5-1-1954

Southern Alumnus

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LETTERS

St. Petersburg, Fla.

Yes, as mother too anxiously suggests, I have just completed a series of articles for FLORIDA SPEAKS: short pieces on everything I have been able to absorb on the Florida scene during almost four years of becoming a Floridan. The sketches range from hints to tourists on boat safety to a full account of our life from Southern to most southern, and the superlative is intended!

Since leaving SIU, I have taught school, sold advertising for the TIMES here, written for the same paper, sold a bit of resort haberdashery, done sculpture work in concrete for building firms, and, above all, become a boating enthusiast for sure and certain! At present I am combining a few, teaching all subjects to twenty junior high and high school pupils at Country Day, a private institution, writing seriously and sailing “Pelican” every time the Gulf breezes drop below thirty knots!

On board the Pelican—we live aboard the boat, Doris, Tony and I,—we find Florida wonderful: what with sunrises on Tampa Bay through a port hole every morning and lazy Sunday sails among the near Keys, life is almost too good to be true. Pelican now has a TV set, result of a Christmas splurge, and we have become ground hogs, coming out only when our shadows might show!

Biggest and best of this life of ours are the dreams that Pelican promises to make a reality. Early this June, planned so as to miss the late summer squalls and beginning of hurricane season, we will sail south to Fort Meyers, across the canal by way of lake Okeechobee to West Palm Beach and on to Bimini and Nassau in the Bahamas. We hope to make the trip and return in thirty days. Doris says thirty days; I am praying for the harmless but delaying accident! (Continued to inside back cover)

Calendar of Campus Events

May 8: Music Festival. Featured vocalist is Mrs. Jean Madeira. 7:30 p. m., McAndrew Stadium.

May 9: Sigma Pi Parents’ Day

May 10: Movie “Day of Wrath” (Danish), 6:30 p. m. and 8:30 p. m., University School auditorium

May 11: Southern Illinois Symphony Orchestra concert, 8 p. m., Shryock auditorium

Children’s Play, 2 p. m., Shryock auditorium

May 12: Southern All-Stars concert, 8:15 p. m., Shryock auditorium

Tennis: St. Louis University

May 13: Junior Class picnic, 3 to 7 p. m., Crab Orchard Lake

May 14: Alpha Kappa Alpha formal dance

Baseball game: Eastern, 1:30 p. m.

Golf: Normal

May 15: Greek Week track meet

Woody Hall spring formal, 8 p. m., Woody Hall

Greek Week kick-off speaker, 3 p. m., Shryock auditorium

Golf: Normal

May 16: Greek Week Sing, 7:30 p. m., Shryock auditorium

May 17: Greek Week tea, 4 p. m., Student Union

May 19: Greek Week workshop, movie and panel, University School auditorium

May 21: Greek Week Picnic, 6 p. m., Crab Orchard lake

I.I.A.C. Meet

May 22: Greek Week dance, 8 p. m., Men’s gym

I.I.A.C. Meet

May 23: Delta Sigma Epsilon Parents’ Day

May 24: Movie “Gentlemen’s Agreement” (American), 6:30 p. m. and 8:30 p. m., University School auditorium

May 26: Southern Players present “Blithe Spirit,” 8 p. m., Southern Playhouse.

May 27: “Blithe Spirit”

May 28: “Blithe Spirit”

Baseball game: Central Michigan, 1:30 p. m.

Alpha Kappa Alpha fashion show

Spring Leadership conference, Giant City State Park Lodge

May 29: Spring Leadership conference

“Blithe Spirit”

WAA Sports Day

June 7-10: Final exams

June 12: Alumni Reunion Day

June 13: Commencement, 7 p. m., McAndrew Stadium.

Commencement speaker is Dr. Kenneth McFarland, education director for the American Trucking Association, Inc., and educational consultant and lecturer for General Motors.
Our cover picture was taken at Crab Orchard Lake, one of many great fishing spots in Southern Illinois. Photographer was Robert Stokes, Photographic Service.

