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Southern Alumnus

Southern Illinois University Office of Alumni Services

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On the Cover

Activity of the Canada geese wintering in the Crab Orchard National Wildlife Refuge inspired the cover photograph by senior photography major Dean Graham of Kankakee.

Mr. Graham, 26, worked as a professional photographer before returning to SIU to complete the requirements for a degree in photography. He is interested in wildlife photography as a career and hopes to join the staff of a state conservation agency when he graduates in June.

Dennis Raveling, left, doctoral candidate from Chicago, is interested in the activity of the geese for a different reason. Wearing a headset, he checks a stationary antenna that picks up signals from geese equipped with transmitters, the method he is using to study the habits of families of Canadas.

The story of his research and other research projects being conducted through the Cooperative Wildlife Research Laboratory at SIU is contained in an article that begins on page 12. The article is the first of a series which will be devoted to SIU's contribution to efforts being made to develop recreational facilities in Southern Illinois and to promote the area as a year-round vacationland.

More of Mr. Graham's excellent pictures illustrate the article, which deals primarily with wildlife research and the application of research to game management and the sport of hunting.

Several of the pictures will be used in an exhibit being prepared as a class project by Mr. Graham on wildlife, recreation, and industry in Southern Illinois. He has gone far beyond the requirements of the course, having taken over 1,800 photographs and devoted more than 500 hours in the field and in the darkroom.
By now we should have settled in our new office—third floor, Anthony Hall.

Anthony Hall has been renovated into as fine an office building as there is on the campus. An elevator will whisk you up to our new home in seconds.

We share the third floor with the SIU Foundation and the University Legal Counsel. Information Service is on the second floor, and Area Services and the Division of University Extension offices are on the first floor. So we've moved into a nice neighborhood.

Next time you're on the campus, drop by for a visit and a cup of coffee.

* * * * *

The annual staff holiday lunch was held December 15 in the University Center and we would like to take this opportunity to thank the Alumni Association for making it possible.

Several officers and board members joined us for the pleasant hour of food and conversation. President-elect Bert Casper and Mrs. Casper were there, along with our secretary, Elizabeth Harris Lewis, Bill Bracy, retiring president, and Roger Spear, board member and chairman of the athletics committee.

Down from Edwardsville were Warren Stookey, field representative; Mildred Arnold, former Southern Alumnus editor; and Jean Adair, secretary.

* * * * *

Don't forget to send in your nominations for Alumni Achievement Awards.

Awards will be presented at the annual Alumni Banquet June 12. Deadline for nominations is February 15. Just mail them to Robert Odaniell, SIU Alumni Office, Carbondale.

* * * * *

SIU was well represented at the district conference of the American Alumni Council held in Chicago early in December.

Bob Odaniell, Jay King, Jean Melbye, Warren Stookey, and Mildred Arnold were there for the Alumni Association. Ken Miller, director of the SIU Foundation, also attended. And Association President Walter Young and Mrs. Young joined the group to bolster our forces.

Jean kicked off the series of meetings on alumni records with a talk on turning up lost alumni. Jean, who supervises our records keeping, drew an audience so large that she was left without copies of the material she prepared for distribution.

Bob was program chairman for the conference.

Saline County Club Elects Officers

Dr. James Barker '29-32, Eldorado, was elected president of the Saline County Club of the SIU Alumni Association at a meeting held December 1 in Eldorado.

He succeeds Dr. Quentin Wilson, ex '39, Eldorado, who becomes a member of the board of directors.

Other new officers are Dr. Albert Shafter '48, Harrisburg, vice president, and Marilyn Tasoff '61, Eldorado, secretary-treasurer.

New board members are Mrs. J. Ward Barnes (Helen Dawes '60), Eldorado; Mrs. Glenn O. Cain (Edith M. Cain '59), Eldorado; and Charles Edward Greer '55, Eldorado.

Dr. Wilson entertained club members and guests at a reception in his home before the meeting.

Vice President Charles D. Tenney was guest speaker. His subject was the master plan for education in Illinois.

EVANSLVIE BASKETBALL TRIP PLANNED

A bus trip to Evansville for the Salukis-Aces basketball game January 20 will be sponsored by the SIU Alumni Association.

Round-trip transportation, a ticket to the game, and a box supper are included in the $6 per person charge. Buses will leave the Carbondale Campus at 5 P.M.

Madison Club Hears George Gruendel

George F. Gruendel, work experience supervisor for the Curriculum Demonstration Program for slow learners at Quincy, was guest speaker at the annual winter dinner meeting of the SIU Madison County Alumni Club December 5 in East Alton.

Mr. Gruendel's program is a project of the SIU Center for the Study of Crime, Delinquency, and Corrections, the federal government, and the Quincy public schools.

ALUMNI CLUB MEETINGS

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<td>Denver, Colo., Area, Palmer House, Colorado Springs; social hour, 6:30 P.M.; dinner, 7:30 P.M.</td>
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SOUTHERN ALUMNUS
From Pennsylvania

I enjoy reading the alumni magazine and have some news about myself to contribute. I was married on July 2 to Ruthalice E. Jastrab of Chicago in College Park, Md. This past summer I completed the master's degree in Romance languages at the University of Maryland, thereafter accepting a position as instructor of modern languages at Allegheny College, Meadville, Pa.

I look forward to hearing news of those who graduated with me and recently have visited several. Bob Jastrab, M.S. '61, is guidance director and social studies advisor at a high school in East Lansing, Mich. He is finishing a doctorate in educational psychology at Michigan State. Also there working on a doctorate in education is David Taylor, M.S. '61.

Keep the issues coming. I enjoy reading them.

John C. Miller, M.S. '61
409 Walnut Street
Meadville, Pa.

10,000 Miles Away

We always look forward to the next copy of the Southern Alumnus so that we can read about our friends 10,000 miles away.

We'll be returning to the States in May and hope to make it for Alumni Day. I'm sure we won't recognize the campus with all the changes that have been made in two and a half years.

Wynn sends his best regards. He's on a TDY trip right now flying between the Philippines and Viet Nam and seeing lots of Southeast Asia.

Mrs. Marilyn Eckert Church '58
(Capt. Wynn Lon Church '58)
TMS (PACAF)
APO 239, San Francisco, Calif.

Happy to be at Home

Carole and I are being transferred to Scott AFB. We have both enjoyed our two years in Guam, but we are anxious to get back to southern Illinois.

While we were stationed in Guam, we had the opportunity to visit such places as Bangkok, the Philippines, Hong Kong, and Tokyo.

I will be assigned to the 1405th Aeromedical Air Transport Squadron at Scott.

Capt. and Mrs. Clinton L. Noren '58
(Carole Chambless '59)
22 Dover Drive
Belleville

January, 1965
**News Of The Campus**

**Trustees Approve Budget**

The SIU Board of Trustees has approved a capital improvements budget request for $36,840,000, an amount carefully scaled to recognize the obvious demands to be made on state funds during the coming biennium and yet enable the University to handle its anticipated 1966 enrollment of 27,000 students.

Approved at a December meeting of the Board, the budget asks construction of only one new building and one major addition on the Carbondale Campus, three small buildings on the Edwardsville Campus, and Southern’s first new classroom building on the Southern Acres Campus near Carterville, location of the Vocational-Technical Institute.

The budget request will be forwarded to the Illinois State Board of Higher Education for transmission to the General Assembly.

Balance of the budget request would complete and equip buildings now under construction on the two major campuses, repair and renovate some of the older and permanent and more than 200 temporary buildings now in use, build roads, acquire land, extend utilities, and make a start on the proposed relocation of the Illinois Central Railroad tracks which now cut through the Carbondale Campus.

Illustrating to Southern’s Board of Trustees how the budget needs had been reduced to a minimum, President Delyte W. Morris presented the master plan estimates for Stages One and Two at the Edwardsville Campus, which envisage a student population there of 18,000. Total funds needed, which would carry the plan through the 1967-69 biennium, are estimated at $894 million. Today’s actual budget request, however, asks only $10,700,000 for the Edwardsville Campus.

**Institutes Get NSF Support**

The National Science Foundation has granted SIU $132,040 to support special institutes in biology and mathematics for high school teachers next summer.

Isaac L. Shechmeister, professor of microbiology, will direct the biology institute, and Wilbur C. McDaniel, professor of mathematics, will direct the mathematics institute.

The separate NSF grants are $64,240 for the biology program and $67,800 for the program in mathematics. Resulting 1965 programs will mark the eighth consecutive year for the mathematics institute and the seventh for the institute in biology at SIU.

Teachers receive additional training in the subjects that they teach. Special emphasis is placed on recent advances in their fields.

**Placement Staff Expands**

The SIU Placement Service has added a new staff member to handle job opportunities for the growing number of graduates of the engineering program in the School of Technology and of the Vocational Technical Institute.

