and chairman of the Department of Secondary Education at SIUC from 1951-1970.

**Mabel Jerome Holmes ex'27** of Carlsbad, Calif., says that at age 82 she is "very busy with family and friends. Enjoying happy, healthy old age. Walk a fast four miles daily."

### 1930s

**Chloe Price Davis ex'32**, received an Outstanding Community Service Award from the Christopher (Ill.) Chamber of Commerce in May 1990. She lives in Mulkeytown, Ill.

**Morrison C. England '38**, a retired university professor, lives in Creve Coeur, Mo.

### 1940s

**Helen Rippelmeyer Richter '40** of Waterloo, Ill., has been a teacher and an editor of a church paper in Southern Illinois. For the past 20 years, she has traveled in Europe and in 49 states, including Alaska and Hawaii. She is involved in area history and the Sisters Cities program, and she enjoys early morning walks and reading.

**The Class of 1941 will celebrate its 50th reunion** during Homecoming, Oct. 4-5, in Carbondale. Class members will be inducted into the Half Century Club at a special dinner in their honor. Other activities are planned. For more information, write or call the SIU Alumni Association.

**William C. Hill '42** of San Mateo, Calif., is retired after over 40 years of service in the federal government, the last 14 as director of the San Francisco District Office of the U.S. Food and Drug Administration. He likes to garden, read, and do woodworking, and he and his wife travel every year.

**Patricia Greathouse McSmith '45** of St. Petersburg, Fla., retired in 1988 after 29 years in teaching and now teaches ballroom dancing as a hobby. She has five children and eight grandchildren.

**Olin Stratton '47** was elected major of Highland, Ill., in April 1989. His wife, **Elaine Miller Stratton '46**, MSEd'46, owns and operates two bookstores (one offering antiquarian books, the other new books) on Laclede's Landing in St. Louis.

**Kitfon K. Dillow '48** has retired from the insurance industry. He spends his winters in Fort Myers, Fla., and his summers in Leland, Mich.

**Joseph C. Evers '48** retired as pastor of the Bunker Hill (Ill.) United Methodist Church last June and accepted a missionary appointment to the Red Bird United Methodist Church in Beverly, Ky.

**Clyde L. Leilich '49**, MSEd'56, of Dupu, Ill., is a retired elementary school principal. He is an active member of the Optimist Club, the American Legion, and Bethel Church.

**Erma Douglas Turner '49** of Morris, Ill., is a first-grade teacher for Morris Grade School District 54.

### 1950s

**Tommie G. Smith '51, '84**, a professor for Webster University, is a general in the U.S. Army stationed in San Antonio, Tex.

**Marilyn Isom Twitty '51**, MS'62, has taught for 33 years at Christopher (Ill.) Elementary School. She was chosen Teacher of the Year in 1989-90 by the local chapter of the Junior Women's Club. She enjoys the hobby of singing with the Southern Illinois Chapter of Sweet Adelines.

**Harry A. Ohms '53** of Marion, Ill., retired in 1989 after 32 years with GTE Corp.

**Donald L. Pratt '54**, MSEd'56, Sp'66, retired in June 1990 as superintendent of schools for the Monticello (Ill.) Community Unit 25. He currently is president of Junior Achievement of Decatur (Ill.) Inc. and president of The Consulting and Resource Group Inc. of Monticello.



**Gwen Applegate Brenner '54** was selected for inclusion in the 1990 edition of *The Best Teachers in America Selected by the Best Students*. She is an English teacher at Fort Pierce Central High School in Fort Pierce, Fla. Her son, Daniel, will graduate in May from SIUC's School of Law.



**Doris Alvey Jones '55** has been principal of Carrie Busey Elementary School, Champaign, Ill., since 1980. Last year her school received an Excellence in Education Award from the U.S. Department of Education. The selection, honored at a ceremony at the White House, placed Carrie Busey among the top 200 schools in the country. She and her husband, **Murrell F. Jones '52**, MSEd'56, Sp'59, a retired school administrator, live in Champaign.

**R. Wayne Richey '54**, MA'58, of Des Moines, Iowa, has been executive director of the Iowa State Board of Regents for 23 years. In 1990 he was honored by the National Governors Association as one of four outstanding administrators in higher education in the United States.

**Vernon L. Smith ex'54** is retired from the motion picture industry and the construction industry. He lives in Palm Springs, Calif., with his wife, Eve.

**Matthew D. Turgol '56** of Benld, Ill., is retired from a 33-year career in the Internal Revenue Service.

**R. Ike Downs '59** is the sales promotion manager of Blaw-Knox Construction Equipment Corp., Mattoon, Ill.

### 1960s

**Horst Marschall '60**, MA'63, is director of military programs at Pierce College, Tacoma, Wash.

**Nancy B. Wolfe MS'60** was elected to the Public Relations Society's College of Fellows in recognition of her distinguished service to the public relations profession. She is president of the Wolfe Group Inc., a management and public relations consulting firm, and a lecturer in public relations at Appalachian State University. She and her husband, **Donald Wolfe '55**, MS'60, live in Winston-Salem, N.C.



**Jerry Meyer '62**, MA'64, professor of art history at Northern Illinois University, De Kalb, has been named interim chair of the NIU School of Art.

**Martha K. Dillow '61-2** is a secretary with the U.S. Department of Agriculture's Forest Service in Carbondale.

**Robert B. Vokac ex'61** recently retired as administrative director of the Midwest College Placement Association. Formerly a member of the placement staff at SIUC and the University of Michigan, he lives in Inkster, Mich.

**Nelda Esmon Foster '63** has been a first-grade teacher for 27 years. She and her husband, Tom, are the parents of three sons and live in Pana, Ill., on a 20-acre farm.

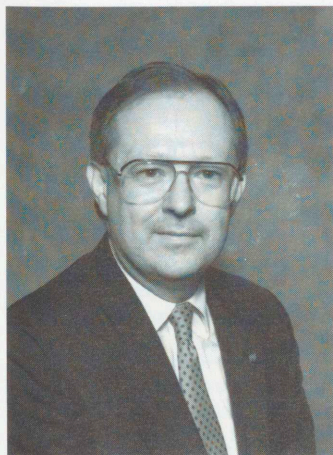
**Melinda Federer LaBarre '63** is now the principal assistant at Harrard Park Elementary School in Springfield, Ill.

**Clare F. "C.F." McClughan '63** is now publisher of the Conroe, Tex., *Courier*.

**Harold F. Smith PhD'63** retired in May 1990 as library director of Park College in Kansas City. He lives in Parkville, Mo.

**Paul T. and Nancy Williams Sorgen '63** live in Carbondale. He is finance director and treasurer of the City of Carbondale, and she is an investment broker with D.R. Hancock & Co.

**Charles T. Wright Jr. '63, MA'64**, of Roland, Iowa, was one of 46 faculty members named outstanding teachers by Iowa State University last year. The award carries a \$1,000 honorarium for each recipient through funds appropriated by the Iowa General Assembly.



**Jerald G. "Jerry" Howell '64** is general manager of Stan Hoye Associates, Carbondale. He lives with his wife, Judy, in Carterville, Ill.

**Judith Colvin Bends '64** is a teacher of Spanish in Atlanta.

**James L. Bush '64** is principal of Meredosia-Chambersburg Unit 11 in Meredosia, Ill.

**Jeanine Holle Flaugher MSEd'64** is in her 30th year of teaching math for District 201 in Belleville, Ill., where she lives. She also owns a travel agency, Flowers Travel.

**Leonard J. Hooper PhD'64** is a professor at the University of Florida in Gainesville.

**Linda Ballou Mottin '64** of Cherry Hill, N.J., is a self-employed consultant serving clients in real estate, health care, retail sales, and construction.

**Kenneth R. MS'65 and Mary Taylor Bolen '65** have moved to Lincoln, Neb., where he is dean and director of the Cooperative Extension Service at the University of Nebraska.

**Susan J. Buckley '65** of Edwardsville, Ill., is a high school teacher in the Alton, Ill., school district.

**Donna Reid Childers '65, MSEd'75, PhD'81**, is teacher of science and chair of the science department at Marion (Ill.) High School. Her son, Chad, is a senior in speech communication at SIUC.

**Karan Davis Cutler '65** is senior editor of *Harrowsmith Country Life* magazine. A resident of Essex, Vt., she received a 1990 Certificate of Merit from The Garden Writers Association of America for her gardening columns.

**Jim Greenwood '65, MSEd'68**, is an area college recruiting manager for IBM in Atlanta.

**Leonard Earl Johnson ex'65** is a New Orleans based photographer whose work recently appeared in *The Advocate's 1991 TravelAmerica Guide*. His column, "Yours Truly in a Swamp," is syndicated nationally.

**John W. Shriver '65** is a senior technical service representative for Marck and Co. Inc. in Visalia, Calif.

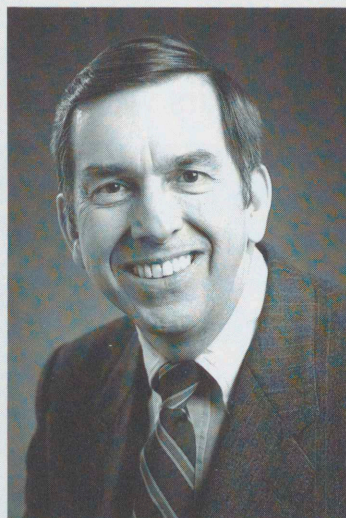
**Judith Walenta Tanner '65**, a self-employed jewelry broker, traveled to Hong Kong and Seoul, South Korea, last September with former SIUC student Polly Deterding Sampson. Judith lives in Newark, Calif., and Polly lives in San Diego, Calif., with her husband and four children.

**Eva M. Veach '65** of Redmond, Wash., is an account manager for Boeing.

**Anthony J. Bukant '66** of Bolingbrook, Ill., is service manager for Illinois Bell Telephone Co., Joliet, Ill.

**Terrance R. Durkin '66** lives in Littleton, Colo., and is director of engineering for Leprino Foods in Denver.

## The Lion at Lyondell



In 1989, Lyondell Petrochemical Co. in Houston posted sales of \$5.3 billion and net income of \$374 million, according to an article in *Chemicalweek* (Aug. 29, 1990). Four years before, the firm was losing approximately \$100 million a year.

