Alumnus

SIU Alumni Association

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I gave to the Telefund last year because...

"The University has given me so much. The people and programs not only prepared me for the 'real world,' but also developed me as a person. SIUC gave me practical experience in establishing goals and reaching them. This has carried over into my personal life, and I feel I owe the University something for teaching me this!"

THURMAN BROOKS '87

"A building is only as strong as its foundation. So is a university."

Rex H. Ball, President
Southern Illinois University Foundation
1205 W. Chautauqua
Carbondale, IL 62901-6805
(618) 529-5900

"The University takes care of students, and by giving, I get to help in that process. It's a wonderful feeling knowing that I can help provide scholarships, fellowships, and even grants. I could never afford to do this alone, but by giving through the Foundation, every gift, no matter what size, helps!"

JOHN ALLEN '73,
MSEd '75, PhD '77

"It's important for SIUC to provide educational opportunities for students, especially non-traditional students who have the desire to attend the University. The scholarship and loan programs are ways that I can help students who might not otherwise have a chance to attend college and achieve their educational goals."

SHIRLEY MOCKLINN MS '75

"By giving to SIUC, I know that each dollar helps students get a little further in their educations. I work hard for my money, and I don't want to throw it away. SIUC is a very special place to me, and if I can help any student get what I did out of the programs, then it's worth it."

LINDA FLOOD

"When my daughter graduated, it made me realize what a stake I had in SIUC. I could give to other organizations, but when I give to SIUC I feel my gift really makes a difference."

DONNA HENGEHOLD

"SIUC is a complex institution with many goals and objectives. When an organization likes the SIU Foundation works so hard to take care of the students, it's worth it to listen and think. I thought about it for a long time, and I am now privileged to give. I know my gift helps students not only from the U.S.A. but also from all over the world."

MADHAV SHARMA
MS '71, PhD '83

This year's Fall Telefund began September 7 and ends November 17.
Contents

2

Plugged In
Computers have changed on the Carbondale campus. Now all students can get free access to powerful software through SIUC's mainframe.

10

Great Expectations
Students often enter college without knowledge of the job market. They choose careers based on family patterns, rather than the reality of the world of work.

14

Southern Style Administration
The whys and wherefores of the SIU System: central administration, past and future, as explained by Vice Chancellor Thomas Britton.

29

Our Wildflower Maven
Distinguished Professor Robert Mohlenbrock has written an average of one book and seven articles for each of his 31 years at SIUC. Much of his writing is aimed at the popular audience, helping to define and record our natural world.

Departments
Association News .......... 17
RSVP .......................... 19
Class Notes ................. 20
Southern Exposure ......... 34

ILLUSTRATIONS.
Front Cover: Original paper sculpture by Merlien King. Photography by University Photocommunications. (See "Plugged In," pages 2-9.)


Back Cover: Eugene P. Moehring.
Plugged In

by Laraine Wright

LARRY HENGEHOLD places his forearms on a tall metal cabinet and cups his hands around his eyes to peer through the wire mesh. Just above his head is a bright orange sticker: “480 VOLTS.”

“Take a look at those copper plates in there,” Hengehold says with pride. He steps back so I can have my own dance with death. I see little more than flat metal panels and hundreds of wires. Hengehold laughs, then tells me, “The electrician said a screwdriver thrown in there would last as long as a toothpick tossed into a roaring forest fire.”

The 480 volts, pumped into the Wham basement through electrical power distribution units, keep alive two mainframe computers (IBM 3081-GX and 3090-150E), disk memory banks, modems, communication controllers, reel-to-reel tape machines, cassette tape units, and terminals. An additional 220 volts supply power to four mammoth Trane air conditioners.

Under a false floor, constructed from solid-core panels, snake the electrical wires. Next to them are the pipes that conduct water throughout the system. Water is cooled almost to the freezing point in an IBM 3097 support unit, which then passes the water to the mainframe.

Hengehold slides open a blue door on the 3090-150E and shows me the electronic equivalent of a human heart. Behind small rectangular plates are found the computer processing chips that pulse information across campus and, in some cases, around the world. Dangling from
each plate is a black descending aorta filled with cold water. The electrical heart needs a temperature of 65 degrees Fahrenheit. Even the air around it must be cool. The Tranes maintain a temperature of 65 degrees and a humidity of 32 percent every minute of the year.

I stand with Hengehold in another world, a mystery land of incredibly complicated electronics, a world without windows. To get there, you enter Wham at the breezeway and go down two flights of stairs. To the right is the room of the Tranes and mainframe and 480 volts. To the left, down another flight of stairs, is the sub-basement of unpretentious offices where programmers and administrators spend their time.

As director of Computing Affairs, Hengehold is certainly entitled to perks—a room with a view and freshly painted walls would seem to be the minimum. His office has neither. All four walls are Spartan. One is only half painted. Behind his desk is a bookcase over which are hung six framed photographs, one taken of the ocean from a cruise ship. On the bookcase are promotional IBM and Apple coffee mugs, the kind that are passed out at conventions. A plaque says "THINK."

He apparently takes that advice. He thinks about day-to-day management of Computing Affairs. "If your staff members know what your expectations are, they can put their best foot forward," says Hengehold, whose appointment in September 1987 as permanent director was greeted very favorably on campus. And he thinks about five-year planning. He shows me a notebook, 2-1/2" thick, that includes campus computing plans through the year 1993.

"User friendly" applies to the terminals on campus and, lately, to Computing Affairs itself. Under Hengehold's leadership, the unit has changed direction. Graduates of the 1970s and early 1980s remember a far different era, one in which access to terminals was very restricted, when maintenance occurred at the convenience of the unit rather than the users, and when the installation of new equipment lagged far behind need and demand.

Hengehold says the new era has an informal slogan: "Come to SIU and get involved in computing."

**COMPUTING MACHINES**

SIU's first real computer was installed in 1958. International Business Machines rented SIU a 650 Magnetic Drum Data Processing Machine capable of solving, in 20 minutes, a problem that would take two weeks on a calculator. This brain, worth $250,000 and classified as "medium speed," read 200 key-punched cards per minute. Compared to SIU's current IBMs, the 650 was the God of Couch Potatoes. But nobody knew that then.

The lingo in those early years was a little slippery. A computer was an "electrical computing machine," a "brain," a "nerve center." Some nerve. The clunky 650 was operated by vacuum tubes.

To be a part of the Computer Age, you either keep up or you catch up. You have no other choices. In those early years, the University strove to do the former. In 1961, SIU installed its second generation of computers, the transistorized IBM 1620 and 1401. The $630,000 system operated four times as fast as the outmoded 650.

Hengehold marvels that today a student's typical personal computer operates faster and holds more memory than the whole mainframe system of 1962, when he joined the University. "One IBM p.c. has 640,000 characters of main memory," he says. "The old IBM 1620 mainframe had 40,000."

Yet even before microchips, SIU's computer experts envisioned the possibilities. In a 1961 Alumnus, an administrator was quoted as saying, "Electronic data processing machines will
SANTA'S VIRUS

The word "exec" is a file that contains instructions for the mainframe. Last December, an exec labeled "CHRISTMAS EXEC" brought a lump of coal from Santa.

Mainframe users who activated the file discovered a Christmas tree displayed on their terminals. Behind the display, however, was a program that searched for electronic mailing lists and then copied the display to other users and their mailing lists, and so on.

In effect, the program became a "chain letter" that blocked out disk space everywhere it traveled.

In computer lingo, such a program is a "virus." "CHRISTMAS EXEC" apparently entered somewhere in IBM's worldwide network. Exploding through IBM, it blocked out available memory. The huge network came to a standstill.

"CHRISTMAS EXEC" probably entered SIU's system through the intercollegiate network called BITNET. Computing Affairs staff members spotted the exec in enough time to avoid a plague here.

By 1982, we had fewer than 60 terminals, although we needed more than 400. An administrator complained that computing science students were leaving the University in disgust.

Nationwide, SIUC ranked in the bottom 20 percent of colleges in computing. The campus was neither keeping up nor catching up. It appeared we had simply dropped out.

The turnaround began four years ago, when the SIU Board of Trustees approved $2.4 million for new computers. In January 1985 the IBM 3081-GX was installed, quadrupling computing capacity for the campus. Student labs were set up in Faner Hall, Communications Building, and the dorms. The SIU Chancellor's Office began to centralize planning and purchases for the five campuses and thus maximize SIU's investment.

The newest mainframe, costing $2.8 million, was installed in June. This IBM 3090-150E performs 10 million instructions per second. When combined with the 3081-GX and other memory units, the total data storage memory offered through Computing Affairs is 45 billion characters.

Hengehold does some fast calculations. "That's the equivalent of 17 million manuscript pages," he says, or 3.4 million essays in English comp. A stack of those pages would be 4,958 feet tall. Laid end-to-end, they would stretch 2,951 miles. At the rate of 25 pages per hour, 77 years would pass before we could read and grade them all.
IT'S ALIVE!

Computing Affairs serves three types of users. The first, the "Maestros," are so far advanced that they appear to have been born on another planet and left here to grow. They speak in a language called Acronym and can be found in the Wham basement.

Then there are the "Adapters," mortals who were once uncomputered but who now can "perform procedures." Technically, that's not programming; it's knowing how to "converse" with the mainframe and set up individual tasks. Many of the faculty have become Adapters. Some have graduated to Maestros.

The third group are the "Tykes." We merely enter words into the mainframe and print words from it. When the system shuts down, we shriek like babies.

Talking to the Maestros, Computing Affairs has this explanation for downtime: "No SYNC characters for a 3276 station have been received for 3 seconds, and this has occurred 7 times while the 3276 was monitoring host selection or polling."

Tykes must look for other explanations. The easiest is anthropomorphism. The computer has merely paused to scratch his head. Among the millions of pieces of data that just flew into his mouth, he has encountered a chunk of concrete: "//SYSABEND DD SYSOUT=A."

A page from "SIU Computing Affairs," a monthly newsletter, gives Maestros some statistics on resource allocation and mainframe usage. Tykes merely turn to the next page, hoping to find a simple sentence.

Computing Affairs knows all about such fantasies. To soothe us, the unit distributes what many feel is the most useful internal publication at the University. The monthly newsletter, SIU Computing Affairs, is printed with Saluki pride—maroon ink on white paper. Although page after page of impenetrable symbols, charts, and acronyms pile up, the content ultimately make sense. The real message is that Computing Affairs wants to serve all of us, even the computer illiterates.

The editor, Lee H. Hill, remembers Tykes through such columns as "Suggestion Box Chatter." To a query about getting some fresh air in Faner, Hill patiently explained, "Unfortunately, the Faner Computer Learning Center does not have any windows that open....Your suggestion about fans will be checked into. Thanks."

Not too many years ago you could count on downtime each Monday morning as routine maintenance was performed. Today, changeovers and maintenance occur after hours. (Last night, the Maestros tinkered between 5:05 and 5:10.) The computing system is up 99.4 percent of the time, says Hengehold. An occasional sneeze, such as when a squirrel runs along a telephone wire and disturbs a message, is all that most of us now hear.

Yet, on occasion, the mainframe is reduced to a simple on-off switch. Not long ago, a janitor...
Looking for Help?

Many hours could be spent swimming around a vast pool in the mainframe called HELP.

A Tyke need only know how to log on to the system. This is easy: a six-digit code followed by a personalized security word. Mine is the name of my dog.

From then on, the security blanket of HELP is there to guide you. Typing in "HELP" brings a menu of 12 topics. Choosing one of these brings a submenu.

Is HELP too hard? A command called "HELP HELP" brings information to the screen about how to use HELP itself.

And if human contact is what you really need, go by the Help Desk and the Technical Support Center in the Wham basement.

A FULL COURSE

The University's mainframe is thorough. It holds up, for our selection, a menu containing 50 to 60 entrees. These are the powerful software packages owned by Computing Affairs, packages with names such as PROFS, CMS, MUSIC, MVS, XEDIT, CULPRIT, SAS, and IMS. A glimpse of humanity may be found in software named BETSY, MARC, ISSAC, and JANET.

The appetizers and desserts, says Hengehold, number around 2,500. Some of these have been created by Computing Affairs itself, such as BBOARD, carrying the unit's announcements of new equipment, scheduled maintenance, and even the monthly newsletter.

And then there are the exotic eclairs, the specialized research software brought to campus by the faculty.

Over 10,000 persons—students and staff—now have accounts, or the right to log onto the mainframe. Entering freshmen, with approval from their academic apartments, apply for account numbers. Students carry the same numbers all through their years on campus, as long as they remain enrolled. Literally 24 hours a day, 365 days a year, they can get access to the mainframe through more than 1,400 terminals or micros connected to the five-campus SIU communications network.

Except for paying for minor printing costs, students may use the system free of charge. "They can do statistics and charts, run personal spread sheets, write papers and letters, set up appointment calendars, and develop their own computer programs," says Hengehold. All of those programs are available through the mainframe. Such open access is a remarkable policy, both a major change for SIUC and a rarity at other universities in the country.

Computing Affairs employs 70 student workers, thus giving all of them hands-on experience with powerful equipment. Other students, those who work in administrative offices elsewhere on campus, also are exposed to computing.

Hengehold's daughter, Julie Ann, is one such example. An accounting major who received her degree in May, she was offered a job only one week after graduation. The offer came, he says, because of her skills from her coursework, her ability to communicate, and her exposure to computers through her job at Student Work and Financial Assistance.

The mainframe and software offered by Computing Affairs now touch on all aspects of the University. Faculty research is the largest consumer of computer time. The mainframe offers vector processing, which is the same capability found in supercomputers, although at a slower speed. In handling one problem, such as computational activities of chemistry, the system can perform over 100 concurrent arithmetic instructions. Every SIUC college now has courses that include required use of computers. The University's payroll, accounting procedures, registration, and billing are all handled electronically. Its student, alumni, and personnel records are stored on the central mainframe.

For eight years the Carbondale Community High School has bought computing time for a small fee. The high school runs its microcomputing lab and handles its administrative functions through SIUC's mainframe.

"Each year, more freshmen come to the University with knowledge of computers," Hengehold says. "We not only want to meet their expectations, but exceed them."

What's Going On?

To "download" is to take information available through the mainframe and transfer it to an individual terminal. On June 22 the SIU
Alumni Association’s personal computers became fully linked to the mainframe, allowing for downloading of alumni data maintained and stored electronically at Wham.

Joanne Sepich, an assistant director of the Association, explains that alumni information now can be separated and combined in a great many ways.

For example, addresses of graduates from 1970 through 1980 who live in the zip codes of the metropolitan Chicago area can be downloaded to one of the Association’s personal computers. This allows the Association to target personal mailings for special events.

The Association has 11 personal computers, all of which can “talk” to each other in a stand-alone system and any of which, through a simple command, can be linked to the mainframe.

To accommodate the new technology and staff, the Association expanded its office space on the second floor of the Student Center. Billie Adkins occupies one of those new office cubicles. She supervises alumni data entry and handles the billing.

I peer over her shoulder as she enters membership data on a full-color monitor. When an alumna writes in that she is the mother of a daughter, Paula Irene, born May 31, 1988, Adkins enters that information into the data bank. Seventeen years from now, we will want to write to Paula Irene and encourage her to enroll in her mom’s alma mater.

A former SIUC president used to comment that the University offers “cradle-to-the-grave” education (courses in everything from Early Child Development to Embalming Theory). The alumni data bank offers a similar range—from birth through degree(s) earned here and elsewhere, first job, subsequent promotions, marriage, children, awards and hobbies, year of retirement, and date of death.

Data of a different kind is available through CALENDAR, one of the newest in-house networks. The menu provides 10 categories, including operating hours, testing schedules, Placement Center information, job vacancies, and notices. One of the categories—deadlines—has a submenu on which can be found grant deadlines, very important to SIUC researchers looking for outside funding for projects.

Terry D. Mathias, who developed CALENDAR with Computing Affairs, says, “Although online calendars are available at some other universities, theirs show information on an hour-by-hour, day-by-day basis. Our calendar allows users to call up any type of activity for any period of time and to search for a key word or phrase.”

Fiberoptics are bringing even more changes: each dorm room will have a communications line to the Wham basement.
FUZZY THINKING

Our second-generation computer was considered a real "brain." It was such fun to use that SIUC staffers crammed it with data to predict the score of the Nov. 24, 1962, football game with powerhouse North Texas State.

The computer deliberated for days, then crowed that despite our lackluster season, we would win the game by nine.

In the photo above, football coach Carmen Piccone, right, and assistant Bob Franz react with amused shock.

The humans were right, after all. We lost to North Texas by 25 points.

COLLEGIATE RAILROAD

Mainframe users can send messages to other users at SIU's campuses. The messages either appear instantly on the receiver's screen or are held in a file for several days by the mainframe.

Tykes find in-house messages quite thrilling. But an intercollegiate message system called BITNET thrills everyone, including the Maestros.

Through BITNET, college researchers can share information with users across the country and in Canada, Europe, and the Far East. Hengehold likens the network to a railroad where tracks (telephone wires) connect stations (university campuses).

To demonstrate, Hengehold writes and sends a note ("Are you still planning a trip to Carbondale?") to Ed Fischer, a former SIUC staffer now working at the University of Southern Florida at Tampa.