Wesley James Sandness, placement director at Bradley University for three years, was appointed assistant director of the Placement Service at SIU.

Roye R. Bryant, Placement Service director, said Sandness is experienced in placement activities in engineering and technical fields since Bradley University produces graduates in both areas.

Mr. Sandness is a graduate of Greenville College, holds the master’s degree from Bradley, and is completing residence work for the doctoral degree in higher education and business administration at Indiana University.
Two Join Health Service

With the addition of two permanent staff members, the SIU Health Service now has five full-time doctors and three doctors who serve on a part-time basis. New staff members are Dr. Richard Gier and Dr. Walter Clark.

Dr. Gier, of Topeka, Kan., is a graduate of the University of Chicago School of Medicine and completed his internship and residency at the University of Kansas Medical School Hospital. He was with the United States Public Health Service in Tucson, Ariz., before coming to SIU. Prior to that he was with the U.S. Public Health Service in Washington, D.C., and was in private practice in Grandview, Mo.

Dr. Clark, of McLeansboro, received his medical training at the University of Illinois School of Medicine and was in private practice both in Newman and McLeansboro.

Other permanent members of the Health Service staff are Dr. Richard B. Lee, Dr. Katherine Kalnins, and Dr. Joseph Miranti. Dr. Lee is Health Service director and university physician.

Physicians who serve part-time are Dr. James Weatherly of Murphysboro, Dr. Bill Sweeney of Benton, and Dr. Glenn Marshall of Effingham.

The Health Service provides night emergency service to SIU students, and Doctors Hospital in Carbondale makes its emergency receiving room available to Health Service personnel, Dr. Lee said.

He added that the enlarged staff and services are part of a program to increase facilities and general services of the Health Service.

Edwardsville Offers 400 Courses

College credit courses being offered in the three teaching centers of the Edwardsville Campus number more than 400 this quarter, with classes scheduled from 8 A.M. until after 10 P.M.

Forty or more classes are meeting at night at Edwardsville Junior High School. Other classes meet at the East St. Louis and Alton Centers.

In the Education Division lower level courses are scheduled during the day for students working on degrees, and advanced courses are scheduled for 4:20 P.M. and later so that elementary and high school teachers may attend.

In addition to 14-hour class days during the week, there are some SIU courses on Saturday for school teachers and administrators.

This 20-foot cedar tree made its appearance during the holidays atop the 17-story women’s residence hall now under construction at SIU. Electricians on the job lighted the tree in time for Christmas. The tower building and four smaller buildings will comprise University Park.

JANUARY, 1965
Computers and Earthworms

Researchers at Southern Illinois University, in what may well be a scientific "first," are using an electronic computer to record and measure the physical activities and characteristics of earthworms.

The project, headed by E. Robert Ashworth of the SIU Data Processing and Computing Center and George Garoian, associate professor of zoology, goes something like this:

In a little aquarium filled with mud, the worms go about their usual activities, unaware they are the subject of scientific inquiry. Occasionally one pops to the surface, wriggles around for a time, and goes back down.

This sets off a flurry of detailed recording and measuring activity, triggered by photo cell beams of light broken by the worm when it emerges. This in turn results in a change in voltage which is picked up by a process control computer set to scan activity of the photo cell.

The computer converts the action to digits and records it. As different beams are broken by the worm's movements, the computer is able to record time spent on the surface, speed with which the creature moves, and other such information.

Set to come on at given intervals and record the worms' activities for specific lengths of time, the computer, unattended, will maintain a complete record of activity under varying environmental conditions: changes in temperature, moisture conditions, and light, for example.

Purpose of the study, Mr. Garoian explained, is not to gather information about earthworms, even though the study will allow measurement of physical phenomenon not previously attempted. Instead, it is to demonstrate the kinds of techniques possible with space age technological equipment on some of the biological problems facing mankind.

Distinguished Visitor

Gunnar Alexandersson, professor of geography at the Stockholm School of Economics, spent two days last month at SIU's Edwardsville Campus in a visit sponsored by the Social Sciences Division.

A visiting professor at the University of Wisconsin, Professor Alexandersson spoke at both the East St. Louis and Alton Centers, and met for discussion with geography majors and faculty members.

He is author of such books as The Industrial Structure of American Cities and World Shipping.
This Business of Agriculture

The SIU School of Agriculture turned out more than 100 graduates both in 1963 and 1964, but surprisingly few of them will be found on farms today. First employment figures for 1963 graduates show that only 9.7 per cent actually went into farming.

A preliminary survey shows even fewer 1964 graduates became farmers.

Where did the other 90 per cent go? More than 40 per cent are in graduate schools or in military services. Of those graduates who accepted jobs almost 34 per cent are employed in government, both federal and state, and in business and industry. Another 8.7 per cent are now teaching.

W. E. Keepper, Dean of the School of Agriculture, said agriculture schools throughout the nation are sending fewer and fewer graduates to the farms, a direct result of greater production per man and automation and mechanization in farming operations.

The trend will continue, he believes, and with the increase in size of farms and decrease in number, there is a corresponding increase in services performed for farmers by outside concerns. It follows then that there will be a growing demand for men trained in agriculture to provide these services.

Many of the 29.1 per cent of 1963 graduates who are seeking advanced degrees eventually will find positions with businesses and industries that serve the needs of farmers or process farm commodities, according to Dean Keepper.

Of the 13.6 per cent of graduates who joined military services, some plan military careers. "Many farm boys come from low income families, and they can get financial help through Advanced ROTC, which qualifies them for higher military status and pay in the years that follow. They find they like the military service and decide to make careers of it," Dean Keepper said.

Government employment ranked second only to graduate work as the choice of 1963 graduates. A total of 19.4 per cent of graduates work either with federal or state agencies, the majority with the U.S. Forest Service and branches of the U.S. Department of Agriculture.

A four-year course in forestry was established at SIU in 1959, and since that time forestry students have represented about 25 per cent of the enrollment in the School...
One-fourth of the students in the School of Agriculture are forestry majors. Jim Bell, right, a graduate student in forestry, and Hank Schafermeyer, graduate student in recreation and outdoor education, frequently work together at SIU's Little Grassy Facility.

of Agriculture. The ratio of forestry students to students enrolled in other School of Agriculture departments remains constant as both continue to grow in enrollment.

While the majority of graduates in areas other than forestry are from counties below Springfield, many forestry graduates come from upstate, especially from the Chicago area.

"Many boys who come from city surroundings wish to go outdoors, and, not having farm backgrounds or farms to which to return, forestry appeals to them," Dean Keepper said.

With the greater emphasis on open areas for recreation, demand for more landscape production and management, and increasing attention to forest management, there is and will be an abundance of jobs for persons trained in these areas of forestry, according to the Dean.

There is a definite growth in businesses that go with agriculture, the Dean said. He expects the number of farms to continue to decline, with the smaller one-man operations losing out to the larger commercial spreads. With greater mechanization and large-scale farming, disease, pests, and other problems tend to multiply, he said. Therefore, technically trained persons will be called in to advise the farm operators.

Dean Keepper said there is a shortage of men trained to carry out the programs recommended by the technicians. College-trained men will not remain long on jobs which require that they not only recommend weed control programs, for example, but also actually operate the equipment that applies the weed killers, he said.

The answer is a two-year program which would train men to work under the specialists, to operate equipment, drive feed routes, and operate branches of centrally con-
trolled farm businesses. "They could serve the businesses and the farmers because they would talk the farmer's language and they would know how to spot trouble and know when to call in the specialist," Dean Keepper said.

He believes such a program is the responsibility of the state, that with less opportunity for vocational training for young people in rural schools, provisions must be made to offer rural youth a chance to become something more than "common laborers."

Colleges and other research institutions have made possible greater agricultural production with fewer man hours, so it is the responsibility of the research units to develop the programs for training those persons left jobless as a result, Dean Keepper said.

Admitting that rural sociology is not his field, he said new businesses and opportunities must be developed for these people. "It is nothing more or less than helping to make retirement less trying and a gradual process."

The revolutionary progress made in American agriculture strikes at the very heart of the agriculture school as it was originally conceived; however, Dean Keepper said that at SIU, and at other colleges and universities, emphasis has shifted from production to industry. For that reason the future remains bright for the School of Agriculture.

Opportunity for graduates is just as promising, he said. There are 15,000 jobs for the 7,000 agriculturally trained graduates each year. SIU graduates with jobs in business and industry in 1960 earned an average salary of $5,439 annually. The 1963 graduates in the same fields averaged $6,428 a year.