**Bob G. Gower '58, MS'60**, has led the turnaround that dates to a few months after he became president of Lyondell in 1985. He added the title of chief executive officer in 1988. Lyondell operates petroleum refining and petrochemical plants.

In a speech last October, Gower described Lyondell's philosophy of management. "We revitalized the company," he said, "by changing the way it operates, by changing the beliefs about employees." Lyondell functions with only enough people to run the company and with "no frill groups to massage the egos of top management." Minimalism extends to management style as well. "We eliminated two to four layers of management. We could not afford the inefficiency caused by overmanagement." Employees are given high levels of responsibility without a lot of oversight, but they are held accountable for results. The firm also minimizes reports and "ritualistic presentations," Gower said.

If something goes wrong, managers don't conduct "search and destroy hunts" to assign the blame. Instead, people are encouraged to learn something from the experience and to keep going. An attitude of inquisition and blame is "virtually guaranteed to prevent independent employee action," he said. "It also virtually guarantees mediocre performance."

Goals have to be clearly written, communicated, and understood in a company. "Every employee needs to know the same things I do in order to do his/her job well," said Gower. This creates a desire in people to perform their jobs well. Lyondell has a profit-sharing program and a method for receiving ideas from employees. "From 1986 through 1989, we received over 3,000 ideas from our first-level employees. These ideas averaged over \$10,000 annual profit improvement per idea."

Employee motivation also is stressed. "Motivation is easy," Gower said. "Just watch for people doing the job right and then commend them. Give people responsibility. Treat everyone as important. Handle all ideas as worth considering." To be credible, managers must be consistent, non-judgmental, and honest.

Most people, he added, want to do their jobs well, succeed, take pride in their work, express and use their ideas, and take responsibility. "These are the things that turned a demoralized employee group into a highly motivated team....These are the things which changed Lyondell from an unprofitable operation to a company which has earned a combined profit of more than \$1.5 billion over the last 4.5 years."

Gower earned both of his SIUC degrees in chemistry. In 1963, he received a Ph.D. in organic chemistry from the University of Minnesota. He and his wife, Mary Beth, live in Houston and are the parents of three daughters. —Laraine Wright



**Frank S. Messersmith '66** is the current chairman of the American Legislative Exchange Council. A representative of the 85th district and Republican leader pro tempore for the Florida legislature, he lives in Lantana, Fla.

**John G. Nickum PhD'66** of Germantown, Md., has been appointed national aquaculture coordinator of the Fish and Wildlife Service, U.S. Department of the Interior. He also is president-elect of the American Fisheries Society's Fish Culture Section.

**Vance L. Wadleigh '66** is vice president of computer and software marketing for Fairfield Research Inc., Lincoln, Neb.

**W. David Deverick Jr. '67** of Chicago is a sales representative for Waselle Graphics.

**Anita Kneezle Hoffman '67** is manager of the linens department for Marshall Fields in Vernon Hills, Ill. She lives with her husband, Robert, in Wauconda, Ill.

**James L. Kroening '67-2, '73**, is manager of advanced technology/test strategy development at Digital in Colorado Springs, Colo.

**Jenna Tedrick Kuttruff '67, MS'70**, and her husband, **L. Carl Kuttruff Jr. MA'70, PhD'74**, have moved to Baton Rouge, La. Jenna earned a Ph.D. from Ohio State University in 1988 and is now assistant professor of human ecology at Louisiana State University. Also working for LSU, Carl is an archaeologist and adjunct professor of geography and anthropology.

**Arthur G. Peterson '67** is the county government reporter of the *News-Sun* in Waukegan, Ill., and president of the Chicago Local Newspaper Guild, AFL-CIO. He and his wife, Sandy, are adoptive parents of a baby girl, Nicole.

**John P. Trankar '67**, purchasing agent with American Steel Foundries, was elected president of the Purchasing Management Association of Chicago. He lives in Downers Grove, Ill., with his wife, Marian, and two children.

**Stanley B. Andrews '68, MA'79, PhD'84**, is director of sponsored research at Florida Atlantic University. He lives in Boca Raton, Fla.

**Barbara G. Duffee '68** has been a teacher and a caseworker. She currently is working toward an M.A. degree in teaching at Webster University in St. Louis. She lives in Bowling Green, Mo.

**Terrance J. Gannon '68** is mayor of the City of St. Pete Beach, Fla., and a real estate sales representative.

**James G. Vanderhye '68, MBA'69**, Grand Junction, Colo., is vice president of financial and administrative affairs at Mesa State College.

## 25 Years with the Symphony



**U**nder musical director Leonard Slatkin, the St. Louis Symphony is ranked among the top five in the United States. Slatkin has a new recording contract with RCA that calls for 40 albums, and he is making 30 of them with the St. Louis Symphony.

Two SIUC alumni are longtime members of the symphony. Charles E. Weiser '59 of Belleville, Ill., is a violinist. **Janice Peterson Coleman MMed'61** is second flute. Now in her 26th season with the group, she is married to a 30-year veteran performer, Robert Coleman, who is assistant principal clarinet.

The schedule is very demanding. "We put on about 275 concerts a year," she said from her home in Ballwin, Mo. Half the orchestra might be on the road while the rest of the members perform at schools, in special "pops" concerts, for the opera theater, or in chamber groups. During one typical concert week at Powell Symphony Hall in St. Louis last December, the full orchestra put in four days of rehearsals, performed three concerts, played at special concerts, and did nine recording sessions.

"We have a 52-week contract," Coleman said. Although many weeks they work six days out of seven, they always get Monday off and eight full weeks of vacation.

In February, the symphony played twice at Carnegie Hall, but because of the Gulf War had to cancel a European tour in London, Paris, Amsterdam, Munich, Berlin, and Vienna. Last year they toured Japan.

Coleman enjoys a wide variety of music, from Baroque to contemporary. Asked to pick some favorites, she named the four symphonies of Brahms as "really fulfilling for a flutist. I like *Daphnis and Chloe* by Ravel for its good use of flute, and many by Bach, including the *Brandenburg Concerto 4 in G Major* for violin and two flutes." She also cited the symphonic poems *Don Quixote* and *Don Juan* by Richard Strauss.

Despite the pressures, the St. Louis musicians do not lose their tempers, she insists. She describes Leonard Slatkin as "basically calm and in control. He's extremely intelligent and perceptive. We just don't have problems. He chooses good soloists. If he has a disagreement with an interpretation, he discusses it in a subdued, casual manner. It's really very harmonious."

The Colemans have a 25-year-old son, Geoffrey, who is in the rock music field in California. Both of his grandmothers are in St. Louis, and they helped raise him in the early years when Janice and her husband were on the road with the orchestra.

"I've had a very full life," she said. "I've been able to be with my husband on the job and off. Performing with the symphony was the perfect answer to my childhood dreams. I'm really so grateful to have had this experience."—*Laraine Wright*



**Theodor R. Cunningham '68** has been promoted to executive vice president, sales and marketing, at Chrysler Motor Corporation, Centerline, Mich. He is a member of the Alumni Hall of Fame at SIUC's College of Business and Administration, and he lives in Rochester, Mich.

**Carolyn Holloman WarmSun '68** is a management and organizational development consultant in Santa Monica, Calif.

**Larry J. Anderson '69** is principal of School District 146 in Tinley Park, Ill. In 1989 he received a Those Who Excel Award of Excellence from the Illinois Board of Education.

**Lawrence Baker Jr. '69** is discipline counselor at Lane Tech High School in Chicago.

**Patricia A. Holmes '69, MS'74**, is assistant professor of communication at the University of Missouri-St. Louis.

**Karen C. Kunkel '69** is an English teacher at La Plata High School. She lives in Waldorf, Md.

**John C. Olvera '69, '74, MS'75**, is a professor of art and design at Winthrop College. He lives in Rock Hill, S.C.

**Robert L.K. Richardson '69, MS'70, PhD'85**, is professor of education at the University of Wisconsin-La Crosse. His wife, **Silvana F. Richardson PhD'85**, is professor of nursing at Rhode Island College in North Providence. "Yuk, we are a commuter couple," Robert writes, adding that sometime this year Silvana will join him in La Crosse.

**John C. Potts '69, MS'71**, superintendent of parks for the Peoria, Ill., Park District, was elected a Fellow in the American Academy for Park and Recreation Administration.

**Robert D. Vangorder '69, MA'71**, is a service representative with the Illinois Department of Employment Security. He lives in Olney, Ill.

**Robert Vos '69, MSEd'70**, is associate dean of academic affairs, College of Education, Florida International University in Miami. He lives in Coral Springs, Fla.

## 1970

**Doris M. Buesking** of Mount Vernon, Ill., teaches language arts at Casey Junior High School. She and her husband have four children and two grandchildren.

**Lydia Weiss de Chanov**, an art dealer, is back from Europe. Her home is in Winnetka, Ill.

**Barry M. Eisenberg**, senior account representative with Metropolitan Life, is in his 21st year with the company. He lives in Yonkers, N.Y.

**Ulysses James Grooms** and his college sweetheart, **Anita S. Hines '71**, were married on Sweetest Day, Oct. 20, 1990. Residents of Oak Park, Ill., he owns Mr. G's Video Store and she is an educator.

**Craig A. Gustafson** and his wife, **Janice Nelson Gustafson '71**, live in Rockford, Ill. He is marketing manager of Aetna Life and Casualty, and she is an administrative intern for the Harlem Consolidated Schools. They have two teenaged children.

**Richard V. and Martha Francis Milcarek** live in Dubuque, Iowa. He is division sales manager for Fernando's Foods Corp., and she is director of marketing and public relations for Loras College.

**Patrick C. Tempel, MSEd'72, PhD'78**, is an instructor at Tillamook Community College. He lives in Nehalem, Ore.

## 1971

**Herbert F. Barber MA, PhD'75**, is professor of behavioral science at the U.S. Army War College in Carlisle, Pa.

**James T. Huffstodt**, as information officer with the Florida Game and Freshwater Fish agency in the Everglades, writes that his job has provided varied experiences: "helped capture 11-foot croc, several gators, and worked closely with law enforcement during key arrests of sea turtle poachers and environmental offenders." He and his wife, Judy, live in West Palm Beach, Fla.