We watch as Hengehold's terminal verifies the note's electronic path. From Carbondale the note is sent to the University of Illinois at Urbana, which passes it to the University of Illinois at Chicago, then to Ohio State, Pennsylvania State, Virginia Tech, and a station called Triangle Universities Computational Center shared by three North Carolina universities.

From there it travels through the University of Georgia and the University of Florida to reach Tampa. Hengehold's note takes less than two minutes to arrive on Fischer's terminal.

Each of the 400 universities in BITNET pays for one part of the overall telephone track. As its contribution to the network, SIUC pays about $3,500 a year for the telephone line from Carbondale to Champaign, the track on which all of our BITNET messages run, regardless of ultimate destination. "Students here from the Far East regularly send messages home through BITNET," Hengehold says. The railroad track thus runs as far as the Pacific, where a cruise ship takes over.

BITNET has certain ground rules. Users are discouraged from sending junk mail, silly chatter, or job solicitations, although evidently they may, since no one monitors the messages. "Mainly, people are asked to keep their messages short," says Hengehold, "to allow for a speedier flow of information." Researchers can share statistics, charts, and computer programs with others. The millions of individuals who are linked together through BITNET can print out information that appears on their screens or save the information on their disks.

IT'S EVERYWHERE

The mainframe (Hengehold prefers the term "central computing facility") grows bigger every year. In this case, the system can be compared to a tree, with the mainframe units forming the trunk and the memory units the limbs. Computing Affairs adds an average of 5 billion characters of memory each year, and the tree keeps maturing.

Over 10,000 students and staff now have free access to the mainframe and its programs. Account numbers stay active throughout the students' years here.

Over 10,000 students and staff now have free access to the mainframe and its programs. Account numbers stay active throughout the students' years here.
The University has entered the first phase of a four- or five-year project to rewire the campus with fiberoptics. The rewiring is being accomplished as new telephone lines are run for SIUC's upgraded phone system. By March 1989, Neckers, Faner, Wham, Communications, and Engineering and Technology buildings will have their terminals linked by fiberoptics to the mainframe. Other buildings will follow.

"This will mean," says Hengehold, "that information can be sent many times faster, from the current phone line rate of 1,920 characters per second to a rate of 400,000 characters per second. Eventually that rate will be 10 million characters per second. It will make possible transmission of three-dimensional drawings and rotated motion graphics and images."

Each individual office on campus—and, as important, each individual dorm room—will have both a new phone jack and a data communications line direct to the mainframe. Students can set their p.c.'s on their desks and plug in directly to Wham.

"In four or five years," he adds, "we'll have many more microcomputer stations and much more data storage memory. The climate on campus is very good right now for funding for computers. The SIU Board of Trustees has been very supportive. One board member indicated that the proposal for the IBM 3090 made him the most comfortable he's been on approving a major purchase."

On a Monday in June, at 5:30 p.m., Hengehold shows me a data communications unit that will soon be hooked up to give direct access to the nationwide National Science Foundation Network. A much larger unit—a NAS 7000 computer donated last year by the Rand McNally Co. through the help of alumnus Paul Conti—sits in a side room, waiting to be transferred elsewhere on campus. "It came in very handy until we got newest mainframe," says Hengehold.

He is about to go home to his family and his own p.c., an IBM PS/2 Model 50, a recent purchase. Soon he will add a modem that will connect his den to Wham. "Even administrators have to save up before we can buy things," he laughs.

As we head down the hall, I take a backward glance at the computer room, visible through a set of double glass doors. The IBMs will run all night long surrounded by the muffled roar of air conditioning and the frenetic rat-a-tat of the printers, operating at 2,000 lines per minute.

The management style of Computing Affairs makes it easy to picture the mainframe system—the cabinets, the circuitry, the disks, the 480 volts—as merely another friendly person who works there.

"Can I help you with anything else?" asked a staffer when I phoned last Sunday with a question.

Perhaps so. I am tempted to ask her if the mainframe has plans at noon. If not, I'd like to buy him lunch.
Kim Davidsmeier, a junior, wants a career in advertising. Meanwhile, she learns more about public relations as a student worker at University News Service.

Great Expectations

Even as technology makes jobs more complex, students enter college with little grounding in the realities of career choice.

by J.M. Lillich

First, the good news: high technology, particularly the proliferation of computers, has brought about a quantum leap in the number of careers.

Now, the bad news: most college students believe that among the 20,000 careers that now exist, only one career is the right one for them. Even worse, many students go through four years of college with unrealistic expectations about jobs in their chosen fields.

At SIUC, researchers and student services personnel recognize the problem and are attempting to help tomorrow's graduates come to terms with the increasingly complex world of work.

M. Harry Daniels, associate professor of educational psychology and a former school guidance counselor, is studying attitudes that entering freshmen have about their future careers. In an ideal world, he says, career choice should be approached as a "shared decision" of individuals in the context of their families and the demands of the working world. In reality, young people tend to make career decisions on the basis of family myths, or "understood but often unexamined family patterns of living."

These basic, powerful myths are usually neither consciously understood nor discussed. Many—perhaps most—college freshmen show up on the first day of class thinking there is only one job for them.

Unfortunately, the good intentions of parents, wanting the best for their children, are often at the root of an adolescent's constricted career horizon.

When young people face the complicated working world, they naturally feel confused and pressured. One typical reaction is to choose a career prematurely: deal with the problem and get it solved, thus putting their minds, and perhaps more importantly their parents' minds, at ease.

The "large majority" of students seen by James E. Scales, director of SIUC's Career Development Center, have unrealistic ideas about careers—unrealistic in what the job requires and how they need to
prepare for it, and unrealistic, most of all, about entry-level salary.

Often a student's career choice is based on an off-the-cuff remark by a peer or the experience of a relative or acquaintance: "My friend told me I'd be a good interior designer," or "I'd like to be vice president of a trucking company."

Scales describes another all-too-typical situation, what he calls "the brain surgeon syndrome," in which freshmen tell him they want to be physicians even though they've gotten C's and D's in high school science and math. Many of them believe they can become a doctor in four years.

Parents pressure their children to pick a college major at the start of their educations. And high school counselors, faculty members, and college advisors also pressure students to choose majors early. The message to make a fast choice is a dominant one, even though at most universities general studies span three or four semesters.

The general education curriculum at universities is designed to introduce freshmen to basic information and the skills they will develop when they pick a major. Just as importantly, these courses should open new doors to fields that students haven't been exposed to before.

Eighty percent of the minority enrollment at SIUC are first-generation college students. They have the least realistic view of matching their values and abilities with workplace demands and opportunities.

The media contribute to their career misconceptions. For example, The Cosby Show is good in showing minorities as professionals. But the show also is misleading. Viewers see nothing of the years of study invested by Cliff in becoming a physician and Clair in becoming an attorney. Their careers are faits accomplis, not evolving from a commitment that only began with a bachelor's degree.

Students are looking for certainty in what has become a very uncertain work world. Sporadically, they'll shy away from education, nursing, and law because of fluctuating demand. They'll also shun careers in social work and psychology because of the low entry salaries. In a cut-throat marketplace, students want a guarantee that they'll have a high-paying job when they graduate.

Scales has to convince students that there are no guarantees, that higher education is a non-refundable sales item, and that to be of most use, an education must adapt to a fluctuating employment market.

That this is a careerist generation should not be seen as surprising, however. A great many students today must go into debt to pay college expenses. It's not unusual for a recent graduate to owe $20,000.

Some 70 percent of current college students say that making a great deal of money is a very important or the most important reason for choosing a career. Only 30 percent think that developing a meaningful philosophy of life is important. These figures are just the reverse of data found in the activist 1960's generation.

Counselors have to convince students that higher education is a non-refundable sales item.

The Career Development Center sees almost 1,000 students in a nine-month period with a staff of six, including half-time graduate students and interns. Scales says the number of students who need counseling may go as high as 50 percent.

The computer revolution has had a major impact on career counseling methods. The old pencil-and-paper assessments—measures of interests, abilities, aptitudes, and values that had to be sent away for grading—have been largely replaced by interactive computer programs which, according to counselor Virginia B. Rinella, are "a painless way of exploring career choice. Students can see the whole thing unfolding in front of them." To the contemporary college student, the computer is less threatening than a counselor.

Even having admitted the need for career counseling, students still find no easy answers for what to do with the rest of their lives. Students, say Rinella, tend to see their lives consecutively rather than concurrently. In other words, a female student may say, "First I'll graduate from college, then I'll have a career, and then I'll get married and have children."

This first-one-thing-then-another world view blows right by the reality that more than half of working mothers today have children under six, and that less than 25 percent of American families with children under 18 are supported solely by the father's wages. Few students seem to understand that adult lives can't be compartmentalized and that a career is the major but not the only determinant of what we do with the rest of our lives.

These difficult decisions are becoming even more complex. In some areas, demand is not as narrowly specialized as it was only a decade ago. Employers now deplore the general lack of communications skills (writing and speaking) among recent graduates, leading many to predict more employer emphasis on a liberal arts education.

On the other hand, credentialism is rampant in such fields as social work, psychology, and the sciences, demanding specific graduate degrees as an entrée to a field. A graduate student in botany commented recently, "You can't do science with a bachelor's degree anymore."

The ebb, flow, and complexity of career choice have led, ironically, to a boom in one occupation. Psychologists have a big future in the field of career counseling.

SIUC's Placement Center also helps put students on realistic career paths. One of the difficulties, said counselor Marilyn K. Detomasi, is that the academic beast lags three to five years behind what employers are looking for. However, trends best seen in retrospect sometimes provide clues to the future.

A decade or so ago, there was a movement away from the broadly educated, liberal arts education to highly technical, specialized job skills. Computers were going to manage all of an organization's communication needs. What the employer needed in the entry-level worker was highly developed technical skills. Who cared if the new college grad had never read War and Peace or didn't know about the development of sociology in 19th century England?

But today's employers have raised the ante for the aspiring applicant, says Detomasi. "They want it all now, both technical specialization as well as interpersonal skills. You can't get away with being just a specialist anymore."

Career counselor Michael Murray explains that companies recruit on campus only in high demand areas. At SIUC, these areas are business administration and engineering/technology.

The liberal arts major with a 2.6 grade
Getting a job has never been easy. Today's employment world is complex in an unprecedented way. Careers are so intertwined with politics, with the business cycle, with the growth of technology that it's difficult for even the counseling experts to foresee with accuracy more than six months or a year into the future.

Perhaps, as Daniels' research suggests, the rites of passage from adolescence to adulthood have never been more difficult. As we have progressed from an agrarian economy in which children were a working part of the family to the present industrialized society in which children are primarily consumers, the transition to a productive and satisfying career has become more stressful.

The following three young adults—a current student and two recent graduates—show precisely how difficult a career choice can be.

When she started college, Kim Davidsmeier really didn't know what career to prepare for. She's a sophomore now and has just declared a major in advertising, but not without a number of false starts and a good deal of insecurity.

"It bothered me that I didn't know what I wanted to do when I started school," she said. "Everybody else seemed to know, and it made me feel stupid."

Davidsmeier's father runs a printing business in Springfield, Ill., and she works for him in the summer. In trying to figure out a career, she used printing as a basis. She considered majoring in graphic design, journalism, and photography before settling into her advertising major.

A counselor steered her into a principles of advertising class. "It was a hard class, but I liked it," she said. "I liked the challenge. It was competitive, and if you're good, you can make a lot of money."

Still, Davidsmeier's mother has another suggestion for her, a career in the travel business. Davidsmeier describes herself as a social organizer. Why not, goes her mom's thinking, translate this natural inclination into making plans for vacationers?

While Davidsmeier thinks it would be fun to scout out interesting locations for tours, she says there's no money in the travel business. So she thinks she'll stick with advertising. She is a student worker at University News Service, which gives her hands-on experience in the media business.

Right now, though, Davidsmeier admits she's more interested in being with her friends and playing softball than in worrying about a career. "I'm enjoying my time," she said. "But I know I've got to get around to joining campus clubs, the advertising club, and the marketing association."

The old, carefree college days seem far away to today's student who worries about a career, tries to get ground-level experience in a field, and participates in extracurriculars with an eye toward the resume.

Brian Garavalia says he appreciated getting his first rejection letter after finishing his M.S. in vocational education last spring. He figured that the company, by writing him, was showing him some respect. "I have a better shot than a lot of people because of my advanced degree."

Garavalia got his bachelor's degree in 1984. From campus he went to Granite City, Ill., to become the district executive for the Boy Scouts of America. He was there for 18 months. "You're either made to be a Boy Scout executive or not," he reflects. "It's not just a job. It's a way of life. Since you're
involved with volunteers, there are lots of night meetings after you put in your day's work."

When Garavalia got the opportunity to return to SIUC for his master's and an assistantship, he leaped at the chance. Now, more than two years later, there are no stars in his eyes. "Companies can afford to be selective these days," he says. "I know from day's work." Of night meetings after you put in your sales or training and development for a large experience with campus recruiters.

Brian Garavalia gets in shape for the job market. He stays physically and mentally prepared for the tough role of landing the best job.

Kelly Dixon graduated with a bachelor's in speech communication in August. "Planning for the future is eye-opening," she says. "First you think you have a job, and then you don't. It makes you rethink your options."

Last spring she had made her way through 500 applicants and four separate interviews for a handful of classified sales jobs at the Chicago Tribune. She was among the final 16 candidates, and she fielded questions from seven managers in the last interview. But she didn't get the job. "I put too many eggs in one basket," she says.

Dixon didn't consider it all for naught, though. "It was my first real experience with professional interviewing. Even though I was still wet behind the ears, I enjoyed the process. It was demanding and challenging."

After flirting with other fields, she returned in her junior year to speech communication, her originally intended major. Dixon started to narrow her career options at that time.

She took advantage of a co-op summer at WCIL in Carbondale. Her student work job last year earned her internship credit. On the eve of graduation, though, she said, "I have to prove to potential employers that my experience, even though much of it wasn't paid, was quality time."

Dixon also has to sell a speech communication degree to employers who think that only marketing majors have the training they need. "In speech com, I've learned persuasion, communication theory, image making, and interpersonal skills. All I need is a chance to apply these abilities in a corporate situation."

Dixon was Miss Southern Illinois in 1985. She realized at the time that she was meeting some important people who might be interested in her as an employee when she graduated. So she started keeping a Rolodex file. "It's easy to pick up the want ads, but I think you get a job through your contacts. I want to avoid personnel and go right to the source."

Which is what Dixon did when she moved to Chicago after graduation. "I'm interested in several areas of employment: cable television, sales and marketing for hotels and restaurants, and convention planning. I have contacts in all these areas. I just need to follow them up."

Her ultimate goal is to be a communications consultant. But before that time, she will probably head back to the classroom for an MBA or an advanced degree in telecommunications. "Post-graduate study isn't just prestigious now," she said. "It's become a necessity for success."

Dixon said she doesn't want people to wish her good luck in her job search. "I don't believe in luck. It's something that women, and particularly black women, rely on too much. You have to believe in yourself and your abilities. Even if I get 50 turn downs, I'll be confident in the next interview."
Southern Illinois University's central administration as we know it won't be 10 years old until next year. Vice Chancellor Thomas C. Britton has been a part of it for its whole existence and believes that it has succeeded in providing a clear voice for the SIU system while allowing SIU's campuses a remarkable autonomy. All this, and at a modest cost.

"I'm a product of this place," says Britton somewhat apologetically when he feels he's waxing a bit too enthusiastic about SIU, his alma mater and employer. Britton's official title is vice chancellor for administration. His areas of responsibility include computing and employee relations. His responsibilities also encompass risk management, which he describes as "minimizing legal risks (as in law suits) of SIU, from making sure cracked sidewalks are patched all the way to how we deal with students and employees."

Other system vice chancellors are James M. Brown; Howard W. Webb, vice chancellor for academic affairs; and Donald W. Wilson '67, vice chancellor for financial affairs and treasurer of the SIU Board of Trustees.

Britton has been intimately involved for over a decade in the creation of an administrative structure that reflected the development of SIU from a homey little teachers' college to a multi-campus system with
more than 35,000 students, a wide range of doctoral degrees, and professional schools of law, dentistry, and medicine.

An Effingham, Ill., native, Britton earned his B.A. in government with a minor in economics in 1970 and his M.S. in higher education in 1973. He earned his law degree as a member of the charter class of the SIU School of Law in 1976.

These were some of the most administratively turbulent years in the history of SIU, which had grown tremendously from post-World War II days through the 1960s under the visionary tutelage of President Delyte W. Morris. The 3,000 students who attended SIU at the beginning of Morris’ tenure 40 years ago grew to 32,000 on four campuses in 1968, including 18,000 in Carbondale.

Morris ran SIU with what Britton calls a “personal style.” Carbondale and Edwardsville campuses functioned as one unit not only administratively, but also educationally. Students enrolled at the Carbondale, Edwardsville, or other SIU locations were required to meet the same academic obligations; there was one general studies curriculum and one graduate school. Schools and colleges on separate campuses were unified in that they were administered by one dean or director.

In the 1960s came pressure for more campus autonomy. And while Morris resisted inroads into his paternalistic (in the best, old-fashioned sense of the word) rule, Britton theorizes that by the time enrollment reached the 30,000-student mark, Morris’ personal approach to governance was stretched to its breaking point.