Three out of every ten 1963 graduates enrolled in graduate schools. Among the graduate students in the School of Agriculture are, from left, Fred Benson, Morris; Chuck Doubet, Williamsfield; John Rowe, Otterbein, Ind.; Richard Jesse, Palmyer. Many graduate students plan business careers after they receive advanced degrees.
A farmer speaks:

"We need more men
who are trained in agriculture"

Gerald Glasco '57

Gerald Glasco and his brother Keith marketed 1,700 hogs from their 350-acre farm near Marion in 1964. The success of their operation is based on sound management practices, efficiency, and the application of the most recent developments in agricultural research.

Their operation represents the new face of American agriculture.

Gerald Glasco graduated from SIU in 1957 and went on to the University of Illinois to get a master's degree in agricultural economics. He farmed for a year on smaller acreage, spent a year as a farm manager for Columbiana Seed Company at Eldred, and then with his brother, a former SIU student, bought their present farm.

He readily admits that he is dependent upon farm businesses and services, that many of the men with whom he deals in buying fertilizer, chemicals and fuel, farm machinery, and feed supplements are either former classmates or agriculture graduates of SIU or the University of Illinois.

"We really couldn't carry on an operation like this without their services," he said.

"I know that AGRICO Chemicals hires SIU graduates," he said. He mentioned, among others, Bob Read '57 and Norbert Backs '61 as employees of American Agricultural Chemicals Company.

Gerald Glasco knows that the future of his operation depends upon his keeping abreast of research in agriculture. He reads constantly. But he also looks to representatives of businesses and industries to relay information that might save him a dollar here, an hour there, boost his corn and wheat yields, control or prevent disease—to generally bridge the distance between his rural Marion farm and the laboratories and test plots throughout the country.

"We need more men who are trained in agriculture," Gerald Glasco said. "I think many of the related businesses, the farm supply house for example, are far behind developments in agriculture. If they had more college men to keep up with developments they would do more business and better serve the farmer and the future of agriculture.

"The college boys are succeeding where the old-type salesmen failed, and that's because they know what they are talking about and aren't just out to make a sale. They are interested in modern agriculture and the future of agriculture.

"That's the thrilling part of farming—putting into practice the things that are available to us," he said.

"I think the trend we see in agriculture—fewer farms and the use of more technical advice—means we'll need more and more college-trained men. You can see it right here. We changed our method of planting corn from the conventional way to minimum tillage. That meant reducing trips over the field from seven or eight to three or four. At about $1.50 an acre per trip, the savings are worthwhile.

"My dealer was behind on that. Ours was the first planter they sold here and it was set up wrong for wheel-track planting. We had to set it up all over again," he said.

What he is saying is that the farmer is willing to learn and must depend on business and industry and their college-trained representatives to serve as teachers.
Nicholas Teynac Joost has been recognized by two universities for his outstanding performance as a teacher: first in 1957 at Assumption College where he taught from 1954 until coming to Southern in the fall of 1958, and again in 1960 at SIU.

He came to the Edwardsville campus during the second year of operation and has been closely identified with its academic progress. At the suggestion of the Administration, soon after he came he began organizing the Humanities Division and in 1960 became its first head. That year he was promoted to full professor, the first member of the new faculty to be elevated to this rank.

In 1959 Professor Joost initiated the first Honors Program for the new campus, and today he heads this program for superior students in the humanities.

Scholar of English language and literature, writer, poet, and editor as well as teacher, this man of many hats says his interest in writing goes back to his student days at Robert E. Lee High School in Jacksonville, Fla., where he worked on the school newspaper. He has been writing ever since—books, articles, essays, and poetry—and has reviewed for publication many literary works.

Former associate editor and acting editor of Poetry magazine, his own writing has appeared in the New...
Yorke and many other periodicals. He has also been editorial adviser for The Poetry Public and for Modern Age, which he served as poetry editor. Past national president of Delta Epsilon Sigma, from 1957 to 1963 he was editor of that national scholastic society's Bulletin.

On December 14, his book, Scofield Thayer and The Dial. An Illustrated History, was released by SIU's University Press. Selling for $15 a copy, the handsomely bound 274-page book has over 65 pages of paintings and sketches from The Dial and the folio Living Art. Its jacket is the first three-color one used by the University Press.

Research for the book was subsidized by a grant from the Bollingian Foundation, endowed by Paul Mellon and formed in Virginia in 1945 to advance and preserve learning in the humanities.

In 1956, while at Assumption College, Professor Joost was asked by Francis Henry Taylor to write a book about The Dial, considered to be the most prominent avant-garde journal of its time (1920—1929). Taylor had just retired from the Metropolitan Museum of Art and had returned to the Worcester (Mass.) Art Museum, where the Dial Collection is housed, and was interested in organizing a major exhibition around the accomplishment of The Dial.

Joost’s assignment was to emphasize the prominence of the journal under Scofield Thayer, a period fertile because of the sponsorship of Thayer and James Sibley Watson, men wealthy and idealistic enough to indulge “their superb tastes without hope or necessity of financial rewards.” Thayer was editor of the journal from 1920 to 1926 and adviser from 1927 to 1929.

The Dial was a potent factor in the formation of American taste in writing and art, and Joost’s review provides the means for observing and analyzing the changes in American art and letters created during the crucial and fruitful Twenties.

With the study of The Dial and the role it played in American arts and letters, Joost completes the picture by discussing those who produced the journal, financed it, and were vitally interested in it as critics and members of its general audience.

Recognized in Europe and the United States for its excellence, the magazine was decades ahead of popular taste.

Among its writers were T. S. Eliot, Carl Sandburg, Santayana, Yeats, Stephen Vincent Benet, Conrad, Anatole France, Ezra Pound, and D. H. Lawrence. Art works included those of Matisse, Picasso, Lachaise, Marin, and Chagall. Many of the artists and writers achieved international recognition and owe part of their fame to the vision of the Dial group. It was The Dial more than any other periodical, outside those devoted professionally to the arts, that launched Picasso.

The Dial’s aim was to create awareness of tradition, linking the best of the last generation with the new.

While Joost admits in his book that The Dial had its defects, he claims they were minor compared to the high standards by which it operated. Few periodicals of the past are now interesting to read, but The Dial was different, Joost claims. “Some things in The Dial were topical, some of indifferent worth; yet almost every issue is still fascinating to dip into, not only to read but also to look at.”

Despite its virtues, however, the journal “evolved its critical position, and like a living creature of an American aesthetic, The Dial fulfilled itself” and had to die.

While Professor Joost has been busy collecting material and writing the history of The Dial, he has been occupied with other interests. For example, he spent the academic year 1963–64 at the University of Nijmegen in The Netherlands, where he was a visiting professor (Fulbright) in American literature. He was elected to membership in the English Circle, and for the occasion he read a paper on the theory of prose fiction of Edgar Allan Poe.

Back at SIU this year in full swing, he is president-elect of the Midcontinent American Studies Association, which will meet April 3 at Southern’s Alton Center. He is serving his tenth year as serious poetry judge for the Hospitalized Veterans Writing Project. A national organization, HVWP is sponsored and operated entirely by volunteers to encourage hospitalized veterans to use creative writing for recreation and rehabilitation. Joost is also chairman of the membership committee of the St. Louis Westerners, whose members are men “with more than a casual interest in the history and culture of the Great American West.” He is a member of the advisory board of the Madison County Historical Society, which last year restored an early Nineteenth-Century house in Edwardsville for a permanent museum for one of the oldest and largest counties in Illinois.

His latest assignment is editorship of SIU’s new journal for scholars and critics of language and literature in English, PELL (Papers on English Language and Literature). The first issue of the quarterly will be off the press in February. A joint undertaking of the English department at Carbondale and the English faculty at Edwardsville, PELL will sell for $5.00 per year or $1.50 a single copy.

Professor Joost earned his B.S. degree from Georgetown University, where he received the French Academy Award, and his M.A. and Ph.D. degrees from the University of North Carolina.
Wildlife Research at Southern

SIU is a partner in the promotion of Southern Illinois as a hunter's paradise

Thousands of Canada geese fly south each year from Canada and the northern United States to spend the winter in Southern Illinois. They bring with them hunters from miles around.

The experts say this is as it should be. A certain amount of hunting is necessary to the proper management of game. Without the harvest of geese, the flocks would grow beyond the capacity of their winter homes to provide food.

Editor's Note:
SIU has joined hands with area leaders in the promotion of Southern Illinois as a year-round vacationland. The contributions made by Southern are indirect in most cases, but they still are very important. In a series of articles beginning in this issue, the role of SIU in this movement is explored.

Editor's Note:

Thousand of Canada geese fly south each year from Canada and the northern United States to spend the winter in Southern Illinois. They bring with them hunters from miles around.

The experts say this is as it should be. A certain amount of hunting is necessary to the proper management of game. Without the harvest of geese, the flocks would grow beyond the capacity of their winter homes to provide food.