William M. Lewis, author of "A Fisherman's Paradise," joined Southern's faculty in '49 and is an assistant professor of zoology. He received his doctorate at Iowa State College. He is married and has four children.
A Fisherman’s Paradise

Scientific Research at SIU is Strengthening Southern Illinois’ Potentialities for Recreational Fishing

by William M. Lewis

Whatever your weapon — be it fly rod, casting rod, or cane pole, Mr. Fisherman will find plenty of battling fishes in the waters of Southern Illinois.

Recreational fishing, one of our most valuable natural resources, is supported in Southern Illinois by lakes such as Crab Orchard, Little Grassy and Horseshoe and the tributary systems of the Mississippi and Ohio such as the Kaskaskia, Big Muddy, Saline and Cache. These waters, containing some of the most sought-after game including crappie, largemouth, channel catfish and bluegill, make Southern Illinois potentially a fisherman’s paradise.

In the southern part of the state the rolling topography and tight impervious nature of many of the soils make the land some of the most suitable in the country for the construction of lakes and ponds. There are areas in Southern Illinois where every valley represents an ideal site for a pond or lake. In many cases the most economically sound use of these lands would be for lakes and ponds. Most of these waters would be of multiple purpose — one of the most satisfactory and profitable means of flood control is by lake and pond construction on the watershed of our streams; ponds and lakes of the type that can be constructed in Southern Illinois are ideal for humid area irrigation; waterfowl, another of our more important resources, is favored by an abundance of lakes and ponds. The various uses of these waters are entirely compatible.

Fisheries Laboratory Set Up

In cooperation with the Illinois Department of Conservation we have set up a Fisheries Laboratory devoted to more fully surveying our waters and to developing management methods suitable to the southern part of the state. The Laboratory was set up in 1951. It is currently staffed by Gerald Gunning, Tamms, a research assistant; Russell Peacock, Schenectady, N. Y., a student assistant who specialized in diagnosis of diseases of fishes; and Darrell Louder, Greenville, a student assistant who does population sampling. Charles Peters, Christopher, is paid by the Sport Fishing Institute. His duties are concerned with chemical analysis of water. The Department of Conservation furnishes a man, Ronald Newton, Makanda, who aids in various capacities in the collecting and analyzing of data. Sam Parr, superintendent of the Division of Fisheries of the Illinois Department of Conservation, represents their interest in the Laboratory. William M. Lewis is employed by the University and is permitted to devote approximately one-quarter time to directing the Laboratory.

Surveys Conducted

Our facilities include equipment for surveying fish populations, making many analyses that reveal water quality, age determination of fishes, and aquaria for the study of diseases of fishes. In addition to the assistants mentioned above, the Department of Conservation furnishes the Laboratory with transportation and supplies various types of equipment. Further, the Department cooperates in a great variety of ways in the carrying out of different studies. To date this Laboratory has completed detailed surveys on the fish populations of Big Muddy River, Clear Creek drainage near Alto Pass, Big Creek drainage near Rosiclare, Little Grassy lake in Carbondale, Horseshoe lake near Cairo, Crab Orchard lake at Carbondale and numerous smaller lakes.

The results of some of these surveys should be noted. The
fish population of Big Muddy was found to be predominately carp, yet crappie are abundant enough to support some recreational fishing. There are several commercial fisheries based primarily on the carp or buffalo. In Clear Creek we found in the clear picturesque head waters spotted bass and longear sunfish abundant enough to support recreational fishing. We also found a great abundance of minnows which are heavily harvested for bait. This stream supplies many of the bait minnows of the Southern Illinois region. In Big Creek we found spring-fed streams which appear suitable for trout. The fish population included the smallmouth bass and rock bass, both of which are rare in the Southern Illinois area. In an attempt to observe the possible use of this stream as a trout stream, the Department of Conservation cooperated with us in stocking 500 trout in these waters in the spring of 1953. Some of these fish were caught by fishermen during the summer of 1953. We are anxious to observe whether or not those that have survived will spawn this summer.

The survey of Little Grassy indicated a strong bass population along with a lot of miscellaneous fishes of the size or kind to be important in recreational fishing. We were furnished an experimental stocking of walleye by the Department of Conservation. It will be interesting to observe the outcome of this stocking.

A recently completed investigation of Horseshoe lake indicated an abundance of rough fish and a scarcity of game fishes. The Department of Conservation is removing some of the rough fishes. We hope to be able to determine if the game and pan fishes will increase as a result of this removal.