Outside events also started to intrude onto the Southern scene. What had been a sleeping infant of a campus had become, by the late 1960s, a peevish adolescent feeling its own power and asking Morris tough questions about the Vietnamese Study Center and, by extension, the role of the nation in an increasingly unpopular foreign war. And there was University House (now known as Stone House) and the questions it brought from the Board of Trustees and from state politicians.

A report by the Chicago management consulting firm of Cresap, McCormick and Paget in 1970 recommended sweeping organizational changes in the governance of SIU. Where previously the President had both made and implemented policy and reported to the Board, the Cresap report recommended that the Board hire staff of its own to study issues and make policy. The role of campus administrations would be to put that policy into effect while maintaining their own autonomy.

There had been a movement to decentralize the Carbondale and Edwardsville campuses since 1968 when Robert W. MacVicar became Chancellor at Carbondale and John S. Rendleman became Chancellor at Edwardsville, both upon the recommendation of Morris. With these moves, undergraduate curricula of the two campuses became locally controlled.

During the three-year period that followed the appointment of campus Chancellors, the Board undertook a comprehensive administrative decentralization. Responsibility for the undergraduate and graduate curricula was assigned to the individual campuses, as was responsibility for Morris and Lovejoy libraries. As many as 100 shared administrative support areas were separated and reassigned to campus control. Those functions included legal counsel, personnel, health services, accounting, computing, and many others.

In 1971 Morris took up emeritus status, and the Board eliminated the position of President.

“Within two or three years of this massive restructuring, the notion began to grow,” Britton relates, “that the decentralizing movement had swung too far and that dismissing the notion of some central function was causing SIU to miss opportunities.”

The move toward decentralization crested in 1973 with the formation of a body called the System Council to deal with issues that affected the whole SIU system. The council consisted of the heads of SIUC and SIUE and James Brown as chief of board staff. Each had one vote on system-wide matters. It was, in effect, central administration but also government by committee.

It was at this point in the administrative restructuring that Britton, a graduate student researcher in the political science department, entered the picture. In retrospect it’s easy to see Britton as a young man in the right place at the right time with the right background. He would become a major player in the new administrative structure of SIU.

In his Colyer Hall office, Britton reflected recently on the experience of SIU in creating an administrative structure appropriate to its educational mission. “In any organization, there’s always the tension between individual initiative and central control,” he says. “But in order to be successful, the structure must follow SIU as much as lead it.”

In 1978 Britton became administrative counsel to the Board of Trustees. At its direction, he embarked that summer on a study of governance at other multi-campus state universities. That culminated in the publication of two reports: “Governance and Administrative Practices at Selected Public University Systems” and (with William I. Hemann) “Five Possible Governance Models.”

In late 1978, the Board appointed an ad hoc committee on governance that recommended the appointment of a Chancellor, responsible to the Board of Trustees. In February 1979, SIUE President Kenneth A.
Rather than bringing back operating functions to a central administration, the Chancellor functions analogously to a corporate Chief Executive Officer with leadership and administrative responsibility for the entire system. The presidents of SIUC and SIUE report to the Chancellor, the dean of the School of Medicine to the SIUC president, and the deans of the School of Dental Medicine in Alton and the director of the East St. Louis Center to the SIUE president.

Shaw was named system Chancellor. Britton was made executive assistant to the Chancellor. Britton doesn’t know of another university that has gone through the warp and woof of decentralization and centralization, particularly in such a short time.

But within the stress and pain that always accompany change, says Britton, SIU has a core of continuity. SIUC and SIUE “share a common point of beginning.” Unlike branch campuses in newer university systems, SIUE is not an unrelated outpost.

Many people, both inside and outside SIU, don’t understand that the notion of a central administration at SIU is nothing new. From 1869 to the present, only in the years between 1971 and 1978 did SIU have no chief administrator. SIU’s current Chancellor, Lawrence K. Pettit, can be seen as the administrative successor not only to Shaw but also to Morris, with the important distinction that the current organization remains far more decentralized than it was during the Morris era.

The cost of central administration now is less than one percent (.86 percent) of SIU’s budget. This amount is only fractionally higher than the .7 percent that went to central administration in 1978, before Shaw’s appointment as Chancellor.

The Chancellor’s Office also makes savings possible for SIUC and SIUE:
- Refinancing, since 1986, of revenue bonds for construction of housing and the Student Center in Carbondale. Savings: $8-10 million.
- Self-insurance that avoided the skyrocketing costs of liability insurance in the last two years. Savings: $6-7 million.
- Joint acquisition by SIUC and SIUE of a computerized student information system. Savings: $150,000.

Britton sees the central administrative future of SIU not in terms of major change but rather in “refinements of the existing model.” He points to Pettit as the prime figure in this future.

“The Chancellor—by his political science training, scholarly interest, and experience—is well-suited to the fine tuning of the structure,” says Britton. Pettit is the author of scholarly articles on the administration of multi-campus universities and is president-elect of the National Association of System Heads.

Today, in Britton’s view, the sound administrative basis has been laid at SIU that both insures much functional autonomy for the individual campuses and provides the unified voice and the economies of scale made possible by the overlay of central administration.

Britton, administrative theorist and practitioner that he is, doesn’t believe in administration for administration’s sake. He knows that the higher goal is to make possible that magical interchange between instructor and student.

So, every year, he teaches a law and higher education course. “It gets me out from behind my desk and reminds me what the real work of SIU is.”
Richard Small Begins Term; Other Officers Are Named

Eight alumni have been elected to one-year terms on the executive committee of the SIU Alumni Association’s board of directors. Terms began on July 1 and end on June 30, 1989.

The new members of the executive committee are:

President—Richard N. Small '58, MS'65, Springfield, Ill., president of Gen-Elation Inc. and a representative for Grolier Educational Corp.

President-elect—James T. Gildersleeve '72, Hudson, Ill., president of Gildersleeve Fertilizer Co. Inc.

Vice presidents—Mary Jane Kolar '63, MA'64, Arlington, Va., executive director of the Associate...
Black Alumni Reunion Attracts Hundreds to SIUC

They came to see old friends, to party, to picnic, to relax. But there also was a more serious side to their reunion.

Black alumni and former students, as well as their family members and guests, were on campus July 14-17 for the second Black Alumni Reunion ever held at SIUC. The first, in August 1986, had attracted 370 people. This year's event brought together 560 for fellowship and discussion.

A four-hour forum with the theme "To Establish Bonds and Lines of Communication" helped to focus attention on the status of black faculty and students.

Other reunion activities included a reception, banquet, and dance, with keynote speaker Nebraska Mays MSED’58, PhD’62, vice president of academic affairs at the University of Tennessee at Knoxville; an all-day picnic at Evergreen Park; a swim party; and a brunch.

Special events for children and teenagers were also planned throughout the reunion.

Patrick Mudd Receives Award for Service

The superintendent of Unit District #196 in Dupe, Ill., Patrick Mudd '55, MSED’59, received the 1988 Alumni Achievement Award for Distinguished Service from the SIU Alumni Association.

Mudd, a member of the Association’s board from 1973 to 1981, was president of the Association in 1980-81. He also has served as chair of the Homecoming, awards, and executive committees and as a member of the nominations, trustees recommendations, and goals and missions committees.

Mudd has been active in the St. Clair (Ill.) County Alumni Chapter as a member of the board and as president and vice president. An officer in the Educational Council of 100, a group of educators from Southern Illinois, Mudd has received numerous certificates and awards from educational organizations.

Home Ec Alums To Meet in April for Networking

Graduates of home economics will meet on campus Saturday, April 1, 1989, for a day of networking. Professional development units will be offered under the theme “Home Economics: Futuring,” and campus tours will be available.

The cost is $11 per person, including lunch at the Student Center. A block of rooms has been reserved at the Holiday Inn for approximately $40 per night.

To register or for more information, contact Rose Mary Carter, 2114 Partridge Lane, Carbondale, IL 62901 by Feb. 15.

Black Alumni Organize as Official Group

The Black Alumni Group is the latest official constituent organization of the SIU Alumni Association. The group’s application for organization was approved by the Alumni Association’s executive committee on April 29.

The group’s goals include keeping alive professional, social, and educational relations developed at the University; offering seminars and workshops for members; providing scholarships to minority students; and contributing to the positive development of SIUC.

Three types of memberships are available in the Black Alumni Group: active (members of the SIU Alumni Association); associate (SIU faculty and staff who are not alumni of the University), and honorary.
Has Something Changed?

A new job, hobby, honor, address, family member? We'll consider your news and comments for "Class Notes." Photographs are welcome, but cannot be returned.

For More Information

Please check the appropriate box if you want more information on the following:

☐ Membership benefits of the SIU Alumni Association
☐ Meeting with other SIU alumni in your area
☐ SIU-related merchandise
☐ Making a contribution to the SIU Foundation

Other information:

Become a Life Member

If you're currently renewing your membership annually, consider investing in a permanent expression of your loyalty and support: a life membership in the SIU Alumni Association. Both single and five-year payment plans are available. Special benefits are available to life members.

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Woody Was a Teacher

When Cecyl B. Davis '16-2 graduated, SIUC was known as Southern Illinois State Normal University. Where today students attend classes in Wham and stand in line in Woody Hall, Miss Davis's instructors included George Wham and Lucy Woody. Shryock was not an auditorium; it was Henry Shryock, president of the University.

Miss Davis came to Southern in 1915, the only female member of her Anna, Ill., high school class to go to college. She brought to Southern a thirst for knowledge and a childhood dream of growing up to live in San Francisco.

During her two years on campus, she roomed in Anthony Hall, then the women's residence, now SIUC's administrative offices. After completing the domestic science curriculum, she spent most of her career teaching home economics in the Santa Cruz, Calif., school system.

She now lives in retirement . . . in San Francisco.

During the summer, while visiting relatives in Carbondale and Murphysboro, she toured the campus with me and had a chat with SIUC President John C. Guyon. It was her first visit here in 28 years.

She commented on the cleanliness, landscaping, and architecture of the campus. She was particularly impressed with the size of the Communications Building and that it housed "all those modern fields."

Miss Davis is not, however, one to be content to passively take in the sights. A loyal reader of Alumnus, she commented, "You can't get a sense of all that is here just from the magazine."

Somewhat chagrined, I immediately found myself fielding yet another hot grounder from the undaunted Miss Davis, who until this year attended all of the San Francisco Giants day ball-games. "Here we've seen all these buildings," she said, "and you haven't shown me one brick I recognize."

At last we arrived at Wheeler and Altgeld, which she remembered. Old Main, however, is gone, and Miss Davis had no comment on its stark replacement, Faner Hall.

And she did recognize Anthony Hall despite its having been remodeled. Linoleum now covers a third-floor hole caused by Miss Davis, who first spilled ink on the floor and then tried to remove the stain by pouring a chemical on it. —J. M. Lillich

1930s

Margaret Glover Hanson '30 and Clinton Hanson ex'28, live in Galveston, Tex.

Joseph R. Williams '34, Manteno, Ill., was recognized by the Division of Clinical Psychology of the American Psychological Association for his distinguished contributions in developing a geriatric rating scale.

Harriet Schimpf Koopmann '36 lives in Robinson, Ill.

Max Parsons '40 and Alberta Brock Parsons ex'42, celebrate their 51st wedding anniversary this fall. In the winter they live in Tucson, Ariz.

I. Clark Davis '39, Carbondale, was inducted into the SIU Air Force ROTC Hall of Fame in May. As dean of men and chairman of the Military Policies Committee, he was instrumental in bringing Air Force ROTC to the University in 1951.

1940s

Clara E. Pixley '46, St. Louis, is retired after 40 years of teaching, 33 of which were spent at Roosevelt High School.

William E. Williams '48 is a consultant to the International Monetary Fund. Theresa Ivancek Williams '45, teaches needlework. They live in Alexandria, Va.

1950s

Margaret A. Gillespie '52, New Burnside, Ill., a retired teacher, is involved in church, club, and senior citizen activities.

Eleanor H. Roberts '52, MSEd'76, Benton, Ill., retired after 30 years as a home economics teacher. She and her husband plan to move to Florida in two years.

Gwen Applegate Brenner '54, a writer, enjoys the Florida climate in her home in Ft. Pierce.

Geraldine Friends MSEd'58, a researcher in the areas of child development and early childhood education, is on the faculty of the Learning at a Distance Program at the Union for Experimenting Colleges and Universities, Sacramento, Calif.
CLASS NOTES

A Campus "Full of Ghosts"

French Connections in the Mid Mississippi Valley" and "Botanical Facts and Folklore" were interesting enough. Elderhostel topics to bring Virginia Whitacre Collard '41 and her husband, Robert E. Collard '40, MSEd '48, back to campus for the first time in over 40 years.

Studying in Faner Hall early this summer, the Collards met another SIUC graduate, Merle Medhurst '36, who through Elderhostel was visiting Carbondale for the first time in almost a quarter century.

The SIUC campus is "beautiful," said Virginia Collard, "but, for me, too big." She worried about students who currently have no transit system to get from one end of campus to the other. "I hope they are all P.E. majors," she quipped.

Robert Collard was as distressed as his wife about the lack of parking space. It gave him the feeling that the University is still suffering growing pains.

The Collards, both retired, make their home in Tallahassee, Fla. They have four children and seven grandchildren. Virginia enjoys reading, writing, and Elderhostel. They've taken part in seven programs to date. Robert's hobbies include leatherworking, woodworking, computers, stamp collecting, cooking (he owns several hundred cookbooks), yard work, nature study, canoeing, and camping.

Equally active, Merle Medhurst has traveled from his home in West Columbia, S.C., to some 65 college campuses through Elderhostel. He also audits two courses each semester at the University of South Carolina. He has attended classes in Spain, Scotland, and England. He retired in 1976 after serving on the South Carolina faculty for 30 years.

"I'd like to have my office on the 75th floor of the Sears Tower in Chicago or on the second floor of a classroom building on a small college campus," he said. The SIUC campus is "nice, but it's a little large for my operating style."

"This place is full of ghosts, you know," Virginia said. "It is almost too much to spend a week eating and sleeping in buildings bearing names of those who taught us. One remembers them vividly and expects to run into them around any corner! They were truly a special breed of educators, and they did their work well. We are thankful!" —Laraine Wright

George S. Wang '58, MS '62, participated in the U.S./China Joint Session on Industry, Trade and Economic Development held in June in Beijing, China. He is associate dean of business administration at St. Louis Community College at Meramec.

Melinda Hayer Ahdott '59, MS '60, Sherman Oaks, Calif., spent July with an Earthwatch research expedition on Kangaroo Island in South Australia. She was one of 10 teachers in the Los Angeles area to receive an Earthwatch fellowship. She is a biology teacher at Culver City High School.

Louis E. Catron MS '59, PhD '66, a professor in the Department of Theatre and Speech at the College of William and Mary, was one of 13 faculty members to receive the 1988 Outstanding Faculty Award from the Council of Higher Education, Commonwealth of Virginia.

1960s

Frank L. Borelli '61, MSEd '63, is vice chancellor for student affairs at Indiana University-Purdue University in Fort Wayne. He formerly was vice president for student services at Eastern Washington University.

Ronald L. Baker '64 is deputy program manager of training systems at HQ Marine Corps in Quantico, Va., and adjunct professor at the Air Force Institute of Technology.

Mary Von Brock Baker '63, is an elected delegate to the Fairfax County State of Virginia 1988. They live in Springfield, Va.

Donald E. Kornelly '64, Colorado Springs, Colo., earned a doctoral degree from the Union for Experimenting Colleges and Universities.

J. Kent McGuire '64 practices law with his wife, Connie, in Waxahachie, Tex. They have three children.

Larry W. Cornwell MSEd '64 received the 1988 Midwest Grain Products Teaching Award. He is professor of business management and administration at Bradley University, Peoria, Ill.

Tso Hwa Lee MA '65, PhD '73, Yorba Linda, Calif., is on a year's leave from California State University at Fullerton to serve as an exchange professor in China. He recently remarried Cheryl Y.S. Chen.

James W. Mathews '66, O'Fallon, Ill., is a retired lieutenant colonel and test pilot in the U.S. Air Force. He works for the Defense Mapping Agency Aerospace Center in St. Louis.

Their visits back to campus evoked a mixture of reactions.

From left, Robert and Virginia Collard and Merle Medhurst.

Fall 1988 21
The Politics of Baseball

Jerome M. "Jerry" Mileur '55, PhD'71, is a political science professor at the University of Massachusetts at Amhurst. His academic vita includes several pages that list his books, articles, and paper presentations. This is the stuff of which academic reputations and tenure are made.

Small minds, someone has said, try to rationalize the contradictions in one's life. Large minds glory in them. Mileur established himself in the latter category when in 1981 he became part owner of a minor league baseball franchise. "I wish I could tell you that it was a carefully considered, rational decision," he said. "But it began when two friends and I started talking about how it would be fun to own a club."

The three made an offer for a California Angels farm team in Holyoke, Mass. "To our general surprise, our offer was accepted," Mileur said.

They moved the team to Nashua, N.H., and became a farm club of the Pittsburgh Pirates. The timing couldn't have been worse. The Pirates had been struggling through some devastating years with lousy players, drug scandals, and a sea of empty seats.