Just how valuable the Canada goose is to the economy of Southern Illinois is difficult to determine. But the Canada goose is responsible for jobs, retail sales, seasonal businesses, even higher property values; thus, the preservation, the perpetuation of the geese definitely is important to the area.

Research being conducted through SIU's Cooperative Wildlife Research Laboratory is providing the data that make possible scientific game management. Some of the research projects have direct application to the sport of hunting. Other projects are of indirect benefit. But all provide more knowledge of the wildlife of Southern Illinois and suggest the programs necessary to maintain a healthy wildlife population.

Dennis Raveling, a doctoral candidate from Chicago, is in his second year of field study of the family organization of Canada geese in the Crab Orchard National Wildlife Refuge. Working with Mr. Raveling is Wendell Crews of Carbondale, a master's candidate.

W. D. Klimstra, director of the Cooperative Wildlife Laboratory, said the two students hope to learn more about the organization of families of Canada and their behavior as family units: the relationship of parents to each other, to their young, and to other families of geese.

To follow the movements of the families, researchers first must identify the geese. The students trap the geese in projectile nets fired over them as they feed in baiited areas. Careful observation is necessary to identify the families as they are baiited within range of the nets, which are triggered remotely and fired by tiny mortars.

After the geese are captured, some are equipped with
With the use of an anesthetic fired from a gun powered by carbon dioxide, John Schwegman has no trouble catching a buck. Even without the gun, a doe is easier to catch than to turn loose, as Schwegman demonstrates at right. He and Robert Hawkins are studying the movements of whitetail deer by identifying them and observing their activities in the Refuge.

Radio transmitters, each of which sends a distinct signal, and marked with dyes of various hues. Others are only marked. The students attach plastic buttons of different colors in the nostrils of all the geese they capture and band them with the U.S. Fish and Wildlife Service band. Then the geese are released.

Signals from the transmitters are picked up by stationary antennas in the refuge and by mobile units equipped with radio receiving outfits. Color-marked geese also can be identified by sight.

Research being conducted by Mr. Raveling and Mr. Crews is supported by a three-year National Science Foundation grant of $27,000 awarded to Dr. Klimstra. The students seek to learn something about the land use in the refuge, the foods utilized by the geese, the length of time a given field will support a given number of geese, and generally more about the geese as families. "Habits and movements of the family unit reflect the habits of the flocks," Dr. Klimstra said.
ARCH Mehrhoff, Crab Orchard Refuge project manager, said, "From this study we will pick up a basic understanding of family behavior of geese because very little is known about the habits of the goose in the winter."

He said the information being gathered by the two SIU students will be "tied to our management program on the refuge." Information about the feeding habits and refuge land use of the geese will dictate farming practices on the refuge. "We will farm the area to suit the needs of the geese," Mr. Mehrhoff said.

He added that as the management practices improve, hunting improves. "If we build up a population of 20,000 birds, hunters will be permitted to shoot more birds."

Earlier studies concerned with the huge Canada goose attempted to determine actual harvest at Crab Orchard as to the number of hunters and their success, and the amount of money goose hunting meant to Alexander and Union counties throughout one recent hunting season.

A project being conducted by Gerald Wise, SIU student from Sterling, is concerned with goose mortality in the winter refuge.

Just as Mr. Raveling's study might eventually be helpful to goose hunters, the hunters in turn have been helpful to Mr. Raveling and his research.

They were asked to report sightings or kills of marked geese or those wearing the small tracking instruments. Hunt clubs worked closely with Mr. Raveling by reporting any marked birds brought in by their members. In many cases, he was able to examine the marked birds before they were dressed.

A study being made by SIU students of whitetail deer in the refuge probably will result in a deer hunting season in the closed portion of the Crab Orchard Refuge, according to Mr. Mehrhoff.
The hunting is fine in Southern Illinois where there is an abundance of geese, deer, rabbits, and quail. Crab Orchard National Wildlife Refuge is opened each year for several national field trials. There is a direct relationship between wildlife research at SIU and the future of good hunting in the area.

Robert Hawkins, Carterville, and John Schwegman, Metropolis, both master's degree candidates, are concerned with the habits of deer in the refuge, their physical qualities, growth rates, herd growth, distribution, and the competition between the deer and the Canada goose for food, since both feed on grain.

Mr. Mehrhoff said that preliminary research indicates that the refuge is over populated with the whitetail deer, and that they probably will have to be harvested to bring the number more in line with the ability of the refuge to provide food for them.

Dr. Klimstra said research indicates that the deer range only a mile to a mile and a half from the spot where they were born; therefore, there is little chance many refuge deer, other than those born near the boundaries, will be killed by hunters. He added that deer very readily build up their population and become too abundant for available food. Unless the excess population is killed by hunters, many deer would die of starvation, according to Dr. Klimstra.

The basic approach to this research project is to first capture the deer, identify them with collars, cattle tags, and colored streamers, and then observe their movements within the refuge with the naked eye, binoculars, or spotting scopes, Dr. Klimstra said.

Several methods are used to capture the whitetails. When food is scarce they can be lured into corral-type traps baited with corn. When they can't be baited into traps, the deer are captured at night with the use of a spotlight and a gun fired by carbon dioxide and loaded with a syringe projectile which contains nicotine alkaloid, an anesthetic. The students also work with cross-bows which fire the same kind of projectiles. Still another method of catching the deer involves the use of an oral tranquillizer sprinkled over food.

After they are caught and tagged the deer are identified by age, sex, and weight, treated with an antibiotic to prevent infection of the projectile wound, and released.

Mr. Hawkins and Mr. Schwegman have captured well over 400 deer since the project was begun in 1962. They use an organized method of moving through the refuge area to observe the marked animals and to record information on specific as well as general activities.

"This also gives us a crude index of the population by the relationship of marked to unmarked deer," Dr. Klimstra said.

Mr. Mehrhoff said of the project, "We're going to get real, solid research figures to back up our management program. We know we have a lot of deer, and we think we have too many. With this research we should be able to calculate the optimum population for the entire refuge in terms of available food." He added that "Mr. Hawkins knows more about the deer than anybody in the refuge," and that his study will prove invaluable to the refuge program.

Hunting in Southern Illinois is not confined to the Crab Orchard National Wildlife Refuge area, nor is the laboratory's research necessarily centered there. But the refuge provides a natural field laboratory, easily accessible, and to some extent representative of open wildlife areas.

Studies made by laboratories such as the one at SIU provide the information on which state game laws are based. Length of seasons, bag limits, and season dates are not set arbitrarily but are determined from actual research into game habits and populations.

The Crab Orchard Refuge serves the sportmen in still another fashion by providing land for national field trials each year, trials that draw owners and dogs from throughout the United States. The Southern Illinois Open Hunt uses a portion of the refuge land near Devil's Kitchen Lake for fox hunts.

It is evident, then, that hunting activity in Southern Illinois is big business. Organizations such as chambers of commerce, development associations, and promotion groups, all interested in attracting tourists, business, and industry to the area, quite naturally point out with pride that in Southern Illinois the hunting is fine. SIU is instrumental in keeping it that way.
Basketball Coach Jack Hartman’s ’64-65 team is built around these returning lettermen. From left, they are David Lee, George McNeill, Randy Goin, Thurman Brooks, Boyd O’Neil, Joe Ramsey, and Duane Warning. They got Southern off to a fine early season start.

Prepare to Face Some of Nation’s Finest

Salukis Start New Year With Good Reputations

by
Fred Huff

Encouraged by pre-holiday previews, Southern’s winter sports teams will soon be facing a number of the nation’s top clubs with hopes of maintaining their present fine reputation.

Coach Jack Hartman’s Saluki cagers, who opened the season and SIU’s new 10,000-seat Arena with a startling 78-55 win over Henry Iba’s Oklahoma State quintet, will take a 4-2 record into its first 1965 contest with Washington University of St. Louis and hope to be sporting a 6-2 mark by January 11 when they invade Wichita. The round-ballers have later January engagements with Evansville, Tennessee Tech, Tennessee State, and Kentucky Wesleyan.

Meanwhile, preparing to defend their NCAA championship are Coach Bill Meade’s gymnasts who won their opener in impressive 65-55 fashion over a strong University of Denver team. The Saluki gymnasts host dangerous Iowa State January 16 and Colorado January 26 before meeting Mankato State and Minnesota on the road January 29 and 30.

Coach Ralph Casey’s swimmers, although still untested after gaining two early wins, won’t have to wait too much longer as they entertain Nebraska, third-place team in the Big Eight Conference, January 15 and North Central College, the NAIA’s third-ranking team a year ago, January 30. The home dates are sandwiched around a January 23 road meet at Cincinnati where the Bearcats are defending Missouri Valley Conference champs.

Southern’s wrestling squad, undergoing somewhat of a rebuilding program led by Coach Jim Wilkinson, calls at Parsons College January 9, at Miami (Ohio) January 15 and at Oklahoma State, home of the national champion Cowboys, January 29.