Investigational work has shown the largemouth of Crab Orchard to be growing more rapidly than any other largemouth population reported to date. There is such a predominance of large bass in Crab Orchard that fishermen who are accustomed to fishing for smaller bass find difficulty in adapting their methods to taking these big-league fellows. In addition to the largemouth our area also offers some smallmouth and spotted-bass fishing for those who go in for variety.

The principal problem at Crab Horseshoe Lake near Cairo is representative of the southern type of water bodies. Popular in the summer for fishing, it is considered one of the best spots for duck and goose hunting in the winter.
Orchard is the abundance of carp. We have done some work on electrical removal of carp but as yet have not developed a satisfactory technique.

These surveys have served as a basis for management recommendations and have pointed out some of the problems of our fisheries. Our work on specific problems has included study of water quality, fish diseases, advancement of the electrical means of sampling fish populations, and the development of a device for studying stomach contents of a fish without the necessity of killing it.

In the study of fish kills we have established the causative agent in one instance to be a bacterial disease of the blood and in another case to be a growth of single-cell plants.

**Sampling Equipment**

Over the past four years we have constantly improved our electrical sampling equipment. This equipment consists of a portable electrical generator connected to electrodes which, when placed in the water, electrify an area in such manner as to momentarily stun the fishes. We are then able to net the stunned fishes and make such observations as reveal species composition, rate of growth, degree of parasitism, etc. If it is not necessary to perform an autopsy, the fishes may be returned unharmed to the water. Formerly, sampling a fish population was a very costly and often an impossible task. But, today, with the development of electrical fishing, this is a rather easy job.

I consider one of our most significant contributions to be the development of the gastroscope which is used for examining the stomach contents of a fish without killing the fish. This device was developed by Harry Dubets, Buckner, graduate student. It is particularly adapted to the largemouth bass. It is vital that we obtain more information about what the bass feed on, what it will not feed on, and when it feeds. This information could be obtained by sacrificing a great many bass, but by our method it can be obtained without sacrificing any bass. As a matter of fact, in studies of this past summer we frequently recaptured and examined the same bass in subsequent weeks. As an example of the type of information obtainable, during last summer we determined that in Crab Orchard lake from 8 a.m. till 2 a.m. the following day, fifty per cent of the stomachs of bass weighing one pound or more were empty. From 2 a.m. till 8 a.m. approximately 80 per cent were empty. There are two things of interest brought out by these observations. Bass are hungry much of the time, i.e., they can’t catch the smaller fish at will. They apparently work hard for a meal. It appears that bass feed about the same throughout the day with the exception of a period between midnight and early morning at which time they feed very little. Also, it appears that there must be a period of heavy feeding sometime in the morning before 8 a.m. An analysis of the

(Continued on page 14)
A "Southern" family is that of Mr. and Mrs. Elbert Fulkerson. Pictured are: Seated (left to right) Mrs. June Fulkerson Todd, '48; Mrs. Fulkerson, ex '23; Mrs. Merle Fulkerson Guthrie, '40; Mrs. Grace Fulkerson Weshinsky, '52; Richard Paul Fulkerson. Standing (left to right) Harold Todd, '48; Mr. Fulkerson, '26; Roy L. Guthrie; and Roy Weshinsky, '49.

The Fulkerson Family

Loyal Students of Southern Since 1914

If you have attended Southern anytime since 1934, you probably will remember a Fulkerson—either Glen, Merle, Ray, June, Grace or, surely the head of this loyal "Southern" family, Elbert Fulkerson, present secretary of the University faculty.

Actually, it really all started back in 1914 when the elder Fulkerson first entered what was then Southern Illinois Normal University. From then on, the tradition was established. Elbert Fulkerson received his bachelor's degree from Southern in 1926, finishing four years of college almost entirely in summer sessions.

Then, in '34 came the first of the Fulkerson children, Glen, now a staff associate on an American Council on Education research study and teacher at U.C.L.A. While at Southern Glen edited the Egyptian, won four letters in tennis, was president of Zetetic Literary Society, and in the Little Theatre. After graduation he went on to win a doctorate in education from U.C.L.A. Before teaching Glen worked as a public relations...
Ray Fulkerson, '47, and family.