Things weren't much better for the Nashua Pirates, affiliated with the National League in the heart of American League Red Sox country. The weather for opening day was often more fit for ice fishing than for flagging fly balls.

One partner dropped out. Mileur and the other partner figured it was time to cut their losses, too. But, in trying to sell the team, Mileur made such a good pitch that he ultimately sold himself. He bought out his partner, proving yet again that baseball is not a sport for the slavishly rational.

A year ago, Mileur moved the franchise to Harrisburg, Pa. Suddenly, everything that went wrong in Nashua went right in Harrisburg. The parent Pirates were on their way back to respectability. But part of it was Harrisburg itself, a city with a rich baseball tradition. "We hit a city anxious for baseball," he explained. "The business community had boundless enthusiasm."

By season's end, the Harrisburg Pirates were second in the standings and had drawn 200,000 fans. The team then won the Eastern League championship. Mileur didn't get to see the victory, however. He had to go back to Amhurst and teach.

Owning a team hasn't been quite as romantic as Mileur had imagined. He thought, for example, it would be nice to ride in the team bus once in awhile. The manager was horrified. The modern player, it seems, needs his "space."

"Today, having a team is like having a McDonald's franchise," Mileur said. "The parent club makes all the player decisions. Our job is to keep the playing conditions good."

Mileur serves on the board of directors for the Eastern League, which gives him a view of the overall resurgence of minor league baseball. "It's like watching owners of mom and pop stores suddenly opening a supermarket," he explained. "It's become a serious business with a potential for big losses."

Owning the Harrisburg Pirates would make sense if Mileur were a former college player vicariously living out his fantasies of smashing sizzling line drives and diving for game-saving catches.

But Mileur only played sandlot ball as a kid. "I couldn't throw a curve," he said, "and I couldn't hit a curve." —J.M. Lillich
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(1E) 100% heavyweight cotton T-shirt. White, maroon or gray (90% cotton/10% rayon). S.M.L.XL $10.95
(1F) 100% heavyweight cotton T-shirt with Most Valuable Parent imprint. Gray (90% cotton/10% rayon) or white. S.M.L.XL $10.95
(1G) Salukis print and puff imprint on 100% heavyweight cotton T-shirt. Maroon or white. S.M.L.XL $10.95
(1H) Alumni—show your SIU spirit when wearing this 100% heavyweight cotton T-shirt. White. S,M,L,XL $10.95
(1I) 100% heavyweight cotton T-shirt with two-color imprint. Maroon or white. S,M,L,XL $10.95
(1J) 100% heavyweight cotton T-shirt. White or maroon. S,M.L.XL $10.95

(1K) Bold SIU Salukis imprint down left leg of 50% polyester/50% cotton heavyweight sweatpants. Features both an elasticized and drawstring waistband. Maroon, white and gray. S,M,L,XL $21.95
(1L) Oversized heavyweight sweatpants with SIU Athletics imprint on left thigh. Elasticized waist with drawcord and elasticized cuffs. Shrinkage-controlled fabric is cut across the grain to lessen any additional shrinkage. 95% cotton/5% acrylic. White or gray. S,M,L,XL $29.95
(1M) Athletic imprint on oversized heavyweight crewneck sweatshirt. Shrinkage-controlled knit fabric is cut across the grain to lessen any additional shrinkage. 95% cotton/5% acrylic. Gray or white. S,M,L,XL $32.95
(1N) Medium weight 50% polyester/50% cotton crewneck sweatshirt with two-color imprint. Maroon, white, navy or gray. S,M,L,XL $42.95
(1O) SIU imprint on 50% polyester/50% cotton medium weight crewneck sweatshirt. Gray, white or maroon. S,M,L,XL $18.95
(1P) Old English script imprint on 50% polyester/50% cotton medium weight crewneck sweatshirt. Maroon, white, or gray. S,M,L,XL $19.95

(1Q) Alumni heavyweight crewneck sweatshirt of 100% cotton. White. S,M,L,XL $21.95

(1R) Most Valuable Parent heavyweight crewneck sweatshirt of 100% polyester/50% cotton. White or gray. S,M,L,XL $21.95
(1S) Southern Illinois school seal one-color flock imprint on 50% polyester/50% cotton heavyweight crewneck sweatshirt. Navy, white and gray in S,M,L,XL $21.95
(1T) Great match to item #1S! Heavyweight, athletic-cut sweatpants with elasticized and drawstring waistband. Navy, maroon, white or gray. S,M,L,XL $21.95
<table>
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<tr>
<th>Item</th>
<th>Description</th>
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<tr>
<td>2A</td>
<td>Heavyweight 50% polyester/50% cotton crewwneck sweatshirt.</td>
<td>S,M,L,XXL</td>
<td>$22.95</td>
</tr>
<tr>
<td>2B</td>
<td>&quot;SIU&quot; is double tackle-twill on heavy-weight crewwneck sweatshirt. 50% polyester/50% cotton.</td>
<td>S,M,L,XXL</td>
<td>$22.95</td>
</tr>
<tr>
<td>2C</td>
<td>Print and puff imprint on 50% polyester/50% cotton mediumweight crewwneck sweatshirt.</td>
<td>S,M,L,XXL</td>
<td>$19.95</td>
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<tr>
<td>2D</td>
<td>100% cotton pique knit polo shirt with left chest embroidery.</td>
<td>S,M,L,XXL</td>
<td>$27.95</td>
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<tr>
<td>2E</td>
<td>Bold left leg imprint on 50% polyester/50% cotton mediumweight sweatpants.</td>
<td>S,M,L,XXL</td>
<td>$27.95</td>
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<tr>
<td>2F</td>
<td>Rugged twill pocket shorts with school seal imprint, 50% polyester/35% cotton.</td>
<td>S,M,L,XXL</td>
<td>$17.95</td>
</tr>
<tr>
<td>2G</td>
<td>100% cotton athletic tank top.</td>
<td>S,M,L,XXL</td>
<td>$10.95</td>
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<tr>
<td>2H</td>
<td>School seal flocked imprint on hooded heavyweight sweatshirt.</td>
<td>S,M,L,XXL</td>
<td>$27.95</td>
</tr>
<tr>
<td>2I</td>
<td>Athletic tank top of 100% cotton.</td>
<td>S,M,L,XXL</td>
<td>$9.95</td>
</tr>
<tr>
<td>2J</td>
<td>Quilted baseball jacket. Shell is 100% nylon. Left chest has SIU tackle-twill on it. Back has &quot;Southern Illinois&quot; tackle-twill.</td>
<td>S,M,L,XXL</td>
<td>$69.95</td>
</tr>
<tr>
<td>2K</td>
<td>100% nylon baseball jacket with quilted lining. Back (shown) features &quot;SIU&quot; in double tackle-twill.</td>
<td>S,M,L,XXL</td>
<td>$59.95</td>
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<tr>
<td>2L</td>
<td>Marlomar® knitted heavyweight sweater.</td>
<td>S,M,XXL</td>
<td>$34.95</td>
</tr>
<tr>
<td>2M</td>
<td>SIU flag by Custom Creation®</td>
<td></td>
<td>$25.00</td>
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<tr>
<td>2N</td>
<td>JanSport® V-neck sweater. 100% soft acrylic. Left chest embroidery.</td>
<td>S,M,L,XL</td>
<td>$26.95</td>
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<tr>
<td>2O</td>
<td>Collegiate Pacific® large felt pennant.</td>
<td></td>
<td>$6.95</td>
</tr>
<tr>
<td>2P</td>
<td>Collegiate Pacific® small felt pennant.</td>
<td></td>
<td>$4.95</td>
</tr>
<tr>
<td>2Q</td>
<td>Top Sox® baby socks.</td>
<td></td>
<td>$4.95</td>
</tr>
<tr>
<td>2R</td>
<td>JanSport® youth 50% polyester/50% cotton crewwneck sweatshirt with school seal.</td>
<td>4,6,8,10,12,14,16</td>
<td>$13.95</td>
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<tr>
<td>2S</td>
<td>Youth hooded sweatshirt by JanSport®. 50% polyester/50% cotton.</td>
<td>4,6,8,10,12,14,16</td>
<td>$18.95</td>
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<tr>
<td>2T</td>
<td>Chalkline® hooded youth jacket. 100% nylon shell, flannel lining.</td>
<td>6,12,18M,2T,3T,4T</td>
<td>$18.50</td>
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<tr>
<td>2U</td>
<td>Matching sweatpants to items 2R or 2S.</td>
<td>3/4,6,8,10,12,14,16</td>
<td>$15.95</td>
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<tr>
<td>2V</td>
<td>Bold Saluki left leg imprint on 50% polyester/50% cotton mediumweight sweatpants.</td>
<td>4,6,8,10,12,14,16</td>
<td>$15.95</td>
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<tr>
<td>2W</td>
<td>JanSport® 100% cotton youth T-shirt with school seal imprint.</td>
<td>XS,S,M,L</td>
<td>$8.95</td>
</tr>
</tbody>
</table>
(3A) Texace® “Basketball” hat. Fully adjustable. $9.95
(3B) Texace® “Baseball” hat. Fully adjustable. $9.95
(3C) Not Shown: Texace® “Football” hat. Fully adjustable. $9.95
(3D) Texace® poly/cotton hat with SIU Salukis embroidery. Fully adjustable. White, gray or maroon $9.95
(3E) Not Shown: Texace® corduroy hats with SIU Salukis embroidery. Fully adjustable. Maroon, white or gray $10.95
(3F) Top Sox® aerobic socks $4.95
(3G) Visor by Texace®. White or maroon $7.95
(3H) I Love SIU turncuff socks by Top Sox® $3.95
(3I) Top Sox® tennis socks $3.95
(3J) Men’s tie $12.95
(3K) Top Sox® turncuff socks $3.95
(3L) Gray tube socks by Top Sox® $4.95
(3M) Mesh back SIU hats by Texace®. Fully adjustable. Maroon, gray or white $9.95
(3N) Top Sox® white tube socks $4.95

(30) Beverage hugge $1.95
(3P) Bunting® beverage stein $12.95
(3Q) Villetta china gold etched plate $21.95
(3R) Bunting® ceramic coffee mug $4.95
(3S) Shot glass by Bunting® $2.95
(3T) Bunting® on-the-rocks glass $3.95
(3U) Bunting® glass mug $4.95
(3V) PFA® Salukis lapel pin $2.95
(3W) Marble/pewter paperweight by Fort® $6.95
(3X) Plastic travel coffee mug $1.95
(3Y) Fort® pewter key chain $5.95
(3Z) Pilsner glass by Bunting® $3.95

(3AA) Klaymore® maroon and white golf umbrella with SIU Salukis imprint $13.95
(3BB) JanSport® stadium blanket in handy carrying bag with SIU patch $49.50
(3CC) Set of five decals and two bumper stickers $6.95
(3DD) Heirloom SIU seal needlepoint kit $25.95
(3EE) Alumni license plate frame $3.95
(3FF) SIU Salukis license plate frame $3.95
Something's missing from your college days, but you can't put your finger on it? Now you can. You graduated without a college ring and never thought you'd miss it. Here's your chance to order the same college ring we made for your graduating class. Normal delivery time is 6-8 weeks. For further information and complete ordering details, call or write:
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AM
Jack L. Stengel '69 has been promoted to vice president of operations for Celestial Seasonings, a Kraft Grocery Products Group division in Boulder, Colo.

Kevin B. McGovern MA'69 of Portland, Ore., is a clinical psychologist, sex therapist, lecturer, and associate clinical professor of psychiatry at Oregon Health Sciences University in Portland.

Nancy J. Pearl '69 is director of marketing/communications for the Security Equipment Industry Association, Santa Monica, Calif. She has over 19 years of experience in broadcast production and public relations.

1971

Richard E. Burgoyne, Carlinville, Ill., writes, "I am still trying to recover from the nervous breakdown that I had while attending SIU."

1972

Irl F. Engelhardt MBA is senior vice president of Peabody Holding, St. Louis.

Paul Geiszler is associate vice president of Environmental Science and Engineering, Gainesville, Fla.

William M. Hutton, Nazareth, Pa., is president and chief operating officer of Follett.

Daniel L. Leviten, a pediatrician in Lakeland, Fla., is chairman of the Department of Pediatrics, Lakeland Regional Medical Center.

Murel L. Spengler, Granite City, Ill., is retired.

1973

Cho Kwong Chan is manager of television training and administration of Radio Television Hong Kong, the government broadcasting service.

Randall J. Finnegan is corporate marketing manager for IACO Electronics. He has a new home in Wading River, N.Y.

Marsha Herrlein Gay and James R. Gay MM'73, Warrensburg, Mo., are the parents of three children.

1974

James K. Donovan, Belleville, Ill., is circuit judge in the 20th Judicial Circuit.

F. Regis Ferran MBA'74 is director general of Johnson Matthey, Paris, France.

Richard Vandiver PhD, Haverhill, Mass., is senior staff associate, National Center for State Courts, Northeastern Region. For 16 years he was on the sociology faculty of the University of Montana.

Chandra Kiran '72 is secretary of state, Ministry of Labour and Social Welfare, Nepal. She lives in Kathmandu.

Stella M. Wittenbrink '72, MSEd'76, Evansville, Ill., recently widowed, is a substitute teacher.
1975

Keith E. Geren, a sales representative at Webster Kesckett, Danville, Ill., has been named to Northwestern National Insurance Group's Midwestern Region Agency Council.

Carl B. Courtner '75 of Sacramento, Calif., teaches a sixth grade bilingual class in Stockton, Calif. He also operates a computer-generated newsletter service and publishes his own newsletter.

Ardrick A. Hammon, MS'79, Kent, Wash., is facilitator for the Management Quality Improvement Teams, Boeing. He is a member of the "Chosin Few," U.S. Marine survivors of the Chosin Reservoir conflict of Nov. 23-Dec. 11, 1950, during the Korean War.

Arthur Jackson, MS'78, Cedar Rapids, Iowa, an ordained minister, travels thousands of miles each year performing one-person plays he has written.

Terrence Letner, Belleville, Ill., is a public aid investigator for the State of Illinois.

Charles A. Smith, Flower Mound, Tex., is an advanced manufacturing engineer with Boeing Electronics.

1976

Lowell Carmony PhD is associate professor of mathematics and computer studies, Lake Forest College, Lake Forest, Ill. Scott T. Decker, Glenview, Ill., is assistant to the plant manager, Fullerton Metals.

Russell P. Geiger PhD is co-director of development, Kenton College, Gambier, Ohio.

Jo K. Licata '76, Arlington, Tex., teaches physical education in a small Catholic school in Ft. Worth, Tex. She previously taught for 10 years in Du Quoin, Ill.

Joseph Troester and Debbie Troester '77 live in San Juan, Puerto Rico. He is head of the reports section of the Water Resources Division, U.S. Geological Survey. She heads the English department of St. John's School.

Janice L. Tucker was promoted to assistant director of public relations, Grinnell College, Grinnell, Iowa. She continues as editor of The Grinnell Magazine.

1977

Joseph A. Boor, Lansing, Mich., is an actuary with the Accident Fund of Michigan.

David Gochenaur, MBA'78, of Downers Grove, Ill., is vice president and chief finance officer of C.D. Chidester Excavating.

Gordon L. Grado MD, Scottsdale, Ariz., is medical director of the Radiation Oncology Department, Mayo Clinic Scottsdale.

1978

Sean S. Allen earned a master's degree in religious education from Southwestern Baptist Theological Seminary, Fort Worth, Tex.
CLASS NOTES

1979

Elois Guyse, Decatur, Ill., a caseworker at Illinois Department of Public Aid, is working toward a doctor of divinity degree, United Theological Seminary.

Vivian Isert Helm, St. Louis, is senior project director overseeing employee special events and corporate marketing services at Maritz.

Charles F. McLean, Lake May, Fla., is regional vice president in Florida for Diversified Mortgage.

James M. Skiersch is director of the University Bookstore, SIU Student Center.

Richard A. Victor and Jodi Ganden Victor ’80, Midland, Tex., are the parents of a son born in September 1987.

1980

Roger S. Murbach, Winndermere, Fla., is in private practice as an anesthesiologist. He formerly was chief resident in the Department of Anesthesiology at the University of Michigan Medical Center.

James P. Reburn, M.Acc’82, earned a doctorate in business administration at Louisiana Tech University.

Sandra Britt Schmidt and Martin Schmidt ’79, Silvis, Ill., are the parents of a son born in April.

Timothy Starinieri, Falls Church, Va., is a manager of Entrepreneurial Services Group, Arthur Young.

Frank J. Steinmarch, Herrin, Ill., is deputy assessor of Williamson County and is active in Greenpeace and the Sierra Club.

1981

Robert I. Borucke is a data communications technician with Illinois Bell, Chicago. Last spring he vacationed at Devil’s Kitchen Lake with his faithful canine companion and fishing partner, Nasty.

Matthew F. Daub, MA’84, Fleetwood, Pa., is assistant professor of fine arts at Kutztown University of Pennsylvania. One of his paintings was featured in a recent show at the Metropolitan Museum of Art, New York City.

William M. Gass ’81, Fairview Heights, Ill., was named a Master Salesman by the Monsanto Company, St. Louis.