**Gary E. Plackmeier '71** was named advertising supplement manager of the *St. Louis Post-Dispatch*. He has been in the field of newspaper advertising since 1975. He and his wife, Suzanne, have two daughters.

**Carolyn S. Quinn PhD** was promoted to national chief of operations research for the Internal Revenue Service. She lives in Arlington, Va.

**Mary Sigler MSEd** is an associate professor of business at Champlain College in Burlington, Vt.

**Steven C. Webber, MSEd'71**, head baseball coach for the University of Georgia Bulldogs, oversaw his team's win of the 1990 NCAA College World Series. The Bulldogs defeated Oklahoma State 2-1 to win the national championship. Steve lives in Watkinsville, Ga.

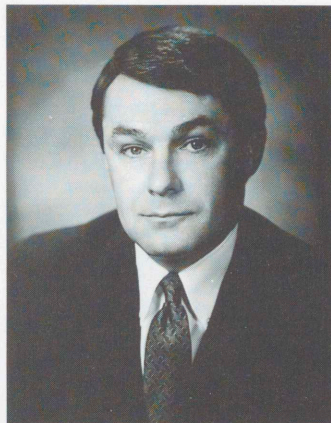
**Stephen G. Whetstone** is a systems engineer for New Jersey Bell. He lives in Plainfield, N.J.

## 1972

**Sylvia A. Culver** is a parish visitor for First United Methodist Church in Herrin, Ill.

**Patricia A. Frank-Gergen** and **Robert L. Gergen '73** are the parents of two young children and live in Bloomington, Ill.

**Betty J. Freeman-Boots** of Olathe, Kans., is vice president of human resources at John Knox Village, a retirement community in Lee's Summit, Mo. She also is an adjunct faculty member of Johnson County Community College in Overland Park, Kans.



**Irl F. Engelhardt MBA'72** has been named president of Peabody Development Co., the marketing and resource management arm of Peabody Holding Co. Inc., St. Louis. The firm is the nation's largest producer and marketer of coal. He joined Peabody in 1979 as director of systems development.

**Kathy McClintock Harris** is a member of the operations management team for the Oak Ridge Boys. She also is the owner/designer of a freelance graphic arts company working with artists and companies in the country music industry. She lives with her husband and daughter in Hendersonville, Tenn.

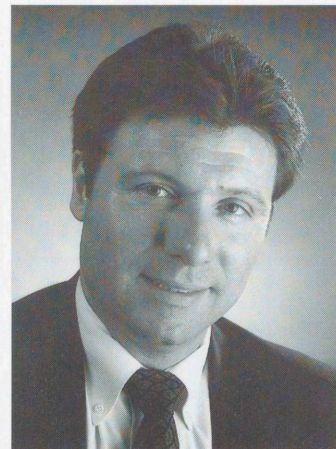
**Carol S. Hughes** of Rockford, Ill., has been a high school science teacher for 18 years and now is the head of her department. She recently became a fully certified medical lab technician to be able to advise her students better on vocational opportunities in the sciences.

**Sandra L. Levy**, who in 1989 earned an M.S. in library information science from the University of Illinois-Urbana, is now a librarian at the University of Chicago.

**Rodney P. Ludvigsen** completed advanced training and passed the requirements to become a certified silviculturist. He is a forester with the Payette National Forest in New Meadows, Idaho, and he lives in McCall, Idaho, with his wife, Elizabeth.

**Jeffrey Peckron** of Anoka, Minn., is district manager, covering Minnesota and the Dakotas, for Landis & Gyr Inc.

**Don G. Smith, MSEd'74, PhD'85**, of Mattoon, Ill., is an assistant professor at Eastern Illinois University.



**Michael J. Porcaro '72** is vice president of and publisher for Cahners Publishing Co., Des Plaines, Ill.



**JoAnn Donaghy Stell '72, MSEd'76**, earned an Ed.D. degree from the University of Northern Colorado and works in special education. She lives in Boulder, Colo., with her husband, **William E. Stell '72**, and their two-year-old daughter.

## 1973

**James P. Farrell** is assistant to the general manager of AIDA Engineering, Elk Grove Village, Ill.

**Steven P. and Audrey Sienas Golden** live in Huffman, Tex., with their two children. Steven is a sales representative for Bob J. Johnson & Associates and Audrey teaches remedial reading in a junior high school.

**Marvin E. Hubbell, MS'78**, Rochester, Ill., is the wetlands program administrator of the Illinois Department of Conservation. Last year he was honored by the U.S. Environmental Protection Agency, the Environmental Law Institute, and the Association of State Wetland Managers for his efforts in drafting and securing the passage of the Illinois Interagency Wetland Policy Act of 1989.

**Anthony Kolodziej**, a senior geologist with the J.M. Huber Corp., explores for petroleum in the mid-continent region. He and his wife live in Amarillo, Tex., with their son.

**Deborah Cummins Pearsall** of Owasso, Okla., is a reliability programs analyst for American Airlines.

**C. Michael Smith** is an administrator for Covenant Presbyterian Church in Charlotte, N.C.

## 1974

**Ruth-Marie F. Chambers, MS'82**, is a college counselor and coordinator of the adult education program for psychiatrically disabled adults in Sacramento, Calif. She is included in the 1990 edition of *Who's Who Among Black Americans*.

## Mercedes Marketer



Last December, **Allen J. Price '74**, of Ramsey, N.J., was named manager of marketing services for Mercedes-Benz of North America Inc.

How is marketing a line of high-priced luxury cars like Mercedes-Benz different from, say, selling Fords or Chevrolets? "We consider our product one of the best—if not THE best—in the world," said Price, "and we promote our company as a leader in technological development. We have a strong dealer-franchise system that offers excellent financial backing and custom-oriented services. We supply the necessary equipment, materials, and training to our personnel so they can provide top service for our cars after they are purchased."

Besides regular maintenance and repair services, the company provides a 24-hour roadside service that Mercedes-Benz owners can call upon in emergencies—including changing flat tires.

Price earned his SIUC degree in marketing and has done post-graduate work at American University in Washington, D.C. He has been with MBNA since 1975 in a variety of positions.

"I had just one job before that," Price said. "I was working with an industrial film company, making a promotional movie in Germany for Mercedes-Benz, and I was impressed with their operation. I made some contacts, and when an opportunity came up, I took it."

He started as an administrative assistant for MBNA in Washington, D.C., then had field positions in Pittsburgh, Cleveland, and Chicago, where he was zone manager for a 13-state area. He moved to the MBNA home office in Montvale, N.J., in 1988 as assistant to the vice president for operations.

Price said he owes a great deal of his success with Mercedes-Benz North America to "the strength of the marketing program at SIUC" and in particular to the teaching and guidance of associate professor Donald L. Perry.—*Ben Gelman*

**Anne Westfall Cochran** has opened a public relations firm—Jones Cochran Associates—in Beverly Hills, Calif. She and her partner specialize in entertainment and corporate public relations. She previously was vice president, publicity and promotion, in the Los Angeles area for the Toronto-based Cineplex Odeon Corp.

**Charles Gains**, assistant professor of construction management at Boise State University, is involved in the Boise River Observatory Project now under construction. When completed, the project will replicate four Idaho environments: a high alpine setting, an Idaho stream, a semi-arid plateau, and a wetlands area.

**Gary Land MS** of Glenwood, Ill., earned last year an MBA degree with accounting concentration from Governors State University.

**Mark Lawrence** is a senior IBM systems programmer for the Harris County Hospital District in Houston.

**Alan S. Lery** is a park supervisor with the Chicago Park District.

**Craig A. Loomis** is executive vice president of Sun Electric Corp. and president of Sun Electric North America, Crystal Lake, Ill.

**Vincent P. Maccagnano**, a physics teacher at Bogan High School in Chicago, received a 1990 Presidential Award for Excellence in Science and Mathematics Teaching. He lives in Chicago with his wife, **Patricia Jasek Maccagnano**, and their daughter.

**Dan E. Milleville** is controller for Corn Belt FS Inc., Decatur, Ill.

**Cathleen D. Rafferty, MS'75**, assistant professor of secondary education-reading at Central Michigan University, Mt. Pleasant, Mich., was selected for a 1990-91 Michigan Partnership for New Education Post-Doctoral Fellowship to assist in the creation of professional development schools.

**Jack D. Smothers** has been an instructor at John A. Logan College for 17 years. He and his wife, Cindy, live in Marion, Ill., and have four children, one of whom, Clint, is attending SIUC on a full football scholarship.

**Vincent Swartz** and his wife, Monique, own thoroughbred horses, which she trains. One of their horses, My Honeydew, won four races in a row at Sportsman's Park. Vincent is vice president and director of sales for a printing company. The Swartzes live in Arlington Heights, Ill., with their son.

**Edward A. Tucker** of Sugarland, Tex., is an attorney in Houston. He was appointed to the editorial board of the American Bar Association's Admiralty and Maritime Law Committee Newsletter.

**Richard H. Ventura, MS'75**, was elected Elk of the Month by the Plantation Elks #2273 in Plantation, Fla., for his work in the lodge and his support of the Florida Elks Childrens Hospital and other charities.

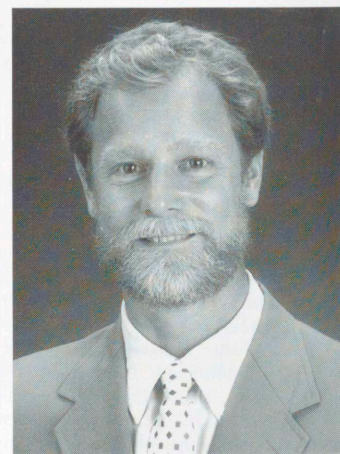
## 1975

**Thomas Fisher** is an audiologist with Ear, Nose and Throat Associates of Wausau, Wis., and vice president/partner of the Wausau Hearing Aid Center Inc. He and his wife, Lorrie, have two children.

**Gary L. Lundquist PhD** was promoted to production superintendent of the hydrogen cyanide unit at Degussa Corp., Theodore, Ala. He and his wife, Ava, live in Mobile, Ala., with their four sons.