Ray Fulkerson, '47, and family.
counselor and advertising account executive.

Merle Fulkerson Guthrie, oldest of the girls, entered Southern in '36 and graduated in '40. In '43 she received a master's degree from the University of Illinois. At Southern she was a member of the Obelisk and Egyptian staffs, Little Theatre, Sphinx club, debate team and a cheer leader. She is now teaching mathematics in the Belleville high school and speech in the Belleville Junior college.

Ray Fulkerson, '47, is currently a research mathematician for RAND Corporation, a nonprofit organization which is engaged in long-range scientific, military research, in Santa Monica, Calif. At Southern Ray was a member of the Little Theatre and the varsity tennis squad. He was graduated with highest honors and won the Phi Beta Kappa award. He now holds a doctorate in mathematics from the University of Wisconsin. Mrs. Ray Fulkerson is the former Elinor White, '48. She was president of the Independent Student Union as a student.

June Fulkerson Todd, '48, is now a teacher at Athens. She was graduated from Southern with highest honors, a member of the Sphinx club, Little Theater, and associate editor of "The Egyptian." June expects to receive her master's degree from SIU this August. In '49 she taught at Hurst-Bush and in '51 at Grayville. Her husband, Harold Todd, received a B. S. from Southern in '48, a B. A. in '49 and an M. A. in '50. He also is teaching at Athens.

Grace Fulkerson Weshinsky, '53, was graduated from SIU with high honors. As a student she was a member of the Student Council, "Egyptian" staff and several honorary societies. Grace taught at New Baden Junior high school for a year and is now chief library clerk at the University library. Her husband, Roy Weshinsky, '49, teaches at Carbondale Community high school. He received a master's from Southern in '50. He was active in the Little Theater on campus and a graduate assistant in the English department.

"Dickie" Fulkerson, 12 years old, is the future Fulkerson to attend Southern. He is now in the seventh grade at University school.

Outside this family circle of Southern alums is Mrs. Glen Fulkerson and Roy L. Guthrie. Mrs. Fulkerson attended Los Angeles City College and UCLA. Before her marriage she was an x-ray technician and medical secretary.

Guthrie is a '49 graduate of St. Louis University. He is now an accountant for the International Shoe company, Belleville.

Father of this alumni family, Elbert Fulkerson, has taught in Southern Illinois since 1913. From '27 to '44, he was principal of the Cartherville Community high school. Since '44 he has been a member of the SIU faculty. He is an officer in several organizations: treasurer of the southern division of the Illinois Education Association; Illinois Council of Teachers of Mathematics, A.A.U.P., Kappa Phi Kappa and Phi Delta Kappa. He is the author of many articles that have been published in professional magazines. He has been secretary of the University faculty since 1951.

Mrs. Elbert Fulkerson, the former Emma Grace Mossberger, attended Southern in '23. She is very active in the social and civic clubs of Carbondale. She is an officer in the Federated Woman's Club, a member of the Jackson County Home Bureau, University Women's club, Presbyterian Women's association, and University School Parents' association.

Editor's Note: This is the beginning of what we hope to be a series of articles on "Southern" families. If you are a member of a family of alums or know of a family, please let us hear from you.
The Story of '29

Past 25 Years Reveal
Successes, Families, Travels

A backward look to the class of '29 reveals that the members of this class, which will be celebrating its 25th reunion on June 12, did thirst for more knowledge. A remarkably large number went on from Southern for additional college work. Of those returning our questionnaire who received the two-year diploma in '29 three-fourths have been back to college for additional work. One-third of this number chose Southern for their additional college study. Twenty-six of the 71 replying to the questionnaire have received master's degrees, five have doctorates, one has the LLB, and one is a doctor of optometry. More than three-fourths of those replying are residents of the state of Illinois. California seems to be the second most popular state for the students of '29.

More than half of the class is currently engaged in the teaching profession. Another third have at one time been teachers. Arza R. Hughes, of Cuyahoga Falls, Ohio, is one of those who did not teach. He is today regional manager of the Maytag company and at one time was an auto dealer. Mrs. Hughes is the former Virginia Ragsdale, '36. Chattye D. Gurley, Grantsburg, reports that he is retired. John Calvin Moore is associate director of the Methodist Chanute Foundation at Rantoul, Ill. In 1953 he was awarded the Civic Affair Citation of the Moose lodge. Mrs. James A. Weatherly (Hope Osburn) is a resident of Murphysboro, Ill.