Also making their first appearance of the season will be Coach Lew Hartzog’s track team which will meet the University of Wisconsin at Madison January 30.

While all of Southern’s squads appear worthy of support, Hartman’s outfit is certain to dominate attention from area sports fans providing the Salukis can maintain their national rating.

Although sporting a favorable 36-20 record in his two seasons at SIU, Hartman feels this year’s club has more potential than either of his previous squads. Seven lettermen returned to form the nucleus of the 1964-65 quintet and have been joined by several rookies who are applying surprisingly stiff pressure.

Hartman opened the season against his former Oklahoma State coach with veterans at every position. Boyd O’Neal, Philadelphia, Pa., an all-NCAA regional tourney selection last March, was at center, Joe Ramsey, Sandoval,
and Thurman Brooks, Memphis, Tenn., at forwards and David Lee, McLeansboro, and George McNeill, St. Louis, at guards.

While performing well in the Oklahoma State triumph and an 82-50 win over North Dakota State, the Salukis underwent a shakeup following their upset loss to Southwest Missouri State (86-80) and have been on the move ever since.

Hartman inserted Walt Frazier, an Atlanta, Ga., sophomore who is destined for stardom, into Brooks’ position and transfer Bill Lacy, Pinckneyville, replaced Lee on the back line. The combination clicked well against Kansas State where the Salukis led by one with less than seven minutes to play only to be shut out the remainder of the distance while the Wildcats collected 14.

However, Ralph Johnson, a rugged 6-7 soph from little Trenton, Ill., turned in another stellar job in a reserve role and has now moved into Boyd’s spot.

After six games, McNeill, a classy southpaw, led Southern’s scorers with 93 points while Ramsey, last year’s leader, had 72, Frazier 68, Lacy 42, Lee 39, and Johnson 35.

However, Hartman is more enthusiastic over the club’s defensive play than its point-making ability. “We finally are taking a little pride in playing defense,” Hartman said, “and once that attitude is established it’s like a disease.”

While averaging 71 points per game, the Salukis have restricted their opponents to 59 and only Southwest Missouri’s hot-shooting club was able to consistently dent Southern’s armor.

**Wrestler**

Don Devine

Veterans Don Devine, Bloomington, Dan DiVito, Niles, Dan Gesky, North Chicago, and Bill Hartzell, Overland, Mo., were Southern’s top performers in a 26-13 wrestling loss to Bloomsburg State. Devine, Gesky and Hartzell all claimed victories while DiVito was forced to settle with a draw.

**Coach**

Ralph Casey

**Swimmer**

Thomson McAneney

Thomson McAneney, Miami, Fla., continues as Southern’s classiest swimmer although he has coasted to easy wins in early meets over Evansville and Mankato State. Supporting McAneney are team captain Ted Petra, also of Miami, Darrell Green, Hinsdale, and Kimo Miles, Hawaii.

Gymnastics has a number of new faces this season with Bill Wolf, Pico Rivera, Calif., and Tom Cook, Waukegan, the only notable holdovers from last year’s championship squad. Frank Schmitz, a sophomore from Lafayette, La., indicated in the season’s opener, however, that he plans on establishing himself as one of Southern’s all-time greats as he claimed two blue ribbons.

Others figuring prominently in Meade’s plans are Bob Dvorak, Westchester, Rick Tucker, Covington, La., Mike Boegler, Rochester, Mich., and Larry Lindauer, Los Angeles, Calif.
Remodeled Anthony Hall is the new home of the SIU Alumni Association offices. The building has been completely remodeled except for the dining area at left. This picture was taken from the Harwood Avenue side of the building, now the main approach to Anthony. Alumni Association offices are on the third floor.

A short story by Mabel Thompson Rauch, ex, appears in an anthology, 20 Short Stories You'll Remember, published recently by The Progressive Farmer Company. "White Rose of the Cherokees" is based on the moving of the Cherokee Nation, witnessed by Mrs. Rauch's grandmother, Anna Hileman, as a young girl living near Jonesboro. The story appeared in The Progressive Farmer, Chamber's Journal in England, and Our Family in Canada. Mrs. Rauch, who lives with her husband J. Lee Rauch in Hollywood, Calif., writes, "The Canadian Government, Dept. of Indian Affairs, asked permission to reprint the story in the Indian Record, which they did, so it has had a wide audience. I was glad to have it preserved in this anthology." She is the author of two novels, Vinnie and the Flag-Tree and Little Helion, and more than 250 published stories and articles. She was born and reared on a mile-square farm where the SIU campus is now located.

1900
Sixty-fifth Reunion
June 12, 1965

1905
Sixtieth Reunion
June 12, 1965

1907

Mrs. Norman Siegel (Norma Kramer, 2, '59), is a first grade teacher at Jefferson School in East St. Louis.

1910
Fifty-fifth Reunion
June 12, 1965

1915
GOLDEN REUNION
June 12, 1965

1920
Forty-fifth Reunion
June 12, 1965

1922
Mr. and Mrs. LeRoy Pickett (Myrtle W. Phillippe, ex '28) are living in Havana where he is principal of Havana High School. He began his teaching career in 1922 at Montrose and also served as athletics coach. Mrs. Pickett was teaching grade school at the time. They have a son and a daughter.

Former Carbondale Mayor John I. Wright, 2, was appointed to the Jackson County Board of Supervisors to fill a vacancy caused by the death of one of the members.

1925
Fortieth Reunion
June 12, 1965

1930
Thirty-fifth Reunion
June 12, 1965

1933
Mrs. Melvin E. Hall (Leah Vivian Mal- lory) teaches English and world history in Blount County, Ala. She and her husband live in Oneonta, Ala.

The Rev. Harold K. Graves, president of the Golden Gate Baptist Theological Seminary near San Francisco, Calif., returned to SIU in November to interview prospective students for the Seminary. He has been president of the Seminary since 1952.

1935
Thirtieth Reunion
June 12, 1965

Edgar Lowell Bain has been teaching government at Franklin Junior High School, Champaign, for four years. He taught for 23 years at West Frankfort High School, two years at Carl Sandburg High School in Orlando Park, and one year in a private school for boys at Dundee.

1937
Loren H. Allen, Peoria, is director of instructional materials at Richwoods Community High School.
All are SIU Alumni

Three Brothers, Sister Are Doctors

The late J. H. Graves, farmer and miner of Herrin, missed an education himself but through his encouragement and the combined efforts of his entire family, four of his children, SIU alumni all, earned the title of doctor.

Harold K. Graves '33 received the Th.D. degree in 1940 from the Southern Baptist Theological Seminary, Louisville, Ky.

Allen W. Graves '35 was awarded the same degree by the same seminary two years later.

Harold Allen Rachel James

Rachel Graves '34, now Mrs. Charles E. Brake, earned the Ed.D. degree at Colorado State University in 1944.

James Graves, ex '43, was awarded the M.D. degree and a graduate degree in neurological sciences at Northwestern University Medical School in 1949.

Thelma Graves Arnold, oldest of the five Graves children, received a scholarship to Brown's Business College when she finished high school and after graduation she went to work to help the others get educations.

Now a housewife, Mrs. Arnold, her late father, and her mother, Mrs. Joyce Graves of Herrin, were initially responsible for a very outstanding achievement by one family.

Harold Graves is now president of the Golden Gate Baptist Theological Seminary near San Francisco, Calif., a position he has held since 1952.

Allen Graves is dean of the School of Religious Education, Southern Baptist Theological Seminary.

Rachel Graves Brake is educational consultant for the Wayne County (Mich.) Board of Education. She presently is on a world tour.

James Graves is in private practice in psychiatry in Detroit, Mich., and teaches at Wayne State University.

Mrs. Harold Graves is the former Frieda Kommer '33. Mrs. James Graves is the former Helen Mataya '46.

1945

Twentieth Reunion

June 12, 1965

Mrs. Joseph E. Dungan (Nadine Whitesides Dungan), M.S. '54, is a science consultant with the Illinois Department of Public Instruction. Mr. and Mrs. Dungan live in East Alton. They have two children.

The Rev. Charles Montgomery, pastor of the Linwood Heights Methodist Church, Linwood, Pa., writes: "I made a missionary
trip with the Men for Missions Crusade Tour this past summer to Colombia and Ecuador. For two weeks I preached and did missionary work in that area. Through my Church we are helping to establish a clinic at Saraguro, Ecuador.

1948

Mrs. Charles M. Fults (Alice J. Newhouse) is a secretary and clerk for the Department of the Army at Fort Leonard Wood, Mo. She has a son and two daughters.