**Robert C. (Morgan) Morwell**, pastor of First United Methodist Church in Mount Pulaski, Ill., helped lead an internationally telecast worship service on Christmas Eve last year featuring a satellite link between United Methodist churches in Decatur, Ill., and East Berlin, Germany. Bob writes, "When I married the former Nina Cogswell in 1980, we took part of her family name and part of my family name and made a new one. Hence, the name Morwell."

**Barbara A. Senftleber** of Atlanta is deputy national editor of the *Atlanta Journal-Constitution*.



**Richard H. Mullendore MSEd'75** is associate vice chancellor for student affairs at the University of North Carolina in Wilmington and president of the National Orientation Directors Association.

# 1976

**Richard S. Blythe** of Pittsburg, Kans., is state director of the Kansas Vocational Industrial Clubs of America and the Technology Students of America.

**Alan P. Jacobson** is an attorney with Clausen, Miller, Gorman, Caffrey and Witous in Chicago. He earned his law degree from John Marshall Law School in 1988.

**Craig Kochel MS** was named the John D. MacArthur Professor of geology at Bucknell University, Lewisburg, Pa. Before joining Bucknell, he was associate professor of geology at SIUC. His research interests include the geology of Mars.

**Richard S. Thomson** of Eules, Tex., is resident vice president of IRM Services Inc.

**Ronald D. Wise** of Harrisburg, Ill., is a mine engineer technician for Peabody Coal Co.

**Gregory C. (Minor) James**, MSEd'83, is assistant professor of counseling at Leyman College, New York City. He lives in Philadelphia.

**Robert J. Ouellette** is a 727 flight officer for United Airlines based in Chicago. He currently lives in Memphis.

**Laverne A. Peters-Bradshaw PhD** retired from college teaching in Houston, married George Bradshaw, and is now a full-time freelance writer in Destin, Fla.

**Michael J. Pichler** earned a master of computer information systems degree from the University of Denver. He lives in Littleton, Colo., with his wife, Bonnie, and son, and he works for the Manville Corporation as a senior electrical engineer.

**Adrienne Thomas** is an ophthalmic technician for the Michael Reese Health Plan in Chicago. A resident of Orland Park, Ill., she raises parrots as a hobby.

**James E. Tiller PhD** is a licensed clinical psychologist and a clinic director in Galesburg, Ill. His home is Knoxville, Ill.



**Midge Williams Harris '76** is unit librarian for the Carrier Mills-Stonefort (Ill.) CU#2 School District.

**Dalandis C. Neely**, an Illinois state trooper for five years, is also an officer in the Drug Abuse Resistance Education (DARE) program. In that capacity, he helps set up programs in the Midwest to train police officials and educators. He also teaches DARE to fifth and sixth graders in Illinois. Married and the father of two children, he is considering returning to SIUC to work toward a law degree.

**Benson D. Poirier** of Makanda, Ill., is a principal and partner in the architectural firm of Mevert/Poirier Associates in Carbondale and Steeleville.

**David W. Polensky** is a corporate security manager for Morton International Inc., Chicago. He and his wife, Sharon, have three children.

# 1978

**Mary Zilligen Becker** lives in Chicago Heights, Ill., with her husband and three young children, including twins. She has an accounting degree from Loyola University.

**Steven Boehm** is a photographer for the *Seguin (Tex.) Gazette-Enterprise* and is pursuing a master's degree in sociology at Southwest Texas State University.

**Mary Feld Dickson** and her husband, **Craig W. Dickson '77**, MBA'79, of Wheaton, Ill., are the parents of "two future Salukis," she writes. She is studying toward a law degree from the John Marshall Law School.

**Walter C. Gullick** left a position as director of public relations at the Merchandise Mart in Chicago to become director of sports marketing and sports event coordinator of Walter Payton's Entertainment Properties. He lives in Chicago.

## Treatment for Brain Traumas

**W**hen **David K. Krych '77, MS'79**, first enrolled at SIUC, he intended to be an audiologist, but his studies and career took another turn. "That's why I tell my children to keep their options open," he said. "You can never tell what might happen."

As a student in communication disorders and sciences, Krych got an assistantship at the Center for Comprehensive Services in Carbondale. The center was the first in the nation to be devoted to the all-inclusive treatment of the traumatically brain-injured (TBI). In the center, Krych and his current business partner, **Mark J. Ashley MS'79**, worked for **Kathleen Fralish PhD'77** and **John Anderson** and **Richard Brecht**, both members of the SIUC faculty. "Those were exciting days in this line of work," Krych said. "The work they were doing was in the forefront—on the cutting edge. It was one of the best clinical experiences any student could have had."

The inspiration that Krych and Ashley received from the department and the center led them, after earning their degrees, into their own work with TBI patients. "Mark's brother had been brain injured," Krych said, "and little was being done in the nation to offer treatment."

In 1980, they established the Centre for Neuro Skills with locations in Bakersfield, Calif., and Irving, Tex. A pioneering institution in the treatment and rehabilitation of TBI patients, the Centre works both with the client and with members of his or her family. The goal is for the patient to achieve a sense of well-being, self-respect, and the greatest measure of independent living of which he or she is capable.

The Centre provides full-service, post-hospital treatment, including planning for a smooth transition into the community after the client is discharged from the Centre. Even then, staff members maintain contact with former clients and remain a resource for problem solving, support, and information.

Recently, Krych and Ashley set up an annual assistantship for a student in SIUC's Department of Communication Disorders and Sciences. **Gene J. Bruten**, chair of the department, explained that in granting the award, the Centre for Neuro Skills will pay for the final year of the student's education at the master's level, including a paid clinical assistantship, then hire the student at the going rate for professional speech pathologists.

"It's a terrific arrangement," Bruten said, "one that simultaneously benefits the student, the department, and the Centre for Neuro Skills."

Krych added, "Mark and I are pleased to be involved with the University in such a manner. We got so much from here, more than we ever expected we would." —*Jerry O'Malley*



**Gary L. Miller '78** has joined ESPN as an anchor/reporter. He had been a sports anchor/reporter for CNN since 1982, covering such events as the World Series, the All-Star Game, the Super Bowl, and the NCAA Final Four. As an SIUC student, he was sports director at WSIU-TV/Radio.

# 1977

**Ruth Ann Schultz Barczowski** is an associate dean for Kaskaskia College in Centralia, Ill.

**David S. Biernbaum** was appointed vice president of marketing for Vi-Jon Laboratories in Chesterfield, Mo.

**Larry E. Knetzger** of Lancaster, Calif., is group engineer for Lockheed.

## 1979

**Edward E. Bamrick** works for McDonnell Douglas in St. Louis as deputy director of quality assurance in the defense plant representative office. He lives in Florissant, Mo.

**Bradford E. Choate**, MSED'83, is associate vice president for development and university relations at Penn State University. He lives in State College, Pa.

**Peggy A. Frank** is a sales associate for Color Masters in Phoenix.

**Donald Fricker** is employed by Governors State University, Chicago, as professor of management information systems. He received a Faculty Excellence Award from GSU last year.

**Janet Dollins Hawkins MM** is the minister of music for Fort Hill United Methodist Church in Lynchburg, Va.

**Thad P. Heckman** is now licensed to practice architecture in Illinois and Wisconsin. He currently is a project architect with White and Borgognoni Architects in Carbondale.

**Leslie G. McBride PhD** is assistant professor of health at Portland State University, Portland, Ore.

**Rosemary L. Presnar** is a captain in the U.S. Air Force Reserve and a manufacturing applications support employee of Hewlett-Packard. She lives in Wilmington, Del.

**Maria Riva MS** earned a Ph.D. in counseling psychology last year from the University of Pittsburgh. She now works at the University of Denver as assistant professor of counseling psychology.

**John K. Wierz** of Centreville, Va., is an environmental adviser for the Mobil Oil Corporation.

## 1980

**Nancy A. Fischer MA, PhD'86**, is assistant professor of sociology at Anderson University, Daleville, Ind.

**Margaret L. Holmes** is dental clinic supervisor for the Public Health Department in Springfield, Ill.

**Michael R. Iacomini** of Dalewood, Ill., is an officer with the U.S. Department of Agriculture at O'Hare Airport.

**Michael G. McDowell** lives in St. Louis and works for Smith Kline Beecham Pharmaceuticals as a professional pharmaceutical sales representative. He and his wife, Ronda, have a one-year-old daughter.

**John McIntire** of Orlando, Fla., is an investigative reporter and producer for WCPX-TV.

**Harvey McIntyre MS** is vice president/retail banking manager for Branch Banking and Trust Co. He lives in Wilmington, N.C.

**Judith H. Rossiter**, MSED'90, has a new position as academic adviser for SIUC's School of Journalism.

## 1981

**Dale A. Brookins** of Whittenton, Ill., is county manager of Twin County Service Co.

**Brian L. Case** is assistant professor of art (sculpture) at Eastern Montana College in Billings.

**William J. Florent** works in St. Louis as director of corporate accounting for May Department Stores.

**Mark A. Hinrichs** of Belleville, Ill., is chairman of the Scott Air Force Base Joint Use Petition Drive for the Citizen's Committee in Support of Joint Use. "This will directly benefit SIUC," he says, in opening up civilian and commercial air travel in Southern Illinois.

**Kevin W. Jelley** is senior staff engineer for Motorola. He and his wife, **Laura Moirano Jelley '80**, a chef, live in La Grange Park, Ill.

**Judith C. Krepsky PhD** and her family moved from Sheboygan, Wis., to Hot Springs, S.D., and opened Mt. Rushmore Tours Inc. just in time to celebrate the 50th anniversary of the park.

**Mitchell M. Moore**, MA'82, works in Chicago as director of investment and acquisitions for Ameritech Development Corp.



**Constance T. Rockingham PhD'81** was named vice president for student affairs at Southern Illinois University at Edwardsville. She joined SIUC in 1976, and was dean of students from 1983-1990.

**Leslie Sloan**, MFA'86, was chosen by President George Bush as the 266th "Daily Point of Light." A resident of Springfield, Ill., she started the Eastside Theater there two years ago. The theater presents plays written by or about black Americans. Leslie works for the Illinois Department of Public Aid.

**Kathy Cook Stanton** of Du Quoin, Ill., is married to Stephen Stanton, an SIUC student, and has a son. She said she'd love to hear from **Robert Delima '84**. Does anyone have a current address for him?