In the teaching field for the past 25 years is Miss Fern Henry, Sumner, Ill. She writes that she is presently very busy producing the script and directing a pageant celebrating the first century of her home town. A. Frank Bridges is an assistant professor of health education at Southern. Others from the class of '29 who are on the SIU faculty are: J. Cary Davis, professor of foreign languages, W. Neal Phelps, professor of guidance special education, and Miss Florence Denny, associate professor of health education.

Louis Shermann is superintendent of schools at Crescent City. Mrs. Ray Westall (Nettie Van Gilder) is kept doubly busy as she is assistant principal of the Pontiac high school and also owns and operates a ladies and children's ready to wear shop. Superintendent of schools at Lawrenceville is Harry T. Keen, formerly superintendent of Mt. Carmel. Mrs. Keen is the former Marie Skinner, also '29. Jesse E. Rhodes is back to teaching in Benton. L. R. Murphy is (Continued on page 14)
Legislators and guests, who visited the campus recently to participate in a mock legislative assembly program, were entertained for luncheon by President and Mrs. D. W. Morris. Seated are (clockwise) President Morris; Dean R. Hammack, Pinckneyville; W. J. McDonald, Murphysboro; Gordon E. Kerr, Brookport; R. J. Branson, Centralia; Clyde Lee, Mt. Vernon; Charles Ed Schaefer, Nokomis; Paul Powell, Vienna; Mrs. Morris; R. G. Crisenberry, Murphysboro; Clyde L. Choute, Anna; Arthur Van Hooser, Metropolis; W. O. Verhine, Vienna; S. O. Dale, Fairfield; Paul W. Broyles, Mt. Vernon; and Harry McClintock, West Frankfort.

Internships for Student Accountants

Business students at Southern may choose a three months internship as junior accountants under a program to be started next winter. The students would work in accounting firms and be paid at the regular rates for junior accountants. At the end of the three-month period they would return to classes to complete requirements for graduation.

Seniors and graduate students will be interviewed by a University committee and representatives of participating accounting firms for acceptance in program.

Public Health Course

Robert Walker, Anna senior, will be the first graduate this June from a new four-year course in public health designed by the Southern's health education department under the chairmanship of Ralph Boatman. Walker will be called a "sanitarian," the new and more inclusive title for a college-trained sanitation inspector.

For more than a month Walker worked at the state health laboratory in Carbondale learning how to make blood tests and diagnose disease.

He also studied techniques used in sewage and water treatment plants.

Community Institute

A "Campus Comes to the Community" institute was held at West Frankfort on April 24, when Southern offered an all-day program of lectures, moving pictures, discussions, exhibits and music. The institute was sponsored by the local and regional branches of the International Ladies Garment Workers Union.

President D. W. Morris spoke on the relationship of Southern to the development of the area. Dr. George H. Hand, vice president, moderated a panel by foreign students on "Conditions of Workers in My Country."

Howard Sherman, field representative for Community Services now assisting in community betterment programs at Chester and Eldorado, spoke about university-community cooperation.

Mrs. Doris Wheeler, regional education director of the ILGWU and Miss Dorothy Briley, educational chairman of the AFL union local, arranged the program which was under the supervision of Baker Brownell, director of Area Services.
Irvin M. Peithman, curator of archaeology at Southern's museum, points to one of the symbols carved by prehistoric Indians on the face of a rock shelter on Fountain Bluff. Peithman just recently discovered the carvings on the Bluff which rises above the Mississippi river between Gorham and Grand Tower.

Enrollment Goes Still Higher

Spring term enrollment has broken an all-time record at Southern Illinois University. There are nearly 26 per cent more resident students than a year ago.

Dr. Robert A. McGrath, registrar, said 3400 students are enrolled in graduate and undergraduate schools on campus, the Division of Technical and Adult Education day school and the Belleville Residence Center, compared with 2701 at this time last year. Registration lists are 21.3 per cent greater than the previous spring peak reached in 1950.