1949

Lt. Commander Arch C. Roll has been stationed at Portsmouth Naval Shipyard, after serving over two years aboard the USS Little Rock guided missile cruiser. He writes, "The ship deployed to the Mediterranean as Flag Ship of Commander Sixth Fleet, Vice Admiral William E. Gentner, Jr., from May to December, 1963. The ship has made three Caribbean cruises and a North European midshipman cruise."

Mrs. Maurice H. Bernstein (Mabel C. Patterson) has been named Dean of the College of Arts and Sciences at the Detroit, Mich., Institute of Technology. She received the Ph.D. degree in zoology from the University of Illinois. Mr. Bernstein is an associate professor of anatomy in the School of Medicine, Wayne State University. The Bernsteins live in Union Lake, Mich.

1950

Fifteenth Reunion
June 12, 1965

The Rev. John Turner, pastor of the First Methodist Church, Du Quoin, led revival services at the Ware Methodist Church recently. He has served churches in Ware, Wolf Lake, Maplewood, East St. Louis, and Carterville.

Mr. and Mrs. Warren F. Seibert, M.S. '51, (Nedra A. Midjau), live in West Lafayette, Ind., with their three children, the youngest, Robin Suzanne, born in 1964. In 1956 he received the Ph.D. degree from Purdue University where he is a professor.

BORN: To Mr. and Mrs. Fred O. Criminger, Carbondale, a son, November 19.

1951

Mrs. Eugene Thorpe (Mary Lou Nickells, ex '52) was a contributor to the November issue of The Instructor magazine. In the "Easy Craft Items" department she gave instructions for making decorated candles.

1952

BORN: To Dr. and Mrs. Henry R. Manfredini, a son, December 3. Dr. Manfredini has a dental practice in Herrin.

To Mr. and Mrs. John M. McDermott, Carbondale, a daughter, December 5.

1953

The Carbondale City Council appointed George H. Fleerlage, Carbondale attorney, to the Citizens Advisory Committee. The committee's job is to study community improvement measures taken by other agencies, comment on them, and make its own suggestions for improvements.

Jack Fiscus, Champaign, is in sales and sales promotion with College Life Insurance Company, Champaign. He and Mrs. Fiscus (Wanda Moore, ex '50) have five children.

The Northwest Missouri State College Board of Regents appointed Charles Thate, M.S. '54, acting Dean of Administration. He will continue as Chairman of the Division of Education. Mr. Thate was a coach at University High School until 1960, when he joined Northwest Missouri State.

1954

James V. Fee, M.S. '55, received the Ph.D. degree from Ohio State University during commencement August 28. He is married to Ruth Marian Beach '49.

Gene Graves, executive director of the Illinois Board of Economic Development, has been appointed to the Regional Export Council by Secretary of Commerce Luther H. Hodges. The Council is comprised of 35 business executives from Illinois and Indiana firms who volunteer their time to promote the area's exports. Mr. Graves is the only Illinois official named to the council. In addition to his new appointment, he serves as secretary of the Illinois Committee for Trade Expansion, chairman of the Council of Midwest Economic Development Directors, a director of the Great Lakes Industrial Council, and advisor to the Great Lakes Commission's Seaway, Navigation, and Commerce Committee.

Mrs. Albert E. Miller (June Fligor, M.S. '63) Morton, teaches eighth grade mathematics at Morton Junior High School. She has a son.

1955

Tenth Reunion
June 12, 1965

The new pastor of the Greencastle, Ind., First Baptist Church is the Rev. Stanley Nicol. He is a graduate of the Southern Baptist Seminary, Louisville, Ky., and served churches near Scotsburg, Ind., and in Southern Illinois before accepting the call to Greencastle. The Rev. and Mrs. Nicol (Margaret Nicol '54) have two sons and two daughters. Two are Korean orphans adopted by the couple.

Robert C. Everett, M.S. '63, is a counselor at New Berlin High School. He and his wife live in Jacksonville. A son, Scott Keith, was born May 20.

Mr. and Mrs. Edward Schweinberg (Doris June Hall '52) live in Normal and have two sons and two daughters. He is assistant principal of the Illinois Soldiers and Sailors Children's School.

MARRIED: Patricia Ann Surgalski, ex, to Tom Kapsalis September 12 in Chicago. They are living in Chicago.

1956

Gary E. Galbraith received the Ph.D. degree from Ohio State University during commencement August 28.

Juanita Neunlist, M.S. '62, is a teacher in the West Frankfort School District.

MARRIED: Shirley Jean Combs, ex, to Percy, to Floyd E. Cunningham, Carbondale, October 4 in Percy. Mrs. Cunningham is a clerk-stenographer for the Regional Department of Public Aid in Carbondale. Mr. Cunningham, who received the master's degree from the University of Illinois, is a psychiatric social worker for the Southern Illinois Mental Health Clinic in Johnston City.

BORN: To Mr. and Mrs. Allan Jones, M.A. '59, (Delores E. Clayton '57), Carbondale, a son, November 9.

To Mr. and Mrs. Roland Lee Anderson, ex, (Gwendolyn S. Stewart '60), Carbondale, a daughter, November 24.
To Mr. and Mrs. Richard L. Taylor, M.S. '57, Rochester, N.Y., a son, October 22.

1957

James L. Rowe, M.S. '63, is guidance director in Community Unit No. 1 at Wenaona.

BORN: To Mr. and Mrs. Frank C. Black, ex, (Marilyn A. Black '60), Carbondale, a daughter, December 7.
To Mr. and Mrs. Walter L. Kent (Martha E. Hargrave, ex '55), Carbondale, a daughter, December 1.
To Mr. and Mrs. Patrick M. Grimes (Mary K. Sharkey Grimes '62), a daughter, November 13.
To Mr. and Mrs. Don R. Lucas, M.S. '59, a daughter, November 9.
To Mr. and Mrs. Charles B. Rusiewski, Nashville, a daughter, December 9.

William J. Dunkel, Jr., and Stephen A. Sisulak, Jr., '62, Carbondale, are partners in a new real estate and insurance business in Carbondale. The firm is the General Real Estate and Insurance Agency and is operated from the Raymond Stotlar Lumber Company where Mr. Sisulak is employed.

The Rev. Harold A. Schulz, M.S., is pastor of St. John's United Church in Cullman, Ala. He and his wife have two sons, David and Edward.

Paul Anthony Vohs, Jr., M.A., received the Ph.D. degree from Iowa State University at fall commencement November 25. Mr. Vohs, whose major was zoology, received a B.S. degree from Kansas State University before coming to Southern. He lives in Ames, Iowa.

BORN: To Mr. and Mrs. William J. Dunkel, Jr., Carbondale, a son, November 28.

1958

Gilbert H. Kroening, M.S. '60, joined the Washington State University Department of Animal Sciences to specialize in areas relating to swine husbandry. He completed preliminary work for the Ph.D. degree last summer at Cornell University and expects to receive the degree in February. Mr. Kroening majored in animal industries at SIU and received the Illinois Agricultural Association award to the outstanding graduating senior in agriculture at SIU. He and his wife, Jean Engel Kroening '60, have a daughter.

Mr. and Mrs. James B. Williams (Mary E. Kessler '57) live in Arlington Heights where he is president of the Roselle Building Materials Company. A son, John Kessler, was born July 25.

Mr. and Mrs. Charles Russell (Patricia Ruth Yates '59) live in Morris and have two sons and a daughter. Mr. Russell is speech and drama coach and teaches English at Morris Community High School.

Capt. Robert G. Price, Carbondale, is stationed at Charleston AFB, S.C., and lives in North Charleston. He was married to Ann Carol Hall August 8.

BORN: To Mr. and Mrs. George F. Connell, Jr., (Anna M. Boulla, ex '51), Makanda, a son, December 1.
To Mr. and Mrs. Lloyd Hudgins, M.S. '63, (Joanne Zuanella, ex '59), Carbondale, a son, September 23.
To Mr. and Mrs. Warren Buescher (Ruth Hartman Buescher, ex '58), a daughter, November 12.

1960

Fifth Reunion
June 12, 1965

Dr. and Mrs. Richard E. Miller (Sally Fotsch '59) live in Vandalia where he is beginning a veterinary medicine practice. His clinic, Vandalia Veterinary Clinic, was to open January 1. The Millers have a son, Dyke David, born May 21.

Mr. and Mrs. James M. McKinley (Sandra Toy Caldwell '60) live in Chicago where he is a speech therapist in the Chicago schools. They have a son, Steven Edward.

BORN: To Mr. and Mrs. Charles Buddy Rogers, Carbondale, a son, November 3.
To Mr. and Mrs. Robert Leroy Barrow, M.S. '64, (Oleta Hall '60, M.S. '63), Carbondale, a son, November 28.
To Mr. and Mrs. Robert H. Knewitz (Ann Steingruby '54), Carterville, a son, November 24.
To Mr. and Mrs. James Sexson, (Evelyn Benton, VTI), Carbondale, a daughter, December 7.