**Stephen E. Wilson** is marketing manager of navigation products with BF Goodrich, Grand Rapids, Mich. He earned an MBA degree from The Darden School of Business Administration at the University of Virginia last year.

## 1982

**Constance M. Garry MA** is a therapist and partner at the Personal Growth Center in Rockford, Ill. The center is a private practice specializing in life enrichment, wholeness, and recovery.

**Sherry L. Knapp MS, PhD'85**, of Providence, R.I. changed jobs last year. She is now director of adolescent services for Southwood Community Hospital and is president of the Association of Mental Health Administrators, Tri-State Chapter.

**James D. Mackay** was a self-described "anti-Jesse Helms operative" as a volunteer for Harvey Gantt's Senate campaign. A resident of Raleigh, N.C., James is a bicycle facilities engineer for the North Carolina Department of Transportation. He formerly was chair of the Illinois Rails to Trails Conservancy.

**Jeffrey D. Newman**, who lives in Chicago's North Loop neighborhood, was appointed an associate with the matrimonial law firm of Schiller, DuCanto and Fleck Ltd. He is a former assistant state's attorney for Cook County.

**Matthew S. Perry** earned a master's degree in sport management at Ohio State University in 1984 and put his education to work. He currently owns two minor league baseball teams, has expansion rights for two others, and is general manager of the Fayetteville (N.C.) Generals baseball team.

**Bruce A. Riccio** of Chicago is senior account executive at Davidson Marketing.

## 1983

**Abe Aamidor MA**, a feature writer for *The Indianapolis News*, won two awards in the 1990 Indiana Associated Press Managing Editors Association competition. A first-place award went to his feature series on life along the Old National Road (U.S. 40). A third-place award was given for his story on a professional women's baseball league in the 1940s.

**Patricia A. Allen PhD** is now executive director of the South Central Wisconsin Private Industry Council in Portage, Wis.

**Mark G. Cosgrove** was transferred to Houston last year to start up a branch office for Rone Engineers Inc. "If you're passing through or living here, give me a call," he says.

**Anthony J. Delgado** is director of marketing for the Tampa (Fla.) Convention Center.

**Christine G. Dillard**, MS'85, is residence director of Keene State College in Keene, N.H. She formerly was with the University of West Florida.

**Fran Giavaras**, MSED'85, works for the Department of Rehabilitation Services in Chicago as a marketing and employment specialist.

**Richard F. and Susan Krah Goldich** live in West Frankfort, Ill., where he is a junior high science teacher and coach and she is a fifth grade teacher. They have a two-year-old daughter.

**Beth Prickett Karnes** started her own design firm, Karnes and Associates, last July in Chicago.

**Thomas P. and Colleen Palko Lovetere** make their home in the Chicago area. He is an architect with Raths, Raths and Johnson in Willobrook, Ill.

**Marilyn H. Morrow** became a grandmother for the ninth time last year. She's assistant manager for Alpha Therapeutic Corp. in El Cajon, Calif.

**Karen Solarz Nordrann** of Hanover Park, Ill., is a home day-care provider while raising her two young children. She is a seasonal part-time guide ("and future naturalist," she says) at the Morton Arboretum in Lisle, Ill.

**Kathleen O'Day Pham** is a teacher for Dade County Public Schools in Opa-locka, Fla. She and her husband, Hung, became parents for the first time last July.

**Mark A. Sturgell and Judith Spinner '82-2**, who were married last June, live in Decatur, Ill. He is a marketing employment specialist for the Illinois Department of Rehabilitation, and she is an accountant for Archer Daniels Midland Co.

**Mark D. Tarter** and his wife, Lori, bought into a farm partnership in the spring of 1990. They raise 400 acres of row crops as well as cattle and hogs. He is a feed specialist for Effington Equity in Effington, Ill.

**Carol Loisel Teitz** and her husband, Bern, live in Green Oaks, Ill., and are active in the National Ski Patrol System at Wilmot Mountain in Wisconsin. Carol is employed by Abbott Labs.

## 1984

**Gary W. Brinegar** of Fithian, Ill., is working toward a master's degree at Eastern Illinois University on a scholarship from the Illinois State Board of Education. He also is a substitute teacher.

**Leigh Barnfield Buck** taught special education for four years, then opened a dance/gymnastics studio. She and her husband now own two studios in the Louisville area.

**Jordan H. Chaney** is a mechanical engineer for Texas Instruments in Dallas.

**Lee A. Counsell MA** of Urbana, Ill., is adjunct professor of dentistry at Northwestern University.

**Daniel S. Crockett** is a systems staff programmer for Sears Payment Systems in Riverwoods, Ill.

**Christopher R. Ferch** of Ingleside, Ill., works for Quill Corporation.

**Loren S. Hize** earned a CPA designation last year and is a senior accountant for Culligan International Co., Northbrook, Ill.



**Marla Shoop Johnson '84** is coordinator of public relations, marketing, and training for EnviroSearch Inc., a Salt Lake City based environmental consulting firm.

**John B. Kiel** is a fire department lieutenant and lives in Twin Lakes, Wis.

**Frederick P. Miller** of Imperial, Calif., is plant manager of the Geothermal Power Plant in the Imperial Valley.

**Michael Papp** lives in Tinley Park, Ill., and is division manager for Stranco, a water quality control automation company.

**Titinan and Evelyn Sawetawan** live in Chicago. He is employed by Rush-St. Luke Presbyterian Hospital and she works for Foote, Cone and Belding Advertising.

**Barbara Waller** says she "still looks back on the good ole days at SIUC. Loved it!" She is a teacher in St. Louis, and lives in Woodlawn, Ill.

**Maitland A. Westbrook III** received a master's degree in aviation management from Embry-Riddle Aeronautical University in 1990. He is central station manager for Protection Services in San Bernardino, Calif.

**Cathy Dyslin Wimer** holds a teaching degree from the University of Vermont. She lives with her family (one son, and she was expecting twins last November) in Boiling Springs, Pa.

**Michael S. Yuan MEd** is assistant professor of forestry at the University of Montana, Missoula.

**Chris Zipperer** of Mercer Island, Wash., is aquatic supervisor of the Washington Athletic Club in Seattle.

## 1985

**Christine M. Comer** earned an MBA in marketing from Rosary College last year. President of the SIUC College of Business and Administration's Alumni Club in Chicago, she is product manager for Ideal Industries and lives in St. Charles, Ill.

**Kenneth O. Dorsey** is manager of Jiffy Lube Inc., Columbia, Md.

**John Dyslin** is managing editor with Lake Publishing in Libertyville, Ill. He holds a master's degree from the University of Louisiana.

**Joseph A. Fromm** is director of admissions at the Travel Career Institute in Wichita, Kans.

**Sandi Ribolzi Lawson** was married last September. She is an analyst for ESE in Peoria, Ill.

**James T. Moynihan** is an air traffic control specialist for the FAA in Nashua, N.H.

**Joseph M. Richmond** is payroll coordinator at Christ Hospital and Medical Center, Oak Lawn, Ill.

**John R. Toth** is a mechanical engineer for Tracor Inc., New London, Conn.

**John M. Weaver** works for Allstate Insurance, Orange, Calif., as sales development manager.

**Wendy L. Wilcox** is director of word processing services for Pro Temps Inc., St. Louis.

**Ronald K. Wiseman** of Duluth, Ga., is a software systems engineer for Electronic Data Systems in Atlanta.

## 1986

**Karen J. Betts MEd** is associate professor of nursing at John A. Logan College in Carterville, Ill.

**Lisa L. Breeding** of Memphis, Tenn., was planning on a March 1991 wedding. She is manager of Work-bench, a contemporary furniture store.

**Charles Burns Jr.**, battalion chief and commander of fire academy operations with the City of Chicago Fire Department, received the 1990 Henry N. Wilwers Firefighter of the Year Award for heroic acts during a January 1989 fire.

**Jerry Bojarski and Lisa Nelson** were married last year and reside in Des Plaines, Ill.

**Stuart J. Cassista** is training manager for Systems Service Enterprises in St. Louis.

**Virginia Hanson** is a publishing assistant at Nightingale Conant in Chicago.

**Timothy Hughes** lives in St. Charles, Ill. He is an operations supervisor for Farmers Group of Companies and a part-time disc jockey.

**Davita Hurtig-Siegel** is the sales manager for Marriott Suites in Elk Grove Village, Ill.

**Kevin J. Kapelski** is a feed specialist for Fayette Service Co., Vandalia, Ill.

**Samuel A. Meyers** lives and works in Indianapolis as an electronics engineer for the Naval Avionics Center.

**Timothy J. Milne** works for Boeing as an estimator in program planning. He lives in Seattle.

**Chris Royal** is a staff engineer for Diamond-Star Motors in Normal, Ill.

**Sandy Lee Schmidt** of Willowick, Ohio, is a recruiter for SOP Solutions.

**C. Felix and Kathleen O'Sullivan Tello** now live in Bayamon, Puerto Rico, with their infant son. Felix is regional manager of Jefferson Pilot Group Division.

**William R. Whiteside Jr.** was married last July. He's a sales manager for P.A. Bergner and Co. in Rockford, Ill.



**Kay Verschoore Anderson '86**, is an HIV counseling and testing specialist with the Illinois Department of Public Health in Springfield.

**Edwin D. Wilkens III** is deputy fire chief of the Village of Matteson, Matteson, Ill.

**Gary R. Wrzcsinski** is a police officer for the Village of Cary, Cary, Ill.

## 1987

**Stephen R. and Lucy Lung Cain** make their home in Watertown, N.Y. He is a lieutenant in the U.S. Army stationed at Fort Drum, and she is a speech therapist and a graduate student in education.

**Robert and Joanne Niewinski Fleming** were married in August 1989. Now living in Elk Grove Village, Ill., he is a programmer analyst with United Stationers and she is senior claims representative for State Farm Insurance.

**Robert W. and Jennifer Hurder Grassly** have a one-year-old son and live in Hawthorn Woods, Ill. Robert is a landscape designer for Chas. Klehm and Sons Nursery and Jennifer is a sales representative for the Woodfield Hilton and Towers.