Total enrollment reached 5946 this quarter, McGrath said, including 1335 students taking non-credit courses in the Division of Technical and Adult Education, 797 in extension classes, and 414 in the University School, Southern's teacher training laboratory school.

Study Program In Personnel Management Set Up

A new curriculum in personnel management "with emphasis on human relations" has been announced at Southern.

The program of study, scheduled to be introduced next fall, will offer students opportunity to concentrate on economics, business administration and psychology leading to a bachelor of science degree.

Students working under the new curriculum will take a major in business administration, according to Dr. Guy W. Trump, department chairman. At the same time, they will be taking courses in psychology to learn the "human side" of personnel work.

"Few schools offer a program so designed to accent the human relations aspect of personnel work," said Trump.

Sports News

By Bill Young

Paced by Coach Leland P. "Doc" Lingle's track squad, Southern opened the 1954 spring sports calendar on four fronts.

The Saluki tracksters won their first two track meets, overwhelming Western Illinois 102\frac{1}{2} to 29\frac{1}{2} Apr. 10 and running away from Missouri School of Mines 91\frac{3}{4} to 39\frac{1}{2} Apr. 17.

Coach Glenn "Abe" Martin's baseball crew has a .500 percentage with a 3-3 record. Southern split with Arkansas State in the opener, winning 13-4 and losing 7-6. They dropped a 6-3 contest to the Memphis Naval Air Station before swamping Taylor University 11-4 and edging Michigan Normal 6-5. The Salukis lost the other end of the doubleheader to Michigan Normal 4-3.

On the golf links SIU has faltered four times as Coach Lynn Holder's freshman studded team lost 9-6 to Evansville College, 9\frac{3}{4} to 5\frac{1}{2} to St. Louis University and Missouri Mines, and 8-4 to Millikin University.

The tennis team owns a 2-1 record with victories over St. Louis University, 4-3 and Missouri Mines, 4-3, and a loss to Eastern Illinois, 7-2.

The track season has six meets remaining plus the IIAC meets at Southern May 21-22. Final home events are scheduled for May 1 against Illinois Normal and May 4 with Southeast Missouri.

Seven games remain on the baseball card, including, action against the University of Illinois May 4 at Champaign and Eastern Illinois at Carbondale May 14.

Golfers will hold seven more meets, three at home May 4 with Shurtleff College and May 14-15 with Illinois Normal, plus the conference sessions. Jim Wilkinson's tennis squad has five games to be played, one home set-to with St. Louis University on May 12.
Annual Flower Show School

Mrs. Ruth Kistner, Glendale, N. Y., writer, lecturer, and widely known authority on flower arrangements, will headline the fourth Southern Illinois Flower Show School at Southern Illinois University May 3-5, Mrs. W. M. Gersbacher, Carbondale flower show chairman, said today.

The school, fourth in a series of five annual schools of instruction, will be sponsored by Garden Club of Illinois, Inc., and the SIU Division of University Extension. Garden club members from the area seeking to qualify as judges of flower shows and flower arrangements will attend. Mrs. Gersbacher says the sessions are open to all persons interested in flower arranging and horticulture.

The other persons who will appear on the program as instructors are John R. Culbert, University of Illinois assistant professor of floriculture, and Mrs. W. A. Park, Arlington Heights, chairman of reading examinations for the National Council of State Garden Clubs.

Mrs. Kistner will lead all morning and afternoon sessions the first day (May 3). Culbert and Mrs. Park will conduct the second day's sessions. Examinations will be held the final day.

Junior Science Academy Fair

The southern district meeting of the Illinois Junior Academy of Science and the annual science fair was held at the University School of Southern Illinois University on April 24.

Chalmer A. Gross, associate professor in the University School, was co-chairman of the event with Carl Blood of the Anna - Jonesboro Community High School.

Principal speaker at the meeting was Paul F. Sutton, meteorologist in charge of the U. S. Weather Bureau at Springfield.

Forestry Research Conference

Forestry administrators and research specialists from the Central States Forest Experiment Station and its research centers held a planning conference at the Carbondale Forest Research Center on Southern's campus February 23-26.