1961

A social worker with the Illinois Department of Children and Family Services in Carbondale, Amy Angeline Hodge is working on her master's degree in social work at Washington University, St. Louis. Mrs. Odera L. Green, M.S., is an elementary teacher in Kennett, Mo. She has a daughter, Debra.

Lt. Grant F. Little, Jr., M.S. '63, graduated from the course for Air Force communications officers at Keesler AFB, Miss.

Capt. Edwin D. Lewellyn, husband of Gretchen Feirich '61, received the Air Force Air Medal for "airmanship and courage" during reconnaissance missions under hazardous conditions in Korea during 1962 and 1963. The Lewellyns are stationed at Otis AFB, Mass.

Bill Pyle, Zeigler, is a junior high school physical education teacher and coach in the Granite City School District.

Lt. and Mrs. Donald C. Menzel (Kay Fortman, ex '58) live in Dayton, Ohio, where he is stationed with the Air Force. He is a B-52 navigator. They have two children.

Among recent Air Force pilot instructor graduates at Randolph AFB, Texas, was Lt. Gary R. Smith of Raymond. He is now qualified to teach student pilots to fly jet aircraft.

1962

Mrs. Frank R. Hudak (Elizabeth Jean Hudak) is a junior high school teacher in the Granite City School District.

Mr. and Mrs. Arthur Wright, M.S., (Nancy Jane Wright, M.S. '63) live in Big Rapids, Mich., and both are instructors at Ferris State College. He teaches economics and she teaches English.

Ronald H. Nithman is a case worker with the Illinois Department of Public Aid in Belleville. He and his wife have a son and two daughters.

Monsanto Company, St. Louis, has announced that Allen R. Campbel, M.S. '64, now is employed as a research physicist. Mr. Campbell's home is in Carville.

Mr. and Mrs. James Edward Foster (Donna Jordan, ex) live in Farmer City where he teaches driver education and physical education and is an assistant coach at Moore High School. He formerly was on the faculty at Malden High School.

A personnel representative with Motorola Incorporated, Louis K. Gaffney and his wife live in Chicago.

Charles R. Maietta is a graduate student at San Jose State College, Calif.

Lt. Ronnie Dean Dalton is an instructor pilot with the Air Force at Laughlin AFB, Texas. He and Mrs. Dalton have two daughters, Kelly Dee Ann and Pamela Dawn.

A 1964 Distinguished Service Award was presented to Wilbur D. Smith, M.S., by the National Association of County Agricultural Agents at the association's 49th
annual meeting in New Orleans in October. Mr. Smith, farm adviser for Washington County, has 17 years of cooperative extension service. He received his B.S. degree from the University of Illinois in 1942. He is a past secretary of the Nashville Rotary Club and is a member and past president of the Nashville Community High School Board of Education.

Mr. and Mrs. Paul Plunkett, ex) (Jean Frakes '62) left in September for India where they will spend two years with the Peace Corps. He will be teaching agriculture and she will be teaching home economics.

F. Gordon Berry of Murphysboro has been named producer-director and scheduling supervisor for educational television at the University of Alabama at Tuscaloosa. He received a master's degree from Temple University. He and his wife have a son.

MARRIED: Barbara Ann Marshall, VTI, '63, to Patrick E. Etherton, VTI, both of Murphysboro, in September in Murphysboro. They are living in Murphysboro.

Phyllis Jean Plott, Dongola, to Robert A. Gaskill, Fort Collins, Colo., August 30 in Dongola. The couple will live in Cleveland, Ohio, where Mr. Gaskill will work toward a Ph.D. degree in electrical engineering at Case Institute of Technology.

Margy Ann Kalaseech, St. Louis, to Abol Majed Hojjati, Teheran, Iran, August 24 in Belleville. Mr. Hojjati teaches at Wisconsin State University.

BORN: To Mr. and Mrs. Claire Leo Bailey, Carbondale, a son, November 19.

1963

Edward Barger, M.S., lives in St. Louis and is a junior high school teacher in the Hazelwood, Mo., schools. He received the B.S. degree from Southwest Missouri State College. He and his wife have three children, the youngest, Sherry, born August 6.

John C. Reznick was commissioned a second lieutenant in the Air Force upon graduation from Officer Training School at Lackland AFB, Texas. He was assigned to Chanute AFB for training as an aircraft maintenance officer.

Helen M. Johnson is a physical education instructor at Bunker Hill High School.

H. Ronald Lockett, VTI, is a dental clinician at Mayo Clinic, Rochester, Minn.

L. Leonard A. Leritz, Wood River, graduated from the Tactical Missile School at Orlando AFB, Fla. He was assigned to a tactical missile unit in Germany.

Richard F. Roth is a sixth grade teacher in the Green Valley School District and lives with his wife at Glen Ellyn.

Mr. and Mrs. John R. Murphy (Sara Walker, ex) live in Peoria where he is a field representative for the Illinois Heart Association.

Stanley Shapiro is assistant manager of catalog sales with Sears Roebuck and Company in Chicago. He was married to Joyce Mednick September 13.

James Albert Summers, Jr., is an advertising coordinator with Seven Up Bottling Company in St. Louis.

Charles A. Kowczan lives in Peoria Heights and teaches German at Richwood Community High School.

Lt. (ig) and Mrs. Donald Leon Wallace (Phyllis Ann Stassi, ex) live in Washington, D.C., where he is stationed with the Navy. They have a son, Donald Scott.

Mr. and Mrs. Donald Lee Lazader live in Lyndon, Ky., where he is an accountant trainee with General Electric Company.

Norma Lee Coursey teaches third grade in the Metropolis City Schools.

James E. Mathias is assistant director of the Student Union and Student Activities at Hofstra University, Hempstead, L.I., N.Y.

Mr. and Mrs. Siegried Mews, M.A., (Linda Louise Mueller '63) live in Urbana. She is a graduate student in history at the University of Illinois.

Mrs. Donald E. Langer (M. Pauline Langer) is a teacher at Carrollton High School. She has a son, John.

Lowell Q. Heller is teaching vocational agriculture and chemistry in Mississippi Valley Community Unit 166.

Carolyn D. Gass is assistant home adviser for Pike County.

Iles Sims is a social case worker with the Bureau of Public Assistance in Los Angeles County, Calif.

Janet R. Bleem is with the Peace Corps in Santiago, Chile.

Lawrence Johnson is a candidate for the master's degree at the University of Oregon.

Dennis A. W. Herbert is employed in the advertising department of the St. Louis Post-Dispatch. He was married to Susan Muehlhauser July 11 in Belleville.

James L. Ducharme is working in the accounting department at Anheuser-Busch, Inc., St. Louis. His wife, the former Margaret Ann Stoltz, is attending SIU.

Alice Swanson is a medical secretary at Northwestern University Medical School.

Mrs. Shirley Woodward is a fourth grade teacher at Dr. Andy Hall School in Mt. Vernon. She taught at Woodlawn and Summersville schools before joining the Dr. Andy Hall School faculty.

Jean Elizabeth Jenkins, M.A. '64, Du Quoin, is serving with the Peace Corps in Bolivia. She is teaching English.

MARRIED: Carol J. Roth to Roscoe L. Geschwend, September 12 in Belleville. Both are from Belleville.

Martha Tripp, Herrin, to Jack Story, '54, M.S. '59, Mt. Vernon, August 15 in Benton. They live in Belleville.

Maydell Kloth, VTI, Walsh, to Ronald K. Lessen, Lincoln, September 5 near Walsh. Mr. Lessen is a student at SIU.

BORN: To Mr. and Mrs. John D. White, Herrin, a son, November 8.

To Mr. and Mrs. David E. Guilt, a daughter, October 31.

To Mr. and Mrs. Howard D. Bittle, Carbondale, a son, November 19.

1964

First Reunion
June 12, 1965

Two SIU graduates in the George Warren Brown School of Social Work at Washington University, St. Louis, have received scholarship aid for study in the two-year program leading to the master of social work degree. David R. Wiser, Alton, and LaDonna Joyce Green, St. Louis, will receive $1,800 each plus tuition for their first year of study. He is in the Psychiatric Program and she is in the School Social Work Program.

Stephen J. Cox, Indianapolis, Ind., has joined the Los Angeles, Calif., sales force of Eli Lilly and Company. He attended Indiana University and received a degree in marketing at SIU.

Pam Gilbert, Carbondale, Miss Illinois of 1962, teaches 11 educable mentally handicapped children for the Education of the Handicapped Children of St. Louis.

Martha Sue Broom, East St. Louis, is teaching junior high school mathematics, English, and social studies in the Granite City School District.

Both Rosemarie Garavalia, Harrisburg, and Judith Fry, Ina, are grade school teachers in the Mt. Vernon schools.