Terence Grupe, Libertyville, Ill., is president of the Illinois Society for Respiratory Care.

Dennis Hughes, Naperville, Ill., is an architectural draftsman for Phillips, Swager/Kleb Associates.

Brian Matsumoto, Arlington Heights, Ill., keeps up with fellow cinema and photography alumni as the commercial sales manager for Skokie Camera.

Richard H. Narup JD is an attorney with the Springfield, Ill., firm of Heckenkamp, Simhauser & Drake.

Bonnie Reisin MS and Rod Sievers ’77, Carterville, Ill., are the parents of a son born in January.

Dorothy J. Smith PhD, Greenville, Miss., is assistant professor and director of the Academic Skills Parlor at Mississippi Valley State University.

Gerry Vitort is sales manager for KEX Radio, Portland, Ore.

Anne Sloane Vitort ’80, MBA’83, is a research analyst, Griggs-Anderson Market Research.

Alec B. Williams, Richmond, Tex., is director of management information services, Memorial City Medical Center.

Minority Concerns

After the year 2000, Charles Western Jr. PhD’81, minorities will form the majority enrollment in U.S. public schools. Black, Asian, Hispanic, and other non-white groups may account for two-thirds of all pupils.

That statistic and others were on his mind as we talked in a Carbondale restaurant last April. Western was in town for a statewide conference on retention of minorities in higher education. Even as minorities increase in number in elementary and secondary schools, they decrease in number in college enrollment. “And many of those don’t finish,” he said. “Eighty percent of minority students in predominantly white institutions drop out.” Predominantly black institutions have a better track record, and 50 percent of all black graduates are from such colleges and universities.

Western is the director of Career Planning and Placement at Southern Illinois University at Edwardsville. He joined SIUE last year from the University of North Carolina at Greensboro, where he had been interim director of a similar office.

Minority students face a host of difficulties at predominantly white colleges. Western said. Although most students rely on loans to get through school, minority students find it more difficult to repay them, for they rarely graduate with majors that lead into well-paying careers. “The high default rate of student loan programs may force the government to release less money for such loans,” Western said, “which may force universities to admit fewer ‘at-risk’ students.”

Minorities also continue to face discrimination after graduation. “White males are still in charge,” he said, “and they tend to hire people who are most like themselves.”

To change the situation for minorities as students and graduates, universities need commitment “from the top on down” to recruit and retain non-whites, Western said. “It’s a matter of dollars. Universities need incentive programs to attract more minority faculty through higher salaries. They need minority professors to serve as mentors and role models.”

Western’s resume shows a commitment to education that dates back 20 years. After serving in the Marines during the Vietnam War, he received his bachelor’s in art education from Chicago State University. He earned his master’s from Governors State University while teaching art at Argo Community High School. As a Ph.D. student in higher education at SIUC, he was a graduate assistant in Veterans Affairs and in the Career Planning and Placement Center.

His interests these days include art history and automobiles. He’s also in the “very preliminary” stage of writing a book, with Black and Working in White America the tentative title.—Laraine Wright
1982
Gilbert Cordova, a gunnery sergeant in the U.S. Marines, is with the 3rd Marine Aircraft Wing, Marine Corps Air Station, El Toro, Calif. Mike Filippone and Jacqueline McGing, Oak Lawn, Ill., were married in March. Kevin R. Jansen, Pensacola, Fla., is coordinator of annual giving at the University of West Florida. He holds a master's degree in communications. Patricia A. Robertson is the librarian of the Jonesboro (Ill.) Public Library and the deputy village clerk for Cobden, Ill.

1983
Bradley K. Bernhard, MD'88, is a resident in internal medicine at St. John's Mercy Hospital, St. Louis.

Kenneth J. Gieseke '83 is product manager of the Thermafiber Division at USG Interiors, Chicago.

James R. Loftus is district sales manager, Illini Nutritional Management, Pittsfield, Ill. JoAnn Marciszewski, Berwyn, Ill., is regional representative for St. Jude Children's Research Hospital. Marilyn H. Morrow, San Diego, Calif., enjoys her job as assistant director of Alph Plasma Center.

Patrick M. Pettit MS is associate director for student activities and facilities operation, University of Hartford, West Hartford, Conn. Glen Stolar, MBA'85, is senior consultant for Arthur Andersen, St. Louis.

1984
James O. Alexander, MD'88, is a resident in family practice at Memorial Hospital, South Bend, Ind.

John R. Trost '83, MD'88, has entered a general surgery residency at Michigan State University affiliated hospitals in Grand Rapids, Mich.

Dhyana G. Ziegler MS'83, PhD'84, an assistant professor of broadcasting at the University of Tennessee in Knoxville, became the first black woman to join a Knoxville chapter of Kiwanis International. She is involved in Women in Communications, the Political Congress of Black Women, and Knox County's Drop-Out Task Force.

Richard J. George Jr., MD'88, has joined the SIU affiliated hospitals, Carbondale, as a resident in family practice. Robert G. Goshorn is area manager of Oakbrook Maintenance. Julie Clayberg Goshorn handles administrative services for the Illinois Regional Bank. They live in Downers Grove, Ill.

Kathleen C. Griffin MA, Bronx, N.Y., is academic counselor for Dyson College, Pace University, and instructor of English, Fordham University. Jay M. Henry, Wheeling, Ill., is owner/manager of Major Appliance Repair, Janitorial Service, and a small appliance sales and service store, which together employ 50 persons.

James Lewis, MS'86, Omaha, is coordinator of intramural sports at Creighton University. He was an official at the NCAA Men's Baseball College World Series.

Brenda F. Handy '84, a seaman in the U.S. Navy, has completed her training at the Recruit Training Command in Orlando, Fla.

Susan Rausch '84, MD'88, is a resident in family practice at Black Hawk Area Medical Education Foundation, Waterloo, Iowa.

Dorothy Spencer, Sierra Vista, Ariz., a colonel, is commander of the U.S. Army Information Systems Engineering Command-CONUS. Christopher J. Zdunich, Westmont, Ill., is sales manager of Classicwear.
1985
Lazette Lee Brethhorst, '86, is living in Suwon, South Korea, and serving with her husband in the U.S. Air Force. Rosemary Carnes, Mount Vernon, Ill., received a 20-year service award from Rend Lake College.
Daniel S. Crockett, Schaumburg, Ill., is senior systems programmer for Discover Card Services.
Benjamin N. Goudy, Phoenix, is project engineer with Intel. Malisa W. Janes RA is executive director of Hill House, Carbondale, serving teenagers and young adults who have substance abuse problems.
Andrew J. Seiberlich, Glen Ellyn, Ill., married Donna Gabriel in May.

1986
Richard J. Bates, Tampa, Fla., is director of human relations and special projects at Centro Español Memorial Hospital. Richard England earned a master's degree in human resource management. He is now on assignment in Turkey.

1987
Dawn C. Haney is an assistant manager at Tree House Animal Foundation, a no-kill, cageless humane society in Chicago. Catherine Haney Nehring, Centralia, Ill., is placement/intake coordinator at Kaskaskia Workshop.
Dana Quattlebaum is an ensign in the Medical Service Corps of the U.S. Navy. She is a patient administration officer at the Naval Hospital, San Diego, Calif.
Mark Tang MFA is a film and video assistant in Minneapolis. Two of the films he produced as a part of his graduate work at SIU were selected for awards and screenings at prestigious film festivals.
Staci Wingo, Springfield, Ill., is a first-call substitute in District #186 and a hostess at Red Lobster.

1988
Stephen F. Hedinger JD is a clerk to the Hon. Richard Mills, U.S. District Court, Central District of Illinois, Springfield.
Kelly A. Gilmore JD is a clerk to the Hon. Gene Brooks in U.S. District Court, Southern District of Indiana, Evansville.
David J. Madlener, Carbondale, is the field operations supervisor in Southern Illinois for the 1988 Census Bureau, Federal Bureau of Investigations.

Alumni Deaths
James E. "Ebb" Etherton ex'12, Carbondale, June 21, 1988. He was a state legislator, bank president, and civic leader.

Faculty Deaths
Charles C. Clayton, professor of journalism, 1956-1970, in Carbondale, April 29, 1988, age 85. Actively involved in newspaper work from 1917 to 1955, he spent 30 of those years at the old St. Louis Globe-Democrat, working his way up from reporter to executive assistant to the publisher before joining the University. He was honorary professor for life at the National Chengchi University in Taiwan and founded the journalism school at the Chinese University of Hong Kong. A 1925 graduate of the University of Missouri, he was named a member of its Journalism Hall of Fame in 1952. Memorials may be made to the Charles C. Clayton Journalism Scholarship Fund, SIU Foundation, 1205 W. Chautauqua, Carbondale, IL 62901. (See "Southern Expose," this issue.)

Dorothy R. Davies, retired professor of women's physical education, 1939-1974, in Cincinnati, on May 29, 1988, age 82. With the belief that physical education was for all people, she spent 35 years building a strong women's department and program at the University. From 1946-1971, she was department chairperson. By a vote of alumni, Miss Davies was named Great Teacher in 1968. The building that houses women's physical education and
women's athletics was named the Dorothy R. Davies Gymnasium after her retirement. An avid traveler, she visited the Soviet Union, Africa, Scandinavia, Central America, and other parts of the world.

Edna May Travis '24-2, '44, MEd '49, instructor of English, 1948-1970, in Marion, Ill., of injuries suffered in an automobile accident on July 17, 1988, age 85. She was a director of Anthony Hall when it was a residence for women and was a member of Alpha Gamma Delta, The Williamson County Historical Society, and The Carterville Library Board.

Gene E. Trotter, associate professor of architectural technology, 1962-65, 1973-82, in Carbondale, April 26, 1988, age 70. He joined the University as an assistant professor from Billings, Mont., where he operated a private architecture practice. From 1965-73 he was on the staff of SIU-Edwardsville, where he was named university architect. He rejoined SIU in 1973 as coordinator of architectural technology.


Beverly Hendee Stitt '65, MS '67, PhD '80, Building Gender Fairness in Schools, SIU Press. She is project director of the Illinois Building Fairness Resource Center at SIU.


William G. Zikmund MS '68, Business Research Methods, in its second printing, The Dryden Press.

Lloyd DeWitt Bockstruck MA '69, Virginia's Colonial Soldiers, Genealogical Publishing. He is supervisor of the Genealogy Section of the Dallas Public Library.

Richard L. Lanigan Jr. PhD '69, Phenomenology of Communication, Duquesne University Press. He Lanigan is a professor of speech communication at SIU.

Charles Johnson '71, MA '73, Being and Race: Black Writing Since 1970, Indiana University Press. He is professor of English and director of the creative writing program at the University of Washington, Seattle.

Steven E. Goldberg '74, Two Patterns of Rationality in Freud's Writings, University of Alabama Press. A philosophy and history teacher at Oak Park and River Forest High School in Illinois, he earned a Ph.D. from DePaul University.

Loren E. Coleman Jr. '76, Suicide Clusters. He is director of the Institute of Forensic Studies, Portland, Maine.

Jordan Gold '80, The Illustrated World Perfect Book, in its second printing, Redgate Communications. He lives in Vero Beach, Fla.

James E. Meason '80, several recently published articles, including "African Navies South of the Sahara" and "U.S. Naval Assistance to sub-Saharan Africa." He is an intelligence officer for the Defense Intelligence Agency, Washington, D.C.

One of the Boys

Anna, Ill. — The Spring 1988 Alumnus is one issue that I will not pass on to someone else.

I am one of the "boys" who roomed with Mr. and Mrs. W.O. Brown for four years and was fed twice a day for three years ("Biographical Sketches," pp. 29-31). John D. Mees, now retired from the SIU faculty, and I graduated from Anna-Jonesboro CHS in 1927 and from Southern Illinois State Normal University in 1931. For the fall, winter, and spring quarters, five days a week, our address was 406 S. Beveridge in Carbondale. Living with Mr. and Mrs. Brown was part of our college education. They were wonderful to us and treated us like members of their family.

Of the Brown's four children, I don't recall whether I ever saw Martha. She was teaching in Mattoon, Ill., during those years. When we returned Sunday night for another week, sometimes we could tell that she had been home that weekend if we found a wee bit of powder on the dresser. We saw Van occasionally when he came home from medical school.

Leo and Marjorie were always around. Leo finished high school and started college during the time we were there. Leo was a paper boy. I think he walked down the middle of a street and delivered to houses on both sides of the street. If his aim was not quite accurate enough, he paid for a broken window.

Arthur Nobles '31

Our First Editor

Show Low, Ariz. — We have read and enjoyed your publication most of the years it has been in print.

My husband, Clifford, and I wondered if you knew the first editor, Halbert Gulley, of Crystal Lake, Ill. He spent his career in the communications (speech) field, teaching at the college level and publishing several books.

Perhaps you'd like more information, which I feel he would share with you.

Sarah Cockrum Hatcher '51

Thank you! You were right. He was happy to talk with us. Halbert Gulley '40 recalls that in 1939 he applied to become the editor of the student paper, the "Egyptian," but he lost out to a woman.

"A woman!" Gulley laughed during our phone call to him in June. "What a blow that was! I'm much more enlightened now, you understand."

He must have put up quite a fuss, for SIU President Roscoe Pulliam offered Gulley a consolation prize, the editorship of a new alumni publication called "Southern Alumnus." Gulley said he can't remember too much about it, except that it was printed on newsprint and had "a reasonably attractive format.

After his graduation, he married SIU classmate Nadine Dauderman, earned advanced degrees, and taught at the University of Kentucky, Colorado State, the University of Illinois, and Northern Illinois University. He retired from Northern as chairman of communication studies.

He and his wife have written a book on communication for married couples. They have three children and six grandchildren, and they enjoy traveling, particularly to Europe. In winter, they live in the Tucson, Ariz. area.

Send correspondence about the magazine and its contents to Laraine Wright, University Relations, Southern Illinois University at Carbondale, Carbondale, IL 62901.
Our Wildflower Maven

In his 33 books and 230 articles, Robert Mohlenbrock has recorded for us our natural history.

by Ben Gelman

He has clambered up mountains, plunged into deep ravines, slogged through marshes, and suffered from extreme heat and cold. He was shot at twice. Once he was chased over a fence by an angry goat.

But he's not a grim, slim, trail-hardened revenue agent or bounty hunter. Mild-mannered, somewhat overweight Robert H. Mohlenbrock is Distinguished Professor of Botany at SIUC. What he does best and what he likes most is to search out the haunts of rare wildflowers and other plants and describe his findings in books and articles.

While other folks are out playing golf or watching a ballgame on TV, Mohlenbrock is likely to be at his desk writing a new volume of The Illustrated Flora of Illinois. He is the author of 11 books in this series and co-author of a 12th. He also might be working on one of his monthly "This Land" columns for Natural History magazine or looking over the photographs he has made for a new wildflower field guide.

Botany is not only Mohlenbrock's profession, it is also his hobby. In fact it is his life—next to his family. And that's hardly the way to describe the situation. For years the production of Mohlenbrock books and articles was a family affair.

Mohlenbrock—often accompanied by his wife, Beverly, and one or more of their children—would do the field work of locating plants, collecting material, making notes, and taking photographs. Then he would write the article or book in longhand. Beverly would type his manuscript. Then he would edit it and she would retype it into final form.

All three children have helped in the field work. Mark, 28, has produced most of the black-and-white drawings of plants for the Mohlenbrock publications. Wendy, 25, and Trent, 23, have prepared the maps that show the distribution of plants in the area covered by a particular book.

"Beverly is still doing all the transcribing," Mohlenbrock said, "She accompanies me on most trips and is getting good at helping to find plants I'm looking for. But the children have been peeling off." Mark now operates his own design business, Aartwerk, in Tempe, Ariz., with Wendy as office manager. Trent is working on a graduate degree at SIUC.

As the children have moved out of the Mohlenbrock house south of Carbondale, their father has taken over their old rooms. "I had one room for my books, manuscripts, notes and photos," he said. "Now I have four."

Mohlenbrock still goes out into the field for classwork, special tours, and research for books and articles. He teaches a number of courses at SIUC, including "Upland Flora," "Lowland Flora," "Natural Areas and Rare and Endangered Species," and a general education course for non-botany...
majors, all of which include one or more field trips to sites such as Little Grand Canyon south of Murphysboro.

Each spring a large part of his time is taken up leading amateur or professional botanical trips. He is much in demand to educate employees of government agencies—including the U.S. Army Corps of Engineers, the Soil Conservation Service, and the Environmental Protection Agency—on plant life. "There’s a big push on right now to preserve wetlands and wildfowl breeding areas. I’m called in to give crash courses on wetland plants to help those people recognize wetlands."

Mohlenbrock also produces handbooks and field guides to plants. Right now, most of these also are targeted on wetland plants. One such effort, for the Soil Conservation Service, will cover 300 species of Midwest wetland plants, each species described, mapped, and photographed in color by Mohlenbrock himself.

Producing these field guides usually goes smoothly—but not always. "I had just about wrapped up a field guide to southern wetland plants and needed one more picture," he said. "A local resident took me by boat as far as we could navigate in Lake Seminole. Then he jumped out of the boat and started to wade toward the yellow flower I wanted to photograph."