Purpose of the conference was to review past work and to map a 10-year research program in growing, harvesting, and utilizing forest crops in the central states area. Work of the various research centers was coordinated through the planning. Ralph Lane, director of the Carbondale Research Center, said that most of its research programs as outlined when it was established in Carbondale in July, 1946, have been activated or completed.

Cornell Speaks To SIEA

Douglas B. Cornell, former president of the White House Correspondents Association and long a staff member of the Associated Press bureau in Washington, highlighted the program of the Southern Illinois Editorial Association's annual spring meeting at Southern on April 23-24. He also was named the first Elijah Lovejoy visiting lecturer in journalism at SIU.

Cornell has been with the Associated Press bureau in Washington since 1933 except for a two-year stint (1950-52) as associate editor of the U. S. News and World Report magazine in Washington. At one time or another he has covered all branches of the government. He covered the United Nations founding conference in San Francisco, all national political conventions since 1944, presidential inaugurations, and White House conferences. He has covered the winning candidates in every presidential election campaign since 1936.

Illinois School Food Association Meets

The southwest division of the Illinois School Food Association met at Southern March 6. Mrs. Elsa B. Mathis, director of the Granite City School lunch program and vice-president of the association, was in charge of the program.

Sessions were held on food costs, menu planning and recipes, and administration of school lunch rooms.

HOME EC DAY

Nearly 600 teen-age girls from 33 area towns attended High School Day sponsored by the home economics department at Southern on March 28.

Activities of the day included talks on careers in home economics, informal conference periods on college life and study at Southern, a style show, tea, and tour of the campus.

Careers discussed by home economics department staff members included teaching, dietetics, institutional management, clothing in business, interior decorating, foods in business, home advising, and home-making.

Social Studies Convention

Southern was host to the two-day annual state convention of the Illinois Council for Social Studies on March 19-20. Held in affiliation with the National Council for Social Studies, the convention featured speakers and panel discussions.

One of the featured speakers was C. C. Byerly, first assistant superintendent of public instruction, Springfield.

Sectional meetings were held on: teaching geography, audio-visual aids, teaching American history, methods of discussing controversial issues, and moral and spiritual values.

Clarence Samford, SIU education professor, was in charge of the program.
Cooperative Research

- With Sangamo Electric Company
- With the Cosmic Ray unit at the University of Chicago

by Otis B. Young

Shortly after the close of World War II, the Sangamo Electric company began the development of a new industry in Southern Illinois. The Capacitor division of this company was installed on a small scale at what was formerly known as the Crab Orchard Ordnance plant. Business demands caused it to expand rapidly. In less than a decade it has become one of the three largest of its kind in the world. The company manufactures thousands of types and sizes of capacitors, (kinds of electrical equipment which are indispensable in most electrical applications such as the telephone, automobile, airplane, radio, X-ray machine, television and radar).

The Sangamo company began concentrating upon production problems to meet wider consumer demands. Its representatives early recognized the need for a large research unit to aid in the development of improved types. As the result of a meeting between Kenneth McGee, chief engineer of the company, and Dr. Otis B. Young, physics professor, a research program was established.

This cooperative program has proven its worth to both institutions. It has provided training for advanced physics students and has obtained useful research data for the industry. Students have received credit toward physics majors and minors and at the same time become somewhat experienced in the nature and methods of a world-famous manufacturing plant.

During the three years participation in the program, 17 projects have been investigated by the physics department and three more are currently in progress. These projects have dealt with properties of completed capacitors and with segregated components of capacitors. Some of the information thus gained has been used in the design and production of improved capacitors. Several reports of investigations have been reported in scientific meetings and in scientific and industrial publications. To date the record clearly indicates that the different objectives of the program are being achieved.

When the program early indicated its success, plans were considered for further expansion of the research. In July, 1953, a new contract was drawn. In it the support of the program by Sangamo was considerably increased, and the obligations of SIU became much greater. Of particular interest is the provision for research awards to students who have demonstrated special ability in research. Such students receive Certificates of Award and increased wages. During the fall term this award was made to John Heaman, Cairo senior.