**Willie Hancock** of Vacaville, Calif., is director of purchasing for Blue Print Service of San Francisco.

**Ruth A. Hicks PhD** is an occupational consultant for the Illinois State Board of Education. She lives in Rochester, Ill., with her husband and two children.

**Stephen O. Hoffmann** is a process engineer for Dayton Extruded Plastics, Springfield, Ohio.

**Marialice Jenkins** is in her second year as head women's basketball coach at Kaskaskia Junior College, Centralia, Ill.

**Scott D. Koch** of Appleton, Wis., is a field representative for Ford Motor Credit Co.



**Celia Ferguson Pearce '87**, MAcc'88, was promoted to senior consultant in the international tax services group of Price Waterhouse, St. Louis. She and her husband, Daniel, live with their son in Belleville, Ill.

**Vicki J. Phelps**, a 2nd lieutenant in the U.S. Air Force, is commander of the medical squadron section at the USAF Hospital at Robins Air Force Base, Ga.

**Laura A. Rennegarbe** works for Bly Chiropractic Clinic in Normal, Ill., as a certified athletic trainer. She lives with her husband, **David R. Rennegarbe '84**, in Bloomington, Ill.

**Becky S. Robinson** is a first-year graduate student in social work at Washington University, St. Louis.

**Cathy L. Saunders** was chosen the third best representative in the nation of the United Cerebral Palsy. She works at the University of Illinois-Chicago in the Westside Financial Aid Department.

**Donald H. Sussman PhD** is assistant professor of health and physical education at Bemidji (Minn.) State University.

**G. Todd White** is southwest region merchandise manager in the gasoline division of Citgo Petroleum Corp., Tulsa.

## 1988

**David T. Bill** is director of education at Associated Builders and Contractors, a non-union, skilled-labor trade association. He lives in Wayne, Pa.

**David W. Crumbacher** works for Eli Lilly and Company, Indianapolis, as a scientific information analyst in support of discovery research. He works mainly with chemists who use a supercomputer to do molecular modeling. David's job is to make access to the supercomputer as smooth as possible. He continues to enjoy sports, especially golf.

**Sheila P. Dooley** works for the Centers for Disease Control in Philadelphia as a public health adviser.

**Elizabeth Eastman**, MS'89, is program manager for Project S.A.F.E. at Substance Abuse Services, Marion, Ill.

**Carrie L. Ferguson**, a reporter for the *Courier-News*, a Gannett newspaper in central New Jersey, says, "I've met and interviewed several SIUC grads. It's always a pleasant surprise." She lives in North Plainfield, N.J.

**Julie A. Hengehold** is a staff accountant with AM International in Chicago. She lives in Downers Grove, Ill.

**Joni G. Mecum** is the public functions supervisor at the W. Clement and Jessie V. Stone House, home of the SIU Chancellor, on the SIUC campus. Joni recently completed two weeks of classes at the Culinary Institute of America in Hyde Park, N.Y.

**Kim Murphy-Rowe** of Seattle is a mechanical consultant with Edward S. Sider & Associates.

**Stanley J. Pluta** is an industrial engineer for Northrop Aircraft, Hawthorne, Calif.

**Bettye Richards PhD** is professor of biology at Malcolm X College of the City Colleges of Chicago and visiting assistant professor of biological science at the University of Illinois-Chicago.

**Kurt M. Stoudt** is a systems analyst for Allstate Insurance Co., Northbrook, Ill.

**Kurt Tuetken** of Altamonte Spring, Fla., works for Abbott Laboratories as a field service representative.

**Dorothy A. Williams PhD** was named the first director of minority student affairs at St. Michael's College in Colchester, Vt.

## 1989

**Duan L. Allen** is an intern-architect for the Decatur, Ill., firm of Bradley Likins Dillow Drayton.

**Donald A. Choate**, as a field engineer II supervisor for Canadian Aerospace and Electronics, Dallas/Fort Worth, works at Illesheim Air Base in Germany to operate and maintain Cobra, Apache, and Blackhawk flight simulators.

**Ed Dockweiler** of Columbia, S.C., is an insurance representative for John Deere Insurance.

**David D. Gallianetti** is the education reporter for *The Times-Press* in Streator, Ill.

**Thomas Harpenau** is a systems engineer for Electronic Data Systems in Detroit.

**Scott P. Jones** of Burlington, Iowa, is an electrical engineer for General Electric Switchgear.

**Michael J. Kovic** is a plant engineer for Nascote Industries, Nashville, Ill.

**Amy B. Leilbach** of Wheaton, Ill., is a retail sales representative for Chattem Consumer Products.

**Richard V. Marra Jr.** is a full-time graduate student at Illinois Benedictine College, Lisle, Ill., studying toward two master's degrees, one in public health and the other in organizational behavior.

**Michelle L. Newsome** is a CPA employed by National Farmers Union Insurance in Denver.

**Mark R. Nickles**, a lieutenant in the U.S. Marine Corps, is stationed in Phoenix.

**Jon J. Stachowicz** is assistant dispatcher of Triple Crown Service, Fort Wayne, Ind., a division of Norfolk Southern Corp. "It is a company with many opportunities," he writes, "which is why I wanted to work here."

**Lawrence E. Schott** is a staff accountant for Methodist Medical Center of Illinois in Peoria. He lives in Pekin, Ill.

**David M. Scott** is a vo-ag teacher at Waterloo (Ill.) High School.

**Monica L. Teague** is a full-time staff member of WLS-TV (Channel 7) in Chicago.

**William M. Urbanczyk** works for Advanced Technology Services in East Peoria, Ill., as a field service engineer.

## 1990

**Steve Montez MPA** is manager of W.H. Sommer Park, Peoria (Ill.) Park District. He received the 1990 American Academy of Park and Recreation Administration Student Paper Certificate of Merit Award.

**TO SUBMIT CLASS NOTES:** Every attempt will be made to print your news in this magazine or in college alumni society newsletters, depending on deadlines and on available space. Send news and photographs (which cannot be returned) to the SIU Alumni Association, Student Center, Southern Illinois University at Carbondale, Carbondale, IL 62901-4420. Thank you.

## Alumni Authors

**Thomas E. Barry '65**, MS'67, is the author of the textbook *Marketing: An Integrated Approach* and co-author of *Advertising Management: Text and Cases*. He is associate dean for academic affairs at the Edwin L. Cox School of Business, Southern Methodist University in Dallas.

**Charles Johnson '71**, MA'73, whom we profiled in the Winter 1990-91 *Alumnus*, won the prestigious National Book Award for fiction on Nov. 27, 1990, for his historical novel, *Middle Passage*. He was the first black author to win a National Book Award since Ralph Ellison's 1953 prize for *Invisible Man*. Johnson is professor of English at the University of Washington. At SIUC, he studied creative writing under the late novelist John Gardner.

**Harry W. Stonecipher PhD'71** has written *Editorial and Persuasive Writing* (Hastings House, Mamaroneck, N.Y., second edition, 1990). The textbook, which is used at a number of universities, includes examples from Pulitzer Prize winning editorial writers and has a new chapter on libel and the editorial writer. A resident of Carbondale, Stonecipher is professor emeritus of journalism at SIUC.

**Howard W. Timm PhD'73**, MS'75, a former SIUC associate professor of crime, delinquency, and corrections, is the co-author of *Introduction to Private Security* (Brooks/Cole, 1991). Timm is program manager at the Defense Personnel Security Research and Education Center in Monterey, Calif.

**Terry Crain '78** of Murphysboro, Ill., has had a collection of poetry, *the key to all stones*, published under partial funding by Southern Illinois Arts, the Illinois Arts Council, and the National Endowment for the Arts. He is a coach at John A. Logan College.

## Alumni Deaths

**Ina E. Steele '18-2**, St. Petersburg, Fla., August 1987.

**Gladys Free Taylor '21-2**, Eufaula, Okla., Sept. 7, 1989.

**Eula E. Brien '24-2**, '49, Springfield, Ill., Oct. 11, 1990.

**Christine M. Daniels '26-2**, '35, Belleville, Ill., Jan. 4, 1990.

**Gladys L. Ritchey '26-2**, '39, Valrico, Fla., November 1989.

**Helen Lafferty White '26-2**, Fairfax, Va., date not available.

**Helen Gale Burnam '27-2, '37,** Bangor, Maine, July 25, 1989.

**Charley R. Knox '27-2,** De Kalb, Ill., date not available.

**Genevieve Shanklin Weirich '27-2,** Macomb, Ill., date not available.

**Eleanor Hartley Franz '28-2,** Burleson, Tex., date not available.

**Edith Dickey Bost '30-2,** Middletown, Ohio, Oct. 30, 1990.

**Ruth Allen Greenlee '32,** Sylmar, Calif., in 1990. She had taught in the Kalamazoo, Mich., school system until age 75.

**Dorothy Stefanoff Mitchell '32-2,** Cartersville, Ill., Aug. 28, 1990.

**Dora Barham Travelstead '34-2,** '49, MSEd'51, Waukegan, Ill., Oct. 11, 1990. She was a retired teacher.

**Mary Dexter Creager '37,** Decatur, Ill., Oct. 6, 1990. She was well known in the high school science teaching field, was a past president of the Junior Academy of Science, and had received many awards for her nature photography.

**William J. "Bill" Bonali '49,** Herrin, Ill., Nov. 14, 1990. He was a teacher at Herrin High School.

**Leslie G. Reed '42,** St. Louis, Oct. 26, 1990. He was a medical doctor.

**Frances A. Williams '45,** Hannibal, Mo., May 25, 1990.

**Ardella C. Mosimann '49,** Mount Vernon, Ill., June 30, 1987.

**Olga L. Nagle '51,** Twin Lakes, Wis., date not available.

**Suzanne Garner Bush '58-2,** Biloxi, Miss., Jan. 21, 1989.

**Jo Wallace Dumais '59,** St. Anne, Ill., Dec. 21, 1987.

**Roland D. Williams '60,** Salina, Kans., May 30, 1990.

**Robert S. Mages '65,** Laguna Hills, Calif., July 8, 1990.

**Harold W. Stadelbacher '65,** MSEd'68, St. Cloud, Fla., Nov. 25, 1990. He was a Catholic priest.

**William O. Cook Jr. '68,** Carterville, Ill., Dec. 4, 1990. He was co-owner of Cook Construction and Real Estate.

**Margaret C. Smith '68,** Carbondale, Sept. 8, 1990.

**Mary Beth Brown Gilliland '71,** MSEd'73, Florence, Ky., June 16, 1990.

**Charles J. Muren '71,** Joliet, Ill., Sept. 20, 1990.

**Sharon Pappas Helleny '72,** MSEd'85, Herrin, Ill., Oct. 13, 1990. She had been a home economics teacher and guidance counselor.