"I had started after him, camera bag in one hand, tripod in the other, when I stepped into a hole. I held one hand up out of the water. Unfortunately it was the hand with the tripod. The other hand, with the camera, close-up lenses and film, went under. Everything was ruined, including a whole batch of pictures I had to reshoot. I’m still getting used to my new camera."

Research—whether on his own or in collaboration with his graduate students—accounts for the rest of Mohlenbrock’s field trips. Between 1960 and 1987, he directed students in completing 60 master’s degree theses and 20 doctoral dissertations. All involved his making field trips with the students.

For his own work, he has traveled extensively. "I’ve been to all 50 states," Mohlenbrock said, "driving rather than flying whenever I could." He uses a four-wheel-drive utility vehicle and averages 25,000 miles a year on the road.

Botany seems like a safe enough occupation, but Mohlenbrock was shot at twice, once in Hardin County, Ill., and once in the Missouri Ozarks. Both shots missed. He didn’t stay around either time to see who was doing the shooting. Once when he was searching for an elusive plant at Fountain Bluff, near Gorham, Ill., he walked across a farmer’s field. "The farmer’s goat took off after me,” said Mohlenbrock. "I went over a fence that must have been three feet high in one bound."


Charlie Denton crawled through the barbed wire and pointed: "'Tbar's yer yellowwood."

Lately, he has been paying return visits to the 154 national forests to prepare his Natural History magazine columns, which are expanded versions of the articles in the book. The magazine pieces are not merely descriptive articles, however. They focus on specific biological phenomena at each site.

"Writing the volumes of the Illustrated Flora comes easy to me," Mohlenbrock said. "Once I have my specimens in hand, I can put down the descriptions, the ranges and the rest of the text even with the radio on. It’s the same with the guidebooks."

"But when I’m working on one of the Natural History articles, it’s a different matter. I have to wait until the house is quiet and I can concentrate. Producing those pieces is a learning experience as well as an exercise in writing. I have to get the whole picture of each location in mind—the geology, the geography, and the history. And I have to understand the effect on the plantlife of animals, fish, insects, and other wildlife."

"It’s the most difficult writing project I’ve undertaken, but also the most satisfying, because it gives me new insights into a field that I’ve been moving into more and more—the conservation of threatened and endangered species of plants."

Most of Mohlenbrock’s books, such as A Flora of Southern Illinois, which he wrote with John W. Voigt, a fellow botany professor at SIUC, and the dozen volumes so far of The Illustrated Flora of Illinois, have been published by the SIU Press. Some local field guides have been published by agencies like the Department of Conservation.


Among his most recent publications is a reprint of one of his Natural History pieces, on the long-lived bristlecone pines of the far West, in the 1987 Popular Science Annual.

He also has an original article, "Gardening with Wildflowers," in the 1988 Collier’s Year Book, in which he offers several suggestions for including wildflowers in home gardens. He cautions, however, against gathering rare plants and replanting them in a garden because many of the nation’s
Mohlenbrock is most at ease in the field, studying plants or sharing his extensive knowledge with others. Last April 30, during Pine Hills Appreciation Day, he led a group of 24 scientists and amateur naturalists on a fern-study tour.

The LaRue/Pine Hills area of the Shawnee National Forest near Grand Tower is a naturalist’s paradise, where botanists and zoologists study rare plants and animals—many of which are found nowhere else in Illinois. Mohlenbrock led the group to locations that produced 13 different species of ferns in a two-hour period.

While ferns were the principal object of this trip, Mohlenbrock couldn’t help pointing out unusual trees (like the blue ash, which has square, rather than round, branches) and early spring wildflowers (like the white trillium) as he moved purposefully among the trails, ravines, and bluffs.

He found the common fragie fern and then the Christmas fern, which got its name, he said, “because early settlers used to gather the evergreen fronds for holiday decorations.” Holding up a specimen, he showed how the spores of this species are carried only on the smaller, upper leaves. Next he identified rattlesnake fern, glade fern, and maidenhair fern, which carries its leaves on slender, glossy, brown-black “petioles.” At least two of the ferns surely would have been overlooked by untrained observers: the purple cliff brake and the hairy-lipped fern, for instance, both of which are inconspicuous and grow in the crevices of rocks.

The sheer number of plant species found in the few square miles of the LaRue/Pine Hills area is hard to grasp. So far, 1,154 different kinds of plants, or more than a third of all the plants that occur in the state of Illinois, have been found in the area. Mohlenbrock and his SIUC botany students have found several species not known before in the area—and at least two species entirely new to science.

Pointing to a deep ravine just off a gravel road, Mohlenbrock wondered out loud, “Who knows what’s down there? There still are several areas that never have been combed for plants.”

Tracking down uncommon or rare plant species can present problems. Because some of these species prefer hidden cliff faces or glades, the naturalist bent on finding them must be part mountain goat and must have a skin tough enough to resist thornbush scratches and poison ivy rash.

And then there are the snakes. The LaRue/Pine Hills area is notorious for its snakes, including poisonous varieties. Mohlenbrock mentioned the time he took a group on a field trip to a small pond. He saw a deadly cottonmouth (water moccasin) slither into the pond.

“I turned, with my back to the water, and started to lecture about the plant life in the pond,” he recalled. “Then I felt something crawling up inside my trouser leg. I let out a yell and shook my leg. Out jumped, not a cottonmouth, but a big bullfrog.”

Mohlenbrock scuttled up a rocky incline in search of yet another fern as the rest of the group followed, laughing nervously.

20,000 native plants are now endangered or threatened with extinction. Mohlenbrock works with The Center for Plant Conservation to preserve the rarest plants in the United States by propagating them from seed.

Mohlenbrock’s personal favorite plant or flower changes from time to time. “Right now,” he said, “with the work I have been doing on wetland plants, I’ve come to like the sedges best.” Sedges are small, grasslike plants with saw-shaped leaves, tiny flowers on spikelets and triangular stems. They usually grow in or near water.

Although most of his work so far has been done within the United States, Mohlenbrock recently has begun to extend his range of international activities. In 1985, he was named chairman of the North American Plant Specialists Group of the Species Survival Commission, International Union for the Conservation of Nature (IUCN).

Then, last January, he led the delegation of North American botanists to the 17th IUCN General Assembly in San Jose, Costa Rica. The event attracted more than 1,200 delegates from 116 nations. “Beverly and I got to meet and talk with Costa Rican President Oscar Arias Sanchez, winner of the 1987 Nobel Peace Prize,” Mohlenbrock said. “He was interested in my presentations at the conference—on preparation of a Red Data Book listing North American plants most threatened with extinction, and on the importance of international cooperation in achieving plant conservation.”

Mohlenbrock will travel either to Brunei or Bali for next year’s Species Survival Commission meeting and to Indonesia for the next triennial IUCN General Assembly.

In April, he got a call from Alan Ternes, editor-in-chief of Natural History magazine. “I thought maybe they had decided to terminate my contract for ‘This Land’ articles,” he said. “We had originally talked about 36 articles and about 50 have appeared so far.”

Instead, Ternes asked Mohlenbrock to contribute to the October 1988 issue devoted to the natural history of the Caribbean. To write the section on Caribbean plants, with emphasis on the effect of the prevai-
ing winds, Mohlenbrock went on a 13-day tour of six islands: Aruba, Barbados, Curacao, Guadaloupe, St. Croix, and St. Thomas.

"My horizons are expanding," Mohlenbrock said. "I see myself doing more and more work abroad, especially with IUCN. Conservation, particularly, can no longer be dealt with on a small-scale basis by individual nations. Any meaningful effort must be an international effort."

Mohlenbrock's keen interest in plants began when he was a student in Murphysboro (Ill.) Township High School.

"We all had to take a year of biology," he said. "Most everybody took it in sophomore year, but I played the piano then and was considering majoring in music, so I put off taking biology until my junior year."

His teacher, Esther Smith, got him started in botany. "She was single and dedicated to her work, and she spent a lot of her own time with her students. She started an Audubon Biology Club at the school and took us on field trips. I know of seven of her students who went on to get doctoral degrees in zoology or botany and are now teaching and doing research in major universities across the country."

Anyway, while we were in her class, she made each of us do a special project. I decided to collect and display examples of the woody plants in Murphysboro's Riverside Park.

"It wasn't enough that we prepare an exhibit. We had to enter it in the annual Illinois Junior Academy of Science competition. Well, that project was pretty sloppy and didn't win anything."

"But I was hooked. The next school year, 1948-49, when I was a senior, a classmate, Kenny Stewart, and I decided to take on a more ambitious project. We set out to catalog every species of tree found in Southern Illinois.

"We located the trees, took a black-and-white photo of each one, described the trees and where they were found, and displayed samples of the bark, twigs, leaves, flowers, fruit, and seed of each species."

"Once I had embarked on the project, my parents gave me their complete support, as they have throughout my career."

"So, when I discovered in an old 1923 book, Forest Trees of Illinois by Robert Miller, that short-leaf pine were said to grow at a village called West Point, my dad took me up there. We knew West Point was near Campbell Hill, which was founded by my great-grandfather, William Mohlenbrock."

"Sure enough, at a place called Piney Creek, I found some short-leaf pine. Since then, the area has been designated by the State of Illinois as the Piney Creek Nature Preserve. It's the only place, other than the
Pine Hills, where short-leaf pine and some other plants of the Ozarks that jumped the Mississippi River ages ago are found in Southern Illinois.”

High school senior Mohlenbrock had to enter a tavern for the first time in his life in search of another rare Southern Illinois tree. He had found in the Miller book that there had been at least one yellowwood tree growing near Olive Branch in Alexander County. Again accompanied by his father, he set out for Olive Branch.

Where should they look for yellowwood? The elder Mohlenbrock, who was assistant postmaster at Murphysboro for many years, suggested starting at the post office. Sure enough, the postmaster told them of a retired forester—old Charlie Denton, now “stove up with arthritis”—who would know if there was such a thing as a yellowwood tree in the area. Charlie was said to spend most of his time at a local tavern.

Bingo. Charlie Denton did indeed remember once seeing a yellowwood. Where? “I’ll take you right there,” he said. So, ignoring his arthritis, old Charlie climbed into their car and directed them to a spot some four miles north of Olive Branch. “Hold ‘er right here,” he said. He got out, crawled through some barbed wire and pointed: “That’s yer yellowwood.”

“That land is part of the Shawnee National Forest and it is the only place where yellowwood, a southern tree, grows wild in Illinois,” Mohlenbrock said. “The Forest Service has since designated the place as the Wolf Creek Botanical Area. Later on, it also was discovered to be only place in Illinois where the big-leaf snowbell bush is found.

“Those two experiences were pretty heady stuff for a 16-year-old, and I guess they really made me enthusiastic about a career in botany. Our exhibit of Southern Illinois trees won superior ratings in the district and regional Junior Academy contests that year, and went on to win the Outstanding Award at state competition in Champaign.”

Kenny Stewart, Mohlenbrock’s classmate, later earned a Ph.D. in botany. He’s now teaching and doing molecular botany research at Miami University of Ohio. “I guess,” said Mohlenbrock, “Miss Smith made an impression on him, too.”

Mohlenbrock holds bachelor’s (1953) and master’s (1954) degrees from SIUC and a Ph.D. from Washington University in St. Louis (1957). After working briefly as a research chemist in St. Louis, he joined the SIUC faculty as an instructor in botany in 1957. He became a full professor in 1966 and served as chairman of the Department of Botany from 1966 to 1979.

For nine years he has been a research associate with the Missouri Botanical Garden in St. Louis. Since 1985, he has had the title of Distinguished Professor of Botany, a rank that carries not only prestige, but also an annual $3,000 stipend in addition to his regular salary.

During his years at SIUC, Mohlenbrock has picked up a number of honors. He received the SIU Alumni Association’s Great Teacher Award in 1978 and the Meritorious Teacher Award from the Association of Southeastern Biologists in 1984. In 1986, he was named Outstanding Teacher in the SIUC College of Science and went on to take the University’s Outstanding Teacher of the Year award.

At commencement ceremonies in May, Mohlenbrock was named Outstanding Scholar for 1988. The honor is given for outstanding research and creative endeavors and carries a $5,000 cash award.

The citation mentions Mohlenbrock’s 33 books, over 130 articles in professional journals, and over 100 articles and essays in popular publications.

But it is the personal comments from his fellow professionals who supported his nomination for the Outstanding Scholar Award that bring his work to life. Here are a few excerpts:

—From Peter H. Raven, director of the Missouri Botanical Garden: “Dr. Mohlenbrock has not only carried out extensive studies of Illinois plants on a scholarly basis, but...he has also achieved a great deal in terms of public appreciation of wildflowers and plants. His book on vanishing wildflowers has had a major influence on the perception by the general public of the problems of that area and his regular contributions to Natural History magazine have also been important in raising public perceptions of the necessity of plant conservation.”

—From Arthur R. Kruckeberg, professor of botany at the University of Washington, Seattle: “Dr. Mohlenbrock has impressed me as one of the country’s most outstanding spokesmen in defense of our nation’s natural heritage.”

—From Richard Spellenburg, professor of biology at New Mexico State University, Las Cruces: “Dr. Mohlenbrock has influenced American botany for a long time to come through his graduate students (who) have been successful in obtaining employment, most in administrative fields, where botany is interfaced with the needs of the general public. This is where I feel Dr. Mohlenbrock has really excelled, helping to remove the barrier that often keeps the products of scientific endeavors from reaching, in an understandable manner, those who must implement the findings.”

—and from Grenville L. Lucas, chairman of the Species Survival Commission at The Kew Herbarium, Royal Botanic Gardens, London, England: “Dr. Mohlenbrock is a unique person. As chairman of the North American Plant Species Survival Commission, he is the chairman of one of 15 groups that review endangered species and how to protect them. He is world-renowned. He is ‘the man.’ Dr. Mohlenbrock is very special, both intellectually and in a very human way.”

Mohlenbrock certainly seems to derive a great deal of satisfaction from his career. Just how would he express it, after all these years?

He thought for a moment. His response mentioned neither his achievements, awards, nor accolades. “You know,” he said, “I get the same feeling today when I come across a plant I’ve never seen before in Illinois as I did when old Charlie Denton showed me that yellowwood tree. I could never get that excited about playing the piano.”
THE NEWS MEDIA—TV, RADIO, AND print, some 200 people—came to the press conference on July 5 when SIUC announced its appointment of a new director of Intercollegiate Athletics.

They came not to learn who would be anointed by SIUC President John C. Guyon. That was sniffed out by sportswriters ahead of time.

Rather, they came to see the man himself: Jim Hart, alumnus (1967) and former quarterback who had performed with such cool resourcefulness on the playing field of the St. Louis Cardinals and the University itself.

The Southern Illinoisan proclaimed that we had hired the name. No argument: in retrospect, it seemed to be the only thing to do.

The athletics program here was in trouble, equally short on dollars, morale, and credibility. We needed a name, some new blood. This was true despite the righteous protestations from the supporters of one of the losing candidates, Charlotte West, who had served as acting AD since September 1987.

Jim Hart, the man behind the name, brought the new hope that no internal candidate—male or female—could have.

Before he made his selection, Guyon spoke to virtually every interest group: students, faculty, staff, coaches, and alumni. He aptly described athletics as "the largest window to the University."

The board of the SIU Alumni Association announced its support of Hart publicly during the interviews. It was the first time alumni had such an official—and perhaps more importantly—audible voice in a choice of an AD. (Letters of support also came from U.S. Senator Paul Simon, Chicago Bears Coach Mike Ditka, and National Football League Commissioner Pete Rozelle, among others.)

St. Louis Circuit Attorney George Peach '64 represented alumni on the 10-member search committee. The choice of Hart was based, Peach said, on "the opportunity to have a proud alumnus who was synonymous with integrity and leadership at the University."

Peach was in St. Louis when Hart joined the Cardinals as a free-agent quarterback in 1966. "He came from nowhere and was replacing a popular quarterback. I didn't know him personally then, but I lived and died with him because he was a Saluki," Peach said.

Then Peach got to know Hart. "Hart is a decent man and a real class guy," said Peach after the selection was made. "I'm proud of the man. Jim Hart as Saluki AD is a natural marriage. He has contacts whom he's never asked for anything before."

Admittedly, after all this, the choice of Hart was still a gamble. He has no experience in athletic administration (unless you count directing a pro football offense). He is a partner in St. Louis, with former teammate Dan Dierdorf, in a chain of restaurants, and he is heard over the Chicago Bears radio network, a booth he shared with Dick Butkus.

What he does bring is a known presence in St. Louis and Chicago, the two areas in which SIUC must succeed in recruiting, in fund raising, and in general interest—particularly of the media variety—if the University is to have an athletics presence that will contribute to the national stature the University as a whole aspires to.

Peach puts the alumni hopes in perspective. "Look, we're not going to play Michigan in football," he said. "But you need a few extra bucks in the athletics program so you can schedule better teams and maybe fly a team someplace instead of taking a bus. Those little things can make a difference."

West, still the good soldier, came to the press conference, and even asked a self-deprecating question. She was clearly not pleased that she'd been relegated to bridesmaid's status again. She made it clear in subsequent interviews with the

Hart holds checks received during his first week on the job. His goal was to raise $50,000 in his first 50 days.
media that she thought her gender was finally the issue that kept the President from giving her the opportunity her 31 years of experience at SIUC had earned her.