Toni Ruth Gould, Alton, is employed as a designer with James King, Inc., Arlington, Va.

James S. Dunlay, Mt. Vernon, has been commissioned a second lieutenant in the Air Force. He attended Officer Training School at Lackland AFB, Texas. He was assigned to Amarillo AFB, Texas, for training as a supply officer.

Raymond Childs, Alton, was appointed assistant engineer for the City of Alton.

Charles Ross, Carbondale, is attending Colgate Rochester Divinity School, Rochester, N.Y.
Raymond Leroy Foster, 62, Carbondale, former SIU instructor and residence hall counselor, died December 12 in Carbondale. Before leaving SIU, Mr. Foster was an instructor in educational administration and supervision. He served for six years as a resident counselor at Thompson Point and received a certificate of merit for his work. He was principal of Du Quoin High School from 1926 to 1947 and Harrisburg Township High School from 1947 to 1955. He was a past president of Phi Delta Kappa, honorary fraternity at SIU. A native of Oklahoma, he leaves his wife, two daughters, three sisters, and four brothers.

Ruby Van Trump, Braymer, Mo., former teacher at University School, died October 3 in Missouri. She retired from University School in 1960.

1902

W. Leonard Marberry, ex, Carbondale, retired railroad postal clerk and former teacher, died November 27 at the age of 83. Mr. Marberry retired in 1950 after serving as a postal clerk for 42 years. He was author of books about the 100-year history of the Masons in Carbondale and the history of the First Christian Church, and was active in Masonic work. Mr. Marberry and his wife (Beulah Lindsey, ex '02) celebrated their 50th wedding anniversary in 1956. His wife, two sons (Robert Marberry, ex '26, and William M. Marberry '35), two daughters (Mrs. Alice Limpus, ex '40, and Mrs. Mary Swindell '30-2, '49, M.S. '62), a sister, and a brother survive.

1905

Mrs. J. Brownlee (Anna Pickles, 2), Anna, retired home economics teacher, died September 23 at the age of 80. A sister (Mrs. Ella Jane Pickles Sanders, '05-2, '25) and a daughter survive.

1908

Sara Conant, 2, Newport Beach, Calif., died in May at the age of 93. After teaching 27 years in Illinois she moved to California and served for 25 years as librarian for the Orange County Branch Library. While teaching in Illinois she served for two years as secretary of the Illinois State Teachers Association.

1910

Knight O. Holland, 2, Norris City farmer and formerly a teacher and lumber dealer, died November 23. He was 75. Mr. Holland taught school at Fairfield and Plainfield and managed lumber yards in Chicago and Ridgway.

1913

The Rev. Rolla E. Hiller, 2, St. Petersburg, Fla., retired Methodist minister, died November 4. The Rev. Mr. Hiller served churches at Mountain Lake Park, Md., and Parsons, W. Va., before retiring and moving to Florida. He was a visitor to the campus in May, 1963, and received his Fifty-Year Certificate. He was unable to attend the Golden Reunion of his class in June, 1963. He leaves his wife and three children.

1916

Marcus R. Ogden, ex, retired U.S. Army captain, died September 12 in San Francisco, Calif. A native of Carbondale, he was a veteran of 30 years of service in the Army. He leaves his wife, (Florence Exby '23) and a sister, Capt. Ogden was a past president of the San Francisco Area SIU Alumni Club and a member of its board of directors.

1919

Mary Esther Hodson, 2, Saginaw, Mich., died June 24. She was an elementary school teacher in St. Charles, Mich., until her retirement in 1959.

Mrs. Charles D. Burroughs (Bessie Bradley, ex), Vergennes, died September 9.

1924

Clarence Albion Reeder, 2, '35, retired school teacher, died July 5 in Pinckneyville. Active in SIU alumni affairs, he retired from teaching in 1939 after 28 years of service. Mrs. Reeder lives in Santa Maria, Calif.

1927

Mrs. R. O. Rogers (Ora Day, 2, '28), retired mathematics teacher at University School, died October 11. She was 78. Mrs. Rogers retired in 1954.

1929

Olive Pyatt, 2, '42, grade school teacher at Pinckneyville for almost 35 years, died October 7 at the age of 55. She began her teaching career at Willisville in the winter of 1929, and accepted an assignment at Pinckneyville in the fall of 1930. Miss Pyatt was a native of Pinckneyville. Surviving are two sisters, Ethel Pyatt, '25-2, '40, M.S. '49, and Gladys Pyatt, '27-2, '40, M.S. '47, and three brothers, Kenneth Pyatt, '25-2, '29, Lucian Pyatt, and George Dean Pyatt. Miss Pyatt was vice president of the Perry County SIU Alumni Club in 1960 and 1961.

1953

Earl E. Miller, superintendent of the Johnston City Grade Schools for 25 years, died November 26 at the age of 73. Mr. Miller taught school for 39 years. He leaves his wife, a daughter (Mrs. Marilyn Miller Burwell, ex '44), a sister, and a brother.

1960

Paul William Breed, M.A. '61, speech instructor at Millikin University and former instructor in the Speech Department at SIU, died October 27 in Decatur at the age of 38. Mr. Breed joined the Millikin faculty in July, 1963, after teaching at Carver Junior College, Cocoa, Fla. Mrs. Breed (Mary Lou Crane, ex '54), his mother, two sisters, and a brother survive.

Richard Alan Lenz, Edwardsville, died March 29.

1963

Nathan J. Aguilar, 29, died in an automobile accident September 2 in Caracas, Venezuela. He is survived by his wife, the former Maria Pierson of Harrisburg. Mrs. Aguilar was a member of the SIU staff while her husband was a student.
A revised edition of the picture booklet *This is Southern Illinois* is available at Central Publications, Gene Parkhill, coordinator, announced. The booklet is designed for use in high school as pre-college counseling literature and to be given to students who are interested in attending SIU. It outlines admission requirements, fees and other costs, student services, housing facilities, financial assistance, the student work program, and fields of study offered.

**SIU Artists Win Awards**

Two Art Department faculty members and a student won awards at a recent exhibition of the work of Illinois artist-craftsmen at the Illinois State Museum in Springfield. L. Brent Kington, silversmith and assistant professor of art, won the “Craftsman of the Year” award for a gold ring and earring and a cast bronze wind bell. Nicholas Vergette, ceramist and associate professor of art, received the Museum purchase award in any medium for his ceramic sculpture. Michael Croft of Hobbs, N.M., graduate student in jewelry and metalsmithing, won the jewelry prize for his sterling silver necklace.

**Resident Fellows Needed**

With the opening of the new University Park housing complex in the fall, 75 resident fellows—double the number now employed—will be needed at SIU to live with small groups of students in the campus residence halls and serve as counselors and advisers. Resident fellows, popularly known as RF’s, also help plan activities for the residence halls they serve. SIU’s Housing Office has begun a search for candidates for the 1965-66 school year. RF’s receive tuition, room, and board for their services.

Maj. Leslie D. Gates, Jr., associate professor in the Department of Mathematics at SIU, is Commander of an Army Reserve Research and Development Unit recently activated in Carbondale. Unit personnel are for the most part associated with the University. The Air Force Officer Training Corps of SIU is first in the nation this year in percentage increase of advanced ROTC enrollment.

**First Newsletter Published**

Thomas J. Rillo, coordinator of the Outdoor Education Center at SIU, is the author of the lead story in the first issue of the *Wagon Tongue Newsletter*, a publication of the Center. Entitled “Outdoor Education Moves Ahead in Southern Illinois—An Overlook,” the article tells of the 2,600 acres of natural wilderness south of Little Grassy Lake which are available as an outdoor laboratory for public school students.

The “Southern Illinois Farm Reporter,” a weekly series of 15-minute radio programs produced by the SIU Broadcasting Service, is being used by 11 radio stations in the area. An SIU student, Owen L. Harris, has written a revised edition of the *American College Chess Guide*, a booklet published by the Intercollegiate Chess League of America. He is president of the League. Twelve fully accredited religion courses for SIU students will be offered in the winter term by foundations associated with the University.

**Museum Business Booming**

Business at the Southern Illinois University Museum is booming, judging from the number of visitors who toured the Museum during the first 10 months of 1964. Jack E. Porter, education curator, said 3,747 persons signed the guest register during the period, a 197 per cent increase over the entire 12-month 1963 total. Many other visitors failed to sign the register, he said.

A $2,000 grant has been awarded to SIU by Phillips Petroleum Company to aid in the study of carbon dioxide, mulching, and nitrogen on corn growth. Public school districts in Southern Illinois using student teachers from SIU sent their administrators to a conference on student teaching at SIU last month. It was the first time in the 20 years the student teaching program has been in effect at SIU that the administrators have met to discuss the program.