**Francis G. Meade '73,** Milan, Italy, April 29, 1990, following a motorcycle accident. An ordained priest, he had been serving as a hospital chaplain in Italy.

**David J. Peischl '73,** St. Charles, Mo., date not available.

**Kerry L. Rydberg '75,** Des Plaines, Ill., in an auto accident, Feb. 10, 1990. A well-known environmental lawyer, he pursued cases against the U.S. government involving the redwoods, Hell's Canyon, and protection of cougars, as well as chemical misuse.

**Charles W. "Rusty" Denham Jr. '76,** JD'80, MS'81, Flossmoor, Ill., Dec. 1, 1990, from injuries in an auto accident. He was an attorney for Stinespring and Lambert Associates in Chicago. He also had been a state's attorney, a public defender, a police officer, and a newspaper editor.

**James J. Gawron '76,** Rio Rancho, N.M., April 6, 1990. He was a published poet.

**Paul D. Davis '77,** Mount Vernon, Ill., May 24, 1990.

**Ruth K. "Kathy" Koehler '86,** Brenton, Wash., of cancer, date not available.

**Michael Krevalis '86,** Danville, Ill., Jan. 1, 1990. He had been news director of WITY Radio.

## Faculty Deaths

**Dorothy Furr Lingle '29,** member of the General Studies advisers staff until her retirement in 1975, in Carbondale, Oct. 17, 1990. She was the widow of longtime SIU coach Leland "Doc" Lingle, who died in 1964, and the daughter of William A. Furr, who established the SINU teachers' education program and was head of University School. Five generations of her family have attended SIUC. Memorials to the Leland P. and Dorothy F. Lingle Honor Memorial Award, c/o the SIU Foundation.

**Esther M. Power,** former faculty member in the English department and adviser to the *Egyptian*, 1929-1943, in Washington, D.C., Dec. 29, 1990, age 92. In her final years of teaching at SIUC, she earned a Ph.D. in English from the University of Chicago, then went to Washington to work for predecessors of the National Security Agency. She retired in 1968.

## Life Members

In 1990 the following people expressed their lifelong commitment to the University by joining the SIU Alumni Association as life members. Each either paid a one-time membership fee or completed the final payment on the installment membership plan.

The board and staff of the SIU Alumni Association extend their appreciation to these alumni and other friends for becoming Life Members last year:

Anita Barger Adcock, Harrisburg, Ill.  
Harold L. and Elsie B. Ashby,

Carbondale  
Theda C. Barrett, Erlanger, Ky.  
Kevin M. Barth, Orlando, Fla.

David K. Bockhorn, Steeleville, Ill.  
Jeffery D. Boers, Alameda, Calif.

Edwin L. Bryant, Fairfield Bay, Ark.  
Cho Kwong Chan, Kowloon, Hong

Kong  
Cinda Chullen, Houston  
Tyrus R. Cobb, Eldorado, Ill.

Mildred F. Corn, Goreville, Ill.  
Lee A. Counsell, Urbana, Ill.

Mark S. Cranford, Peoria, Ill.  
Gregory K. and Georgette Crawford

Charpentier, Monticello, Ill.  
Nancy J. Crislip, Jacksonville, Fla.

Lester A. Deason, Salem, Ill.  
Alice E. Doty, Benton, Ill.

Arthur S. Duffy, Chicago  
Carol Lunde Eaton, Carbondale

Steven B. Eaton, Gurnee, Ill.  
Loren F. and Jane G. Fox, Dearborn,

Mich.  
Brian J. Garavalia, Herrin, Ill.  
Robert K. Gay, Marion, Ill.

Louie Golden, Taylors, S.C.  
Bernard Goodwin, Robbinsville, N.J.

Scott C. Hanson, Springfield, Ill.  
Gary and Patricia Hall Hare, Saginaw,

Mich.  
James H. Harrison, Lexington, Ky.  
Aubrey J. Holmes, Springfield, Ill.

William C. Holz, Chester, Ill.  
Charles R. Hopson, Matropolis, Ill.

Steven L. Hossler, Fort Wayne, Ind.  
Elmer B. Jacobs Jr., Dongola, Ill.

Richard E. Jesse, Monticello, Ill.  
Mary Carter Kias, Boca Raton, Fla.

Michael L. Kleen, West Chicago, Ill.  
Deborah McNeal Kolmer, Glendale,

Ariz.  
Charles B. Koons, Houston  
John E. and Clare Reuland Korinek,

Berwyn, Ill.  
Regina Kovach, Springfield, Ill.  
John D. Krmpotich, West Frankfort,

Ill.  
Cora E. Lang, Marion, Ill.  
Stephen J. and Marianne R. Lather,

Murphysboro, Ill.  
James T. Lemons, Longmont, Colo.

Richard E. Levy, San Rafael, Calif.  
Laura A. Lipe, Carbondale

Eric D. and Michele Barry Luce,  
Princeton, Ill.

Nora Hall Maclin, Du Quoin, Ill.  
M. Jane Steck Martens, Las Cruces,

N.M.  
Lelia C. Marvin, Carbondale  
Dennis M. McKilligan, Williston, Fla.

Kenneth E. Melton, Albuquerque,  
N.M.

Gary L. and Sarah Mitchell Merideth,  
Carbondale

Santi V. Miranti, Elmhurst, Ill.  
Esther McCambridge Montgomery,

Chicago  
Sean M. Murphy, Downers Grove, Ill.  
Robert E. Newberry, Newport Beach,

Calif.  
David J. Nitz, Joliet, Ill.  
William H. Oehlert Jr., Oklahoma

City  
Douglas E. Olomon, Douglas E., Oak  
Forest, Ill.

Paul K. Panehal, Jacksonville, Fla.  
Walter S. Pang, Tamms, Ill.

Harold E. and Mary M. Perkins,  
Carterville, Ill.

Leonard E. Phillips, Crystal Lake, Ill.  
Garrett E. and Susan Pierce, New

Canaan, Conn.  
Kevin M. Pyatt, Pinckneyville, Ill.  
William G. and Karen Malone Pyle,

Springfield, Ill.  
Robert H. Reid, Jacksonville, Ill.  
Charles M. Rice, Seattle

Phyllis Wiesman Rokaw, Downey,  
Calif.

Betty Harris Sanneman, Louisville,  
Ky.

Helen Duckels Sapp, Terre Haute, Ind.  
Pauline A. Schmersahl, Nashville, Ill.

Marjorie Brown Shackford, Mount  
Vernon, Iowa

William F. Sheffield, Spring, Tex.  
James F. and Jan Morris Sinnott,

Carbondale  
Ruth Smith, Scheller, Ill.

George Starasta, Farmington, Ill.  
Archie Stroup, Carbondale

Mark A. and Judith Spinner Sturgell,  
Decatur, Ill.

Charlotte Thompson Suhler, Darien,  
Conn.

Leonard P. and Phyllis Steyer Surina,  
Decatur, Ill.

William T. Svihel, Arlington, Tex.  
Melvin C. Terrell, Chicago

Robert G. Treece, Palatine, Ill.  
Elmo O. Tudor, Bryon, Ill.

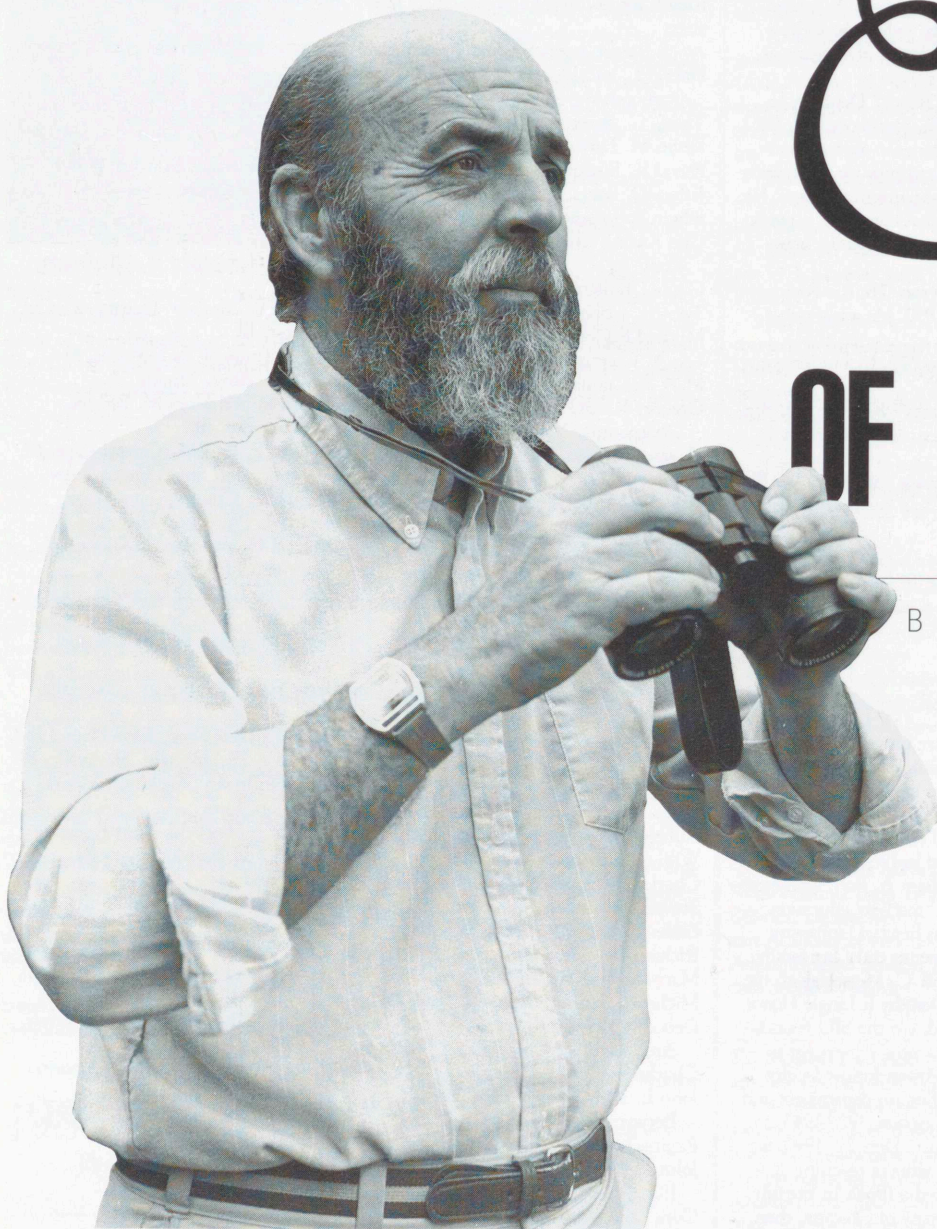
James W. Vodak, Barrington Hills, Ill.  
Brian Wheatley, Springfield, Ill.