On July 15, four days before Hart came to Carbondale to start his new job, we asked him about a number of issues he would have to confront as AD. Here's what he had to say:

On what overall success means in athletics: "To be nationally competitive. Not all of the sports can be nationally successful every year because there will be ups and downs. But I want to attain a level of consistency so when one program is down, another is up. We haven’t really done that in the last few years.

"When people see the name Oklahoma, they think football. When they hear Indiana, they think basketball. For a long time, people identified SIU with Walt Frazier. I want people when they think SIU to link the Salukis to national athletic prominence."

On men's basketball: "It’s been fairly clear for a number of years now that men’s basketball is the flagship of athletics for the University. It’s the single most positive revenue source and means of national recognition. It just makes sense to put our marbles in that basket."

On football: "The basketball emphasis doesn’t leave football out. A lot of people thought wrongly that I was going to come in with my football background and dump all the money into football. And I think Rick Rhoades, the football coach, had some initial reservations about me, worrying that I was going to try to run the program.

"I told him that he was running the wishbone offense, and I didn’t know anything about that. He offered to teach me, but I told him I wasn’t interested because I know what happens to the quarterback after he pitches off in the wishbone! The important thing with football, as with the other sports is to put a good product on the field.

"I’m excited about seeing what Coach Rhoades can do. It’s important to get off on the right foot. If you win the first game, interest snowballs. Many of our students may not know a lot about football, but they’ll come out if we have a winner. People want to see a winner."

On "minor" sports: "When I was in school here, the so-called minor sports were head and shoulders above the major revenue producing sports. We had national prominence in gymnastics, wrestling, swimming, and baseball. I can remember going to gymnastics meets at the Arena when there were seven, eight, nine thousand people there. I can remember two to three team.

"Our coaches do things and pay for things on their own because they are proud people. But that’s thousand people at wrestling matches. Swimming was popular then, too.

"Watching sports was the ‘in’ thing to do in those days. Maybe it’s not so much now, but I think the key—for both men’s and women’s sports—is a good, exciting product."

On maintaining a broad-based athletic program: "It’s difficult to maintain a 20-sport program. The head coaches are having to spend too much time away recruiting. The question for them often becomes, ‘Can I spend another day at a hotel, using the University’s money, to see one more recruit who might make a difference for the not the way things should be. The money factor is a reality that we’ll have to address."

On recruiting: "I think what our coaches are doing with recruiting is admirable, but the head coaches are spending too much time away. It seems to me that when I can help in recruiting it would be natural for them to ask me. I know I’m going to have my hands full and will have to say ‘no’ sometimes, but I don’t think the coaches should hesitate to use me."

Some things were clear with the Hart appointment even before he put the pictures on the wall in the AD’s office.

The people and the politics must be kept separate in this case. Hart is no dumb jock coming back to his alma mater to grow old gracefully after the years and the hits took the yards out his passing arm and the spring out of his legs. He readily admits that he has things to learn about his new job, but any idea that he came back here to coast into retirement is decidedly misplaced.

Hart means to be a success and to make Saluki athletics successful with the same flair and gritty determination that he displayed on the playing field. We may have hired the name, but the future of Saluki athletics depends upon the man.

Hart also made it clear that he

As a quarterback of the St. Louis Cardinals, Hart was known as the "Apple-Cheeked Killer."
Alumnus said he intended to honor. "I was here for the long haul, at Wisconsin or at Washington State. I'm here."

In the two weeks between the announcement of his appointment and his first official day on the job, Hart launched a campaign to raise $50,000 in 50 days. Called the "First Fifty," the campaign was seen as a masterstroke in public relations and a brilliant way to launch the Hart era.

Finally, Hart has gone on record that he is determined to make his own job fun. At first glance, this seems like a naive throwaway comment that doesn't have a great deal to do with the grim glare of contemporary intercollege athletics.

But, then again, maybe fun is exactly what's been missing from Saluki athletics in the last few years. —J.M. Lillicb

CHARLOTTE WEST PUT THE ODDS AT 10,000 TO 1 that a Division I university would ever hire a woman to run men's athletics.

To underscore those odds, the eyes of the nation were on SIUC in July. The University's search for a director of intercollege athletics had become an unofficial "test case" for breaking one of the last gender barriers in higher education.

Weeks after the announcement that Jim Hart, rather than Charlotte West, would be the new AD, discussion continued to focus on personalities and boosterism. It made for high drama. A man with no experience in intercollege athletics was hired over a woman with 31 years' experience. A man well-known and liked by the general public was hired over a woman well-known and liked within higher education. A man with fund-raising success and the potential for much more was hired over a woman with little fund-raising success and the potential for even less.

It also made for low comedy, particularly when a Southern Illinois car dealer was quoted in a front-page story in the Christian Science Monitor as saying, "To put a woman in there, when she's got to mix and mingle with men, with boosters, it'll be a failure."

The drama and the comedy are over by now. The work has begun. Hart is popular, energetic, and intelligent. His supporters already are legion.

At the end of Hart's first month, it appeared he would receive staff cooperation, both male and female. But something does linger from our latest search for an AD. More attention will now be paid to women as employees and as students.

More time will be spent on whom we hire, how much we pay, and whom we promote.

Following a nine-month study, an ad hoc task force on the status of women—a task force appointed by SIUC President John C. Guyon—turned in its report on July 15, in the midst of the Hart-West controversy.

According to the report, of all the administrators above the level of department chair, only one is a woman. Males account for 93.3 percent of full professors, 87.5 percent of associate professors, 73.6 percent of assistant professors, and 66.7 percent of instructors.

These lopsided figures aren't unique to SIUC, of course. But Charlotte West's quest to be named AD called attention to our particular concerns here.

One day after Hart's appointment, the Women's Rights Defense Fund (WRDF) was established. Kathryn B. Ward, associate professor of sociology and WRDF treasurer, said the fund will "support, in the absence of progressive effort by the university, legal rights for women at SIU-C and the promotion of a more positive environment for their work and employment."

Ward said she was pleased with the response to the fund. "People feel it has been needed." The group plans to incorporate and to establish guidelines for how the money will be distributed. —Laraine Wright

Near Tower Rock, uncharacteristically exposed during the 1988 drought, Terry Mathias wades into the Mississippi River, which normally would have been about six feet over his head.

ON JUNE 29, FOR THE FIRST TIME in a month, it rained here. Hard. Now, this is not to deny that the prayers on Bald Knob and elsewhere, the Indian rain dances, the mass car washes, and all the rest helped put a little water in the ground.

But it was the man who set out to walk across the Mississippi River shortly after noon that day who actually turned on the faucet.

Terry D. Mathias, PhD '82, a director at University Relations, learned from a friend that the Mississippi River, which had fallen to an unusually low level because of the Midwest drought, was particularly low near Carbondale.

The friend said something like, "Why, you could probably walk across Grand Tower. It'd be the chance of a lifetime."

Mathias had some time off coming, so he and his wife, Linda, drove down to Devil's Backbone Park at Grand Tower.

The river was indeed low. At least 100 yards of beach were exposed between the rip-rap that usually marks the shoreline and the water.

The river was unusually clear and the bottom sloped so gently that small children were wading in the water. Mathias started across.

Clouds started to build up to the north as he stepped out into the river. The farther ahead he walked, the darker the sky got. There were some flashes of lightning.

When he had reached a point about 100 feet into the river, he stopped. "I could feel the water cutting at my feet," he said later.

He turned and came back to shore. The wind started to blow and few large drops of rain fell.

Mathias and his wife just had time to get back to their car. It had really started to rain. —Ben Gelman
A WALK ON THE WILD SIDE— of wild mushrooms, that is—has been captured in print in a new book co-written by an SIUC faculty member.


Walter J. Sundberg, associate professor of botany at SIUC, and Alan Bessette of Utica College of Syracuse University, worked together on the project, which goes a long way toward demystifying wild-mushroom identification.

The book covers more than 200 species of mushrooms in color photographs and detailed descriptions. Three hundred related species are also mentioned.

Using the book, a mushroom hunter can identify those species that provide choice eating, that are hallucinogenic, that can make you ill, and that can kill you.—Ben Gelman

AS MANY AS 800 FORMER students and teachers, as well as relatives and friends, attended the first University School Total Reunion held at SIUC on July 2-3. They came for a dinner and reception in the Student Center and a picnic the following day.

University School was the culmination of SIUC's Model School (grades 1-8) and Preparatory School (high school) that provided practical experience for prospective teachers for nearly a century from the time the University opened its doors in 1874 as a regional teachers' college.

Pulliam Hall, which was the last home of U-School (1951-71), is undergoing renovation and was closed during the reunion, but the Allyn Building was open. Allyn once housed some U-School classes (9th grade met on the second floor in 1930).

Linda Crandle and the boy she later married, W. Kent Brandon, both attended University High School in Pulliam Hall and both graduated in 1957.

"We had a good mix of students," said Linda Brandon MSEd '70, who is now president of the Carbondale Community High School board and was one of the organizers of the reunion. "We had kids from town and from the country, and some whose parents taught at SIU. And we had some black students, too, at a time when other schools in Carbondale, as well as restaurants and the movie theater, were still segregated."

Noel M. Taylor '35, who graduated from U-High in 1931, attended 9th grade classes in the Allyn Building. "In my sophomore, junior and senior years, though, we had classes all over campus—in Old Main, Allyn, Parkinson and what is now Davis Gymnasium.

"One of my toughest classes in the gym building was English with Florence Wells. I came from Grassy Township—where we still said 'we-uns and you-uns'—and she was strict about making me talk and write good English."

Taylor, who became a minister, is the author of several church histories and other books about Southern Illinois.

Ann Easterly Halterman ex '44, who still lives at Easterly Corners (Old Illinois 13 and the Jackson Country Club Road) where she lived when she attended University School, graduated from U-High in 1939.

"We had mandatory chapel once a week at Shryock Auditorium," she said, "and we had classes in different buildings. Those periods we didn't have a class, we would drive around town or go to a 'jelly joint' like the Lone Star Cafe on Thompson Street for a soda."

Halterman now conducts a tax preparation business in an office in her home.

University High School classes ended in 1968 and the remaining students transferred to Carbondale Community High School. Grade school classes one to six continued for three more years before U-School was discontinued entirely in 1971.—Ben Gelman

5 YEARS AGO, new and returning students ate 3,000 pounds of watermelon in 55 minutes during the annual Watermelon Fest (since discontinued). About 1,200 Saluki fans traveled to Charleston, S.C., to see the Salukis win the Division I-AA national championship. Nine days later, football coach Rey Dempsey resigned to become head coach at Division I-A Memphis State University.
ON A MILD EARLY EVENING IN MIDD-JUNE, I followed the yellow brick road through the woods at SIUC's Touch of Nature Environmental Center.

Ahead of me were two Dorothy's, two Totos, and two Scarecrows. Around me were Lollipop Kids and other assorted Munchkins. We were about to discover two Tin Men rusting along the trail.

As a member of the audience, I was along for the walk in a production of The Wizard of Oz, the culmination of the two-week Camp Olympia for the developmentally disabled. The tradition, which started in the early 1970s at Touch of Nature, involves all of the campers as actors, set designers, and costume makers.

Each of the main actors has an active double: a Touch of Nature counselor who helps guide the speaking and singing parts, following a written script that cleverly covers the highlights of the movie. Two Cowardly Lions growled from the trees. A clearing along the trail revealed a “bed of poppies” (two campers and a counselor whose heads were framed by red fabric petals). “Don’t you look cute!” said Debra, 9, the camper playing Glenda the Good Witch. She spoke from the heart, not the script.

At the end of the play, everyone had gathered on the wooded hillside overlooking Little Grassy Lake. After the Wizards were revealed as mere mortals, they “soared away” in their hot-air balloon, leaving the Dorothy’s behind. We were asked to close our eyes to help the Dorothy’s return to Kansas. (I peeked. Smoke bombs were set off as the Dorothy’s tipped into the trees. They had “disappeared” in a puff of smoke.)

Then it was a race back up the hill to Freeberg Hall for refreshments. “I’m hot,” a happy camper-Munchkin told me, looking a lot cooler than I felt. A Lollipop Kid said, “I’m going home to Campus tomorrow.” She seemed caught between anticipation at seeing her family and distress at leaving Camp Olympia, which she attends every year.

Touch of Nature counselors volunteer much extra time in helping campers prepare for the annual production, which is free to the public. The movie Wizard of Oz was great, but Camp Olympia’s version—combining cooperation, participation, and the satisfaction of accomplishment—was even better. —Laraine Wright

The Wizard gets his balloon ready to leave Oz in the final scene of the play, set on a hillside of Little Grassy Lake.

S IUC’S FIRST “OUTSTANDING DISSERTATION” AWARDS were given in June to two recent Ph.D. graduates from a field of 170 entrants. The SIUC Graduate School plans to make the award an annual event.

Each winner this year received a $350 cash prize. They are:
—Klaas Bakker PhD ’87, communications and disorders, a visiting assistant professor at the University of Wisconsin-Milwaukee. His dissertation was titled “A Comparative Investigation of the Sensory-Motor Reaction Times of Stutterers and Non-Stutterers.”
—James E. Weber PhD ’87, physiology, now studying at the New England School of Optometric Medicine in Boston. He won the award for “Implication of Actin Microfilaments in Maintenance of Intercellular Bridges and the Sertoli Barrier in the Rat Seminiferous Epithelium.”

SETTING THE BEST STANDARDS is a goal of the Illinois Mathematics and Science Academy, one of only three publicly supported schools in the nation for top-achieving high school math and science students.

Last May the Academy’s board of directors traveled over 350 miles south of its location in Aurora to hold a meeting in Carbondale. Convening in SIUC’s Student Center, the board sent the message that even though the Academy is located in the northern part of the state, it is a school for all of the citizens in Illinois.

Entering the Academy as sophomores, students study chemistry, physics, and math at a level determined by previous testing. Last year, for example, six sophomores completed two semesters of college calculus.

The Academy also requires such subjects as foreign language, English, and history, as well as the classic high school favorites, physical education and driver’s education.

SIUC faculty have been involved with the Academy since its inception. SIUC President John C. Guyon is on the committee that is setting up an organic chemistry laboratory. John J. Cody, chair of Educational Psychology, has served as a consultant.

Marvin Zeman, associate professor of mathematics, represents the University at quarterly meetings in Aurora designed to clarify the relationship between the Academy and the state’s universities. The Academy hopes for automatic, upper-level college placement of its graduates, obviating the use of proficiency exams. Negotiations will become less abstract after the Academy graduates its first class next year.

In the larger sense, explained Zeman, at issue is forming a model relationship between secondary schools and the University. “The interaction should go both ways,” he said. “The Academy wants to be treated like a junior college with credits transferring directly to the University. The Academy also could be the site for University research and could call on faculty members as teachers.”

Parents of Academy students had been invited to the board meeting in Carbondale. Richard W. Mawdsley, associate professor of art, and his wife were on hand at the Student Center. Echoing the comments of other parents of Academy students, the Mawdsleys said, “It’s like sending kids to college three years early.” —J.M. Lillich
Charles "Chico" Vaughn received a bachelor's degree in recreation on August 6. While at the University, he played three and one-half years of varsity basketball and set numerous school records in the process.

Nothing so unusual about that, unless you consider that he set those records from 1959-62, more than a quarter century before he was graduated.

Vaughn left the University after being declared academically ineligible for the 1963 season. He went to play pro ball with the St. Louis Hawks of the National Basketball Association. His college coach, Harry "Iron Horse" Gallatin, became the new head coach of the Hawks.

Vaughn, a native of Tamms in deep Southern Illinois, still holds most of SIUC's scoring records: 2,088 career points, 779 points in a season (1959-60), most field goals (301 in 1959-60, 838 career) and most free throws (117 in 1959-60, 402 career). At 6'3" he played for the Hawks.

Vaughn, former basketball star, recent college graduate and little league coach? "I want to keep working with kids, teach them as they grow," he said. "I'll be staying in Southern Illinois. I've got a couple of job possibilities, but what I really want to work toward is getting a recreation center in Cairo.

"For the kids it's all basketball there. I'd like to get more of them playing baseball, volleyball, and ping pong. We need a swimming pool in Cairo and a place for activities for senior citizens."

If he makes his recreation center a mission as he did his education, don’t bet against Chico’s getting it done.—J.M. Lillich

Chico Vaughn

Vaughn played for three years with the Hawks, and two for the Pistons, and then went to the Pittsburgh Pirates of the fledgling American Basketball Association (ABA) in 1968. That team won the league championship that year. He played for one and one-half more years before he blew out a knee in the days before arthroscopic surgery's three-week miracles. He retired in 1970.

"There are a lot of differences in the pro game now," reflected Vaughn. "The players are bigger, stronger, and faster. I wouldn't say they are better shooters, though. The biggest difference, of course, is the money. When I was a rookie, Pettit (now a Hall of Famer) was the highest paid player on the Hawks. He made $45,000."

After Vaughn had taken his last, patented fall-away jumper, he worked with development programs for disabled and delinquent youth in Sterling and Dixon Springs, Ill. The good jobs, though, required that he have that degree he'd never finished. Living in Cairo, he started back to SIUC in 1986 at the age of 46.

"A lot of people don't understand the reasons," he said. "I had a mission to accomplish. It's not about money. An education is something they can't take away from you. For me, it just got to the point that I couldn't do what I wanted to do, so I came back to school. I tell my seven-year-old son Justin who loves to play, 'Don't make ball your whole life.'"

'The difference this time was that I wanted the education. I never blamed Southern. They gave me all kinds of chances to finish. I just didn't respond. I was a star, I was going to be a pro. What did I need to study for?'

Vaughn said that when articles came out in newspapers two years ago that he had started back to college after 20-plus years, he got calls from some of his old teammates who said they were going to do it, too. He gives credit to the encouragement and support he got from his wife, June Johnson Vaughn '75, a special education teacher in Cairo.

What's the future for Chico Vaughn, former basketball star, recent college graduate and little league coach? "I want to keep working with kids, teach them as they grow," he said. "I'll be staying in Southern Illinois. I've got a couple of job possibilities, but what I really want to work toward is getting a recreation center in Cairo.

"For the kids it's all basketball there. I'd like to get more of them playing baseball, volleyball, and ping pong. We need a swimming pool in Cairo and a place for activities for senior citizens."

If he makes his recreation center a mission as he did his education, don’t bet against Chico’s getting it done.—J.M. Lillich

$1.3 MILLION IN FEDERAL MONEY is being spent to renovate SIUC's Evergreen Terrace apartments. Scheduled for completion in December, the work includes new siding and insulation, new major appliances, bathroom remodeling, and interior painting. The family housing complex of 304 apartments was built in 1968 with a federal housing grant awarded to the SIU Foundation. Here a worker paints the frames of new windows at the apartment complex.

10 YEARS AGO, Bob Dylan attracted over 10,000 persons to the SIU Arena during Homecoming...Renovations began in the Student Center to open a new restaurant called "Old Main Room"...The state appropriated $7.5 million to construct a permanent building for the SIU School of Law.
Bragging Rights Were at Stake on June 11 during the annual SIU Day at Busch Stadium in St. Louis, when the Cardinals took on the Chicago Cubs in the second game of a three-game series that broke attendance records at the stadium.

Prominently displayed at the pre-game buffet for alumni was the SIU Alumni Association’s trophy. It is awarded annually to the alumni chapter of either Chicago or St. Louis, depending on which team takes the most games in the 18 head-to-head Cubs-Cards matchups of the season.

As the Cardinals flew to the top of the National League East last year, they devastated the the Cubs along the way and deposited the trophy with Bob Hardcastle ’63, MSEd ’64, president of the Alumni Association’s St. Louis chapter. Hardcastle made it abundantly clear that in his view the trophy would be a permanent fixture in the shadow of the Arch.

This received a decidedly mixed reaction from the 400 assembled SIU folk that included, from the Carbondale campus, President John Guyon, Football Coach Rick Rhoades, Basketball Coach Rich Herrin, and Foundation President Rex Ball.

Ball, who came to SIUC from Texas and apparently is not yet fully attuned to midwestern customs and folklore, was heard to remark that he was “kind of pulling for the Cubs.” A sympathetic alum took him aside and gently explained that the only appropriate attitudes at Cubs-Cards contests are absolute love and undying hate. Anything in between is deemed unseemly.

An eclectic mixture of sports fans and spectators were about to witness one of the pure Classic Contests of baseball.

Going into the weekend series, the Cubs-Cards record stood 5-1Cards. And the Cards were hot, picking up ground on the league-leading Mets like a Saluki on a dachshund while the Cubs looked just plain dog-tired, finishing off a hard-luck roadtrip on decidedly unfriendly territory.

Baseball, however, seldom comes off as planned. It steadfastly refuses to conform to predictions, preconceptions, or even logic. It’s the only sport that in its complexity and cerebration approaches an artform.

The game begins as the sun slips over the wall of the stadium with the SIU faithful settled together in the right centerfield seats, a sheer beauty of a night for baseball.

Nine-year-old Bret Lillich, son of an SIU alum, looks around the ballpark and, with stars in his eyes, says, “Just think, someday when I’m in the big league, I’ll be here, hitting home runs over the left centerfield fence.” He has brought his baseball glove to the park.

On the mound for the Cubs is Rick Sutcliffe, the staff’s ace for the last few years. Gone are the plodding fencebusters on the down side of successful careers we’ve come to expect of the Cubs. They’ve been recently replaced by a youth movement.

On offense, it’s speed on the basepaths for the Cards in Vince Coleman and Ozzie Smith, switch hitters at the top of the lineup, who seem to start running an hour before gametime and don’t stop until they’ve given the opposing pitcher a stiff neck, the catcher a sore arm, and both battery mates nightmares.

The red rabbits are brought home—in theory and (lately) in practice—by a couple of new power hitters from Minnesota and Japan respectively: Tom Brunansky and Bob Horner.

This year’s SIU Day at Busch Stadium presents a game that turns out to be (as always) as much a story of what doesn’t happen as what does—the hard-hit ball straight to the centerfielder that goes for a routine out instead of a double up the alley, the players left stranded on bases, never achieving the completion of crossing the plate. The missed opportunities in baseball, as in life, allow no second chances, only second guesses.

Facing Sutcliffe is Joe Magrane, the promising young Cardinal hurler. (Sutcliffe, the veteran, throws right-handed and bats left-handed while Magrane, the youngster, throws left-handed and bats right-handed. Baseball is chock full of these synchronicities, symmetries, and dichotomies.)

When Magrane works out of a bases-loaded situation in the fourth inning, only giving up one run, it seems the Cards have won the game even while trailing 2-0.

“You guys are dead,” growls Cardinal Fan Extraordinaire Jack Dyer ’58, MSEd ’62, executive director of SIUC’s University Relations, to the Cub fans in the vicinity. “You let him off the hook.”

But while Magrane is setting the Cubs down in order for the next four innings, his mates are squandering opportunities of their own.

In their half of the fourth, Coleman and Smith reach base with a single and a walk and pull off a patented double steal. But then both Willie McGee and Brunansky fan, and Horner hits a screaming low liner down the third base line which third baseman Vance Law spears with a spectacular catch.

The Cards load the bases in the seventh, but again the Cubs wriggle out without giving up a run, and it all comes down to the bottom of the ninth.

Cub reliever Pat Perry cuts down McGee on strikes. Then it’s strength against strength as Zimmer goes to the bullpen for the great-but-graying fastballer “Goose” Gossage to get Brunansky and Horner.

Bruno hits a hard hopper to third, which Law gobbles up and guns him down at first. Finally, and poetically, Horner grounds weakly to Law to toss for the third out. It’s all over: Cubs 2- Cards 0.

The Cubs ended up sweeping the three-game series, the first time they’d swept a series with the Cards in five years. The SIUC crowd (top-heavy with Cards fans) generally enjoyed the game more than the result, although the Cubs had a respectable number of followers in the heart of Cardinal country.

The SIUC Cubs-Cards scene would be repeated on August 13, this time at that little gem of an ivy-green ballpark, Wrigley Field, tucked into a neighborhood on the northside of Chicago.

These SIU Days at the ballpark featuring the natural rivalry between the Cubbies and the Redbirds just get better and better. If you haven’t availed yourself of the experience, it’s something you won’t want to miss next year.

Think about it: isn’t the main purpose of sports like football and basketball to fill in the time between the World Series and Opening Day? —Champ Walker
THE DEATH OF CHARLIE CLAYTON, professor of journalism here from 1955 to 1970, brought together former students and colleagues from across the country to an SIUC memorial service on June 24.

Clayton died in Carbondale on April 29 at the age of 85.

Whether he was masterminding newspaper campaigns, or presiding over Sigma Delta Chi (SDX), the national journalism society, or regaling SIUC students with anecdotes about his days as a reporter, Charles C. "Charlie" Clayton was the consummate professional. He spent 30 years with the St. Louis Globe-Democrat before coming to the university.

Eugene E. Cryer '57, editor of the Fort Lauderdale (Fla.) Sun-Sentinel, said Clayton was "Roam Home to a Dome," for example. And three manuscripts written by James C.Y. Chu MA'67, PhD '70, professor at California State University at Chico, said Clayton was always "ready to make you feel good about yourself." Clayton served as visiting professor in Taiwan and in Hong Kong and wrote extensively for the China Post.

"He was the biggest influence on my career," said Ron D. Jacober '61, sports announcer for KMOX, St. Louis. "Charlie saw some kind of spark in me. He pushed me a lot."

James F. Plante, another of Clayton's students in the 1960s who is now president of News Support Services for NBC News, New York City, and current national president of SDX, praised Clayton's work for the society. Clayton served a term as SDX national president, edited the society's magazine, The Quill, and wrote its 50-year history.

"I don't know whether you would call Clayton's love of journalism a passion," Plante said, "but his work gave him great satisfaction." It showed in everything he did, Plante said, including the informal discussions in the old journalism barracks at SIUC.

Donald R. Grubb '48, professor emeritus at Northern Illinois University at De Kalb, Ill., and a former colleague of Clayton's at SIUC, said he found books and articles written by Clayton "at every journalism school library I have visited across the country."

After the SIUC memorial service, Walter B. Jaehnig, director of the SIUC School of Journalism, unveiled the Charles Curtis Clayton Collection of journalism books donated to SIUC by Clayton's family. The collection of more than 200 volumes will be a permanent part of the SIUC journalism reference library.—Ben Gelman

THE ALUMNI AUTHORS LIBRARY, part of Special Collections in SIUC's Morris Library, isn't just for books.

Ralph Becker '55 has donated a recording of R. Buckminster Fuller's song "Roam Home to a Dome," for example. And three manuscripts written by Frank M. Alexander, an 1883 graduate, were recently presented by his granddaughter, Alice Kell Reynolds '37. The papers include Alexander's valedictory address titled "The Ship Is Never Safe."

"All three manuscripts help add substance to history," said David Koch, curator of Special Collections, "giving us additional insight into the process of education in the 1880s and the personalities of the students who were the early graduates."

Since moving from the offices of the SIU Alumni Association to Morris Library in October 1986, the alumni collection has been cataloged and entered into state and national data bases.

"The Alumni Authors Library serves a good research purpose," Koch said. "It includes many books that might not make it into an academic library and, on the other end of the spectrum, will often have volumes that have long since disappeared from a library's shelves."

Finally, the Alumni Authors Library is a centralized place for the preservation of alumni materials.

"With expanded use of our microcomputer facilities," said Koch, "we should be able to more accurately assess the alumni's contributions to the world of print."

To make a donation to the Alumni Authors Library or for more information about the collection, contact David Koch, Special Collections, Morris Library, Southern Illinois University at Carbondale, Carbondale, IL 62901, (618) 453-2516.—Laraine Wright

VAROOM, VAROOM. Charles Ragon '88 of rural Saline County shows off the motorcycle that he used to attend classes at the University. A veteran of the Vietnam War, Ragon hopes to use his degree in administration of justice to counsel abused and neglected youth.

20 YEARS AGO, the U.S. Food and Drug Administration asked SIU researcher Carl Lindegren to study the effects of LSD on chromosomes....Oxford University in England asked Buckminster Fuller to design an "invisible" underground theater....Morris Library added its 1 millionth volume, a first edition of Walt Whitman's Leaves of Grass.
SUMMER SESSION 1988 WAS RAVAGED due to a chronic lack of state funding to support coursework and programs at the University.

But many faculty and staff members stayed busy on specific projects and activities. A sampling:

"I worked on scheduling speakers for the 1988-89 University Honors Lecture Series. As of this summer, we had signed Arthur Schlesinger and William F. Buckley. No, they're not coming on the same night. It would be fun, but I wouldn't want to blow it all on one evening. Buckley is coming in January, and Schlesinger in April." — Frederick Williams, Director, University Honors Program

"I taught a four-week geometry course for high school teachers through the Renewal Institute. I taught 15 excellent young women in the Summer Session.

"I've been corresponding with a philosophy professor from Wuhan University in the People's Republic of China. We have a student from that school doing her dissertation work here. I'm going on sabbatical there in the spring and will give some lectures at Wuhan to facilitate more Chinese students coming to SIUC. While I'm on the trip, I'm going to visit graduates of our program in Hong Kong. They're very loyal. They're writing a book of philosophical essays that they will dedicate to my husband," the late S. Morris Eames. — Elizabeth Eames, Chair, Philosophy Department

"Our operative word in the summer session was 'preparing.' There are fewer students in the summer so we spent our time completing the administrative manipulations for new student orientation in the fall. The groundbreaking on the new Fitness Forum, the addition to the Recreation Center, is generating a lot of excitement around here." — Harvey Welch, Vice President, Student Affairs.

DRAWING ON EXPERIENCE. Black pastel drawings by master's degree candidate Melanie Chartier were shown in an exhibition at the University Museum.
CONTRIBUTIONS, PLEDGES, AND A FUTURE BEQUEST pushed SIUC's "Two-for-Two Drive" to support Morris Library over its goal of $200,000.

Students, faculty, and staff set out to raise the money to commemorate the addition of the 2 millionth volume to the library's stacks. That book, a first edition of John Milton's *Areopagitica*, published in 1644 in London, was donated by the Friends of Morris Library in April.

Milton's treatise now resides in the library's extensive freedom of the press materials in Special Collections. A cornerstone for freedom of the press in the English-speaking world, *Areopagitica* was written at a time when the British Crown tried to re-establish censorship on publishing.

Money raised during the "Two-for-Two" campaign, from September 1987 through April 1988, included eight named endowments of $10,000 or more:

—D. Lincoln and Muriel N. Canfield Endowment to benefit Spanish literature and Hispanic linguistics.
—Joseph R. Dillinger Library Endowment to support science, engineering, and medical collections.
—Lewis E. and Elizabeth Hahn Library Endowment, designated for philosophy materials.
—Elmer H. Johnson Library Endowment to support criminology and criminal justice acquisitions.
—Virginia L. Marmaduke Library Endowment, earmarked for journalism and communications holdings.
—Ralph and Melba McCoy Library Endowment to benefit the freedom of the press collection.
—Max and Anna Meyers Library Endowment to support chemistry materials.
—George S. and Gladys Wright Queen Endowment.
—Lindell W. and Viola Sturgis Library Endowment, designated for business and finance collections.

Donations to the Morris Library campaign included an anonymous future bequest of oil and mineral rights that have been appraised at $175,000. The actual value of the bequest will be determined by future market prices. —Sue Davis

THE CLYDE L. CHOATE MENTAL HEALTH AND DEVELOPMENTAL CENTER is the new name of the Anna Mental Health and Development Center in Anna, Ill. Governor James R. Thompson announced the renaming on June 17.

Choate, 67, has been SIUC's director of external affairs since 1977, coming to the University after a 30-year, distinguished career as state representative from Anna in the Illinois General Assembly.

For actions on the battlefield in France during World War II, Choate received the Congressional Medal of Honor and other military awards. The SIUC post of the Association of the U.S. Army was named for Choate in March.

"By his contributions to the United States and to Illinois," Thompson said, "Clyde has made life better for all of us here now and for generations to come."

The Clyde L. Choate Mental Health and Developmental Center opened in 1873. The center now comprises 49 buildings on some 580 acres and employs a staff of 687.

RECENT JOB CHANGES for University employees include:

Elaine Alden, from director of Advanced Technical Studies, to Northern Michigan University.

Paul Bubb, from director of athletic development, SIU Foundation, to assistant athletic director for development, Drake University.

Seymour Bryson, from dean of the College of Human Resources, to assistant to the SIUC President for affirmative action.

Robert Gereg, from assistant director and program manager for KTSC-TV, University of Southern Colorado, to station manager of WSUI-TV.

Tom Godell, from program and operations director for WLRH-FM, Huntsville, Ala., to station manager of WSUI-FM.

Jim Hart, from restaurateur and Chicago Bears radio broadcaster, to director of Intercollegiate Athletics.

Victoria J. Molfeese, from associate director of Research Development and Administration, to director of Research Development and Administration.

Dale O. Ritzel, professor, to chairperson of the Department of Health Education.

Benjamin A. Shepherd, from associate vice president for Academic Affairs and Research, to vice president for Academic Affairs and Research.

Rennard J. Strickland, from dean of the School of Law, to Scholar in Residence, Heard Museum, Phoenix, and visiting professor of law, Arizona State University.

Clyde Choate
The three Democratic M's of 1972—George McGovern, Eugene McCarthy, and Edmund Muskie—visited the Carbondale campus before the presidential primaries. Their visits spurred students to register to vote. Some 2,000 new voters were signed up during on-campus registration drives.
YOU’RE THE ONE . . .
AND HAVE BEEN FOR FIFTY YEARS

The SIU Credit Union has been serving SIU employees and their families for fifty years. More recently, we’ve invited SIU Alumni Association members and their spouses to join us. We continue to offer a full line of financial services: automatic teller machines, savings and checking accounts, home and auto loans, credit cards, drive-in banking, IRAs, certificates of deposit. Each account is federally insured to $100,000 by the National Credit Union Share Insurance Fund.

Dale F. Schumacher, President
SIU Credit Union
1217 W. Main St.
Carbondale, IL 62901
(618) 457-3595
After a hot, dry summer, we look forward to a temperate fall, particularly at a favorite spot on campus, the Old Main Mall.