Howard T. Whitehurst, Rantoul, Ill.  
Douglas L. Whitley, Springfield, Ill.



BILL HARDY:

RECORDER OF  
SONGS & CALLS  
OF THE BIRDS



BY BEN GELMAN

As a faculty member of the University of Florida at Gainesville, Bill Hardy specializes in bioacoustics.

**JOHN** William “Bill” Hardy ’52 listens to birds. He also records their songs and calls and now reigns over one of the world’s largest and most important collections of bird-sound tapes.

The collection is housed in the Florida Museum of Natural History at the University of Florida in Gainesville, where Hardy is curator of ornithology and bioacoustics (the science of sounds produced by or affecting living organisms). The collection contains over 12,000 recordings of the sounds uttered by more than 2,500 species of birds—or more than a fourth of all the birds in the world. Only the collections at the Cornell University Laboratory of Ornithology and the British Laboratory of Wildlife Sounds compare in scope.

Hardy has been compiling the Florida collection since he joined the staff of the museum 17 years ago. But he was interested in birds and bird sounds long before that. Born on Jan. 12, 1930, in Murphysboro, Ill., he later attended Murphysboro Township High School. One of his schoolmates—and a baseball teammate—was Robert W. Mohlenbrock '53, MS'54 (see "Our Wildflower Maven," Fall 1988 *Alumnus*). Like Mohlenbrock, who later became Distinguished Professor of Botany at SIUC, Hardy was inspired by Esther Smith, their high school biology teacher, to embark on a career in natural history. Smith, he recalls, used to take groups of her students on field trips around Southern Illinois to learn at first hand what they studied in class about plants and wildlife. Unlike Mohlenbrock, Hardy became fascinated by birds, rather than plants.

He enrolled at SIUC and studied zoology under Hilda Stein, William Lewis, and W.D. Klimstra, among other professors. After earning his bachelor's degree in education and zoology, Hardy went on to complete a master's degree in zoology in 1954 at Michigan State University in Lansing. His thesis was on the inland least tern, a rare summer resident water bird in Southern Illinois that nests occasionally on islands in the Ohio River near Shawneetown.

Hardy took his Ph.D. in 1959 at the University of Kansas at Lawrence, where he began his bird-sound collection in earnest. He did his first professional bioacoustical research on Mexico's orange-fronted parakeet. "I used primitive spring-driven recording equipment," he said, "like an old Victrola record player." It was heavy and unwieldy—a far cry from the lightweight, super-sensitive professional cassette recorders with parabolic microphones that he uses today.

"After I got my doctorate, I took a position at Occidental College in California," Hardy said, "and I was able to travel and record bird sounds in Mexico, as well as Central and South America. I stayed at Occidental for 13 years, until I was invited to come to Florida in 1973."

In addition to producing bird-sound tapes and supervising the museum's collection, Hardy teaches courses at the University of Florida, including one on avian biology and one on the techniques and analysis of bioacoustics. Among the graduates Hardy has guided through their studies are half a dozen who have achieved their doctoral degrees. Some of them are now teaching others bioacoustical techniques, including the production and interpretation of voice prints and sonograms.

Tapes of bird sounds, such as the ones Hardy produces, are useful to avian biologists in a variety of research projects, such as determining the extent to which birds can communicate with each other and defend their nesting territories. Variations in bird songs help scientists identify not only separate species, but subspecies and geographical variants.

But the bird-sound tapes also are used by amateur ornithologists—bird watchers—to learn the songs as an aid to finding birds and identifying them. In tropical habitats, for instance, where the foliage is especially dense, hearing a song may lead to finding a bird that may otherwise easily be overlooked.

In cooperation with the Florida Museum of Natural History, Hardy founded a company, A.R.A. Records, that produces and markets inexpensive cassettes of bird sounds. He describes his series of A.R.A. tapes as "semi-popular." "We have 16 cassettes on the market now," he said, "and because they all are produced to professional standards, they sell to scientists for serious study as well as to amateurs for enjoyment in their hobby."

The cassettes cover a wide range of bird songs and calls, from "The Sounds of Purple Martins" to "Voices of Neotropical Birds."

In August 1989, Hardy suffered a major stroke that affected his speech and resulted in semiparalysis of his left hand. However, three hours of surgery followed by intensive therapy have brought about a nearly complete recovery. In fact, Hardy was able to make a scheduled trip to the Galapagos Islands during March-April 1990.

When we spoke with him last November, he was looking forward to taking part in the annual Alachua County Christmas Bird Count in Gainesville, which he has been doing for the past 10 years.

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More information about the fascinating work he does and the bird-sound cassettes he produces may be obtained by writing to John W. Hardy, P.O. Box 12347, Gainesville, FL 32604.

# finale

## The Carbondale-St. Louis Connection

Three years ago, we began an article about Carbondale's location with this observation: "Over the river and through the woods—and up two-lane roads and behind farm combines. Getting from Carbondale to St. Louis, the nearest big city, is more of a chore than it should be."

After looking at 45 major public universities in 27 states, we found that Carbondale had a below-average population and was farther than average (by about 40 miles) from a metropolitan area. Further, only SIUC and six other universities had to rely on a two-lane road for all or much of the distance to the nearest city.

Although that situation hasn't changed, hope was reborn last year that it might be.

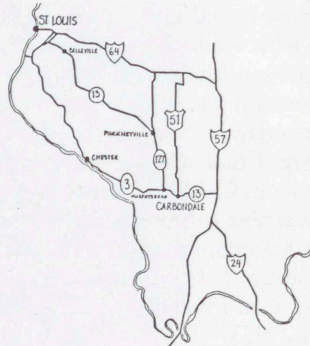
The Southwestern Illinois Freeway Team (SWIFT), a group that includes mayors and council representatives, has presented information to the Illinois Department of Transportation on the benefits of a limited-access highway. Also expressing interest are State Sen. Ralph Dunn (Du Quoin), State Rep. Bruce Richmond (Murphysboro), U.S. Rep. Glenn Poshard '70, MSEd'74, PhD'84 (Carterville), and SIU Central Administration.

"We certainly are isolated," says Neil Dillard '55, MBA'68, who is both the mayor of Carbondale and the director of SIUC's Office of Economic Development. "The state has a multi-million-dollar investment in the University, but with the exception of Western Illinois in Macomb, we are the only Illinois public university not on a highway."

Being "stuck in the boonies" is precisely the condition that many Southern Illinoisans like. Yet political and business leaders in Carbondale, Murphysboro, Du Quoin,

Pinckneyville, Sparta, Chester, Red Bud, and Waterloo see a grimmer future for the lower third of the state without better transportation to and through it.

A four-lane state highway could stitch Carbondale to St. Louis in a number of ways—through Murphysboro to Illinois 3 and up the Mississippi, for example, or north to Du Quoin and then northwest through Pinckneyville on Illinois 13.



A Carbondale-St. Louis highway would cut costs for transporting goods and people, making this area a more attractive site for manufacturing and wholesaling. Dillard also points out that 8,000 alumni live in metro St. Louis, and they might come here more often if it took less time.

In addition, easy access to the business and technical resources of St. Louis would be a good asset for luring new faculty members here.

Convincing the state to put a high priority on a southwestern Illinois highway and getting it on the five-year plan of Jim Edgar, the new governor, are the immediate goals of SWIFT. "I'm still hopeful that a highway could be constructed by the end of the 1990s," says Dillard, "but that will depend on the national and state economies in the years ahead."

Eventually, it also may depend on the moral support of alumni. New highways will continue to be built in Illinois in this decade. One of them should link Salukis with St. Louis.

Laraine Wright, Editor

**By Jan. 16, the start of the Gulf War, 77 on-campus students and five employees had been called into active service. Almost 800 students and 40 employees could go if President George Bush were to activate all available National Guard and military reserve units.**

**Additional, large numbers of off-campus students, enrolled in degree programs at U.S. military bases, were called to the Gulf, as well.**

**Unknown were the number of alumni involved at the first day of the war. By mid-January, we had received word of the death of one of them, William D. Cronin Jr. '84, a Marine captain, killed in a Persian Gulf training mission on Oct. 8.**



War protesters in Carbondale last January.

**"Many college students have heard stories about past wars from survivors. Now this generation faces the unpleasantness of passing on its own stories." So read part of the editorial in the Jan. 17 *Daily Egyptian* on the morning after war began in the Middle East.**

Students sat quietly in front of TV sets in the Student Center and in the dorms as the news was broadcast the night before. Those quoted by the media expressed sadness and worry. Opinion was divided over the attack.

About 150 war protesters, many of them students, gathered in front of the Federal Building on the 17th. Meanwhile, by the Interfaith Center, a dozen students held up a banner reading, "HONK TO SUPPORT OUR TROOPS."



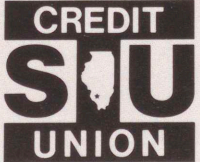
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**T**hree colleges: the Engineering and Technology complex of buildings form a partnership with the Technical Careers building in the foreground. In the distance to the north, across Douglas Drive, stands Neckers, home of Science.