The company provides some of the equipment and makes a cash sum available for the payment for services of students rendered outside of course work. The program is governed by a joint committee. Representing Sangamo are engineers Kenneth McGee, Ralph Moon, Rudolph Blucke, William Wene, and Harry Neiders. Dr. Young represents the University and continues to direct the activities on campus. Students who are working in the program are: Richard Edwards, St. Louis senior; John Heaman; Robert Hernandez, Mexico, graduate student; Ronald Johnson, Nokomis junior; and Max Wawrzyniak, Jr., West Frankfort junior. Some of the students who have participated in the research have found immediate and attractive em...

(continued on page 16)
When the Congress of the United States enacts a law or laws which delineate a national policy or, for that matter, a regional or limited-area policy, it has the effect of building a foundation which more often than not determines for inestimable periods of time the form of the political and economic structure which will be erected upon it. In brief, national policies have infinite implications for the people who must live with them and under them and who must pay the costs for them. It is therefore vital that a democratically organized people be cognizant of which their national laws and policies are determined.

Democracies are uniquely reliant upon the universal dissemination of relatively uncensored information if they are to function in their theoretically proper way. Much legislation enacted annually by the National legislature passes public attention unheeded because of the prosaic, "everyday" nature of the matter at hand, or because the press finds other news more sensational or attention-getting. Typical of such legislation for many years have been the "harbors and navigation," "flood-control," "irrigation," "water storage," and "hydroelectric power" bills which have been and still are enacted annually in so-called "omnibus" bills carrying hundreds of such projects amounting to millions of dollars, designed to be constructed in dozens of local areas all over the country. While the passage of such laws is attended with much indifference from most American voters and taxpayers, such legislation is followed with intense concern by many who hope to receive large benefits from it. The country's newspapers have long referred to such proposals as "pork-barrel" bills, conjuring up visions of greedy public officials and private persons in and out of Congress seeking to grab public benefits and public funds while the getting is good. The general effect is to cast considerable doubt on the merits of the process without furnishing a careful assessment of the Congressional chore involved.

When, however, a problem of resources use and consumption becomes (as a number of the U. S. natural resources have become) a pressing and urgent economic problem, the necessity for scrutiny of Congressional behavior on such matters begins to loom large, with many unanswered questions suddenly emerging as requiring answers. So it is with the important question of water resources use.

In late years — rather generally since the drought years of 1934 and 1936 — increasing attention has been given to the condition of this U. S. resource. Major rivers are seen as needing control for various reasons. At times their flow is generously adequate for the needs of those who draw their water supplies from the streams. At other times they become agents of terrible destruction through their natural propensity to flood during rainy seasons. With a lowering water table in virtually all sections of the United States, a growing population requiring more and more water for consumptive and industrial uses, and increasing needs for water on the land for cropping purposes, the surplus waters discharged by the rivers during flood periods are seen as a great waste which, if handled in some proper fashion, could be utilized for the good of the land and its people. Not the least of the many vital river problems is pollution. At the same time, the remaining undeveloped hydroelectric power potential of the flowing streams is seen as a somewhat neglected national asset.

A situation which reflected
The writer's doctoral dissertation, "A Valid Health Knowledge Test for School Freshmen," was submitted and approved by the School of Health, Physical Education, and Recreation of Indiana University in June of 1952. The research in this study was carried on in the State of Illinois and all of the necessary administrations of the test in the development of the test and the norms for the test were at the six tax-supported colleges and universities of the State of Illinois. Consequently, the norms for the test were for Illinois and the validity of the norms was questionable for any other state which might want to use the test.

Since there is such a wide variation in the health experiences and training of our high school youth, such a test is needed for the following purposes:

1. Serving as a pre-test for entering college freshmen.
2. Serving as a basis for assigning students to classes in health education.
3. For determining the instruction needed for individual students or for classes.
4. For determining the level of information of the individual student or classes.
5. Serving as a motivating device in the instruction of individual students or for classes.
6. To help maintain educational standards of the individual student and of the instruction.
7. To help guide the instructor in the selection of aims, objectives, or outcomes as they relate to health information and the needs of the students.
8. As a post test and as a means of evaluating the health knowledge achieved by the student, also as a device to aid the teacher in determining the class mark or grade for the individual student.
9. To assist in appraising the teacher, the methods used, the curriculum, and the teaching material.

In order to develop the national norms it was necessary to find a number of colleges and universities in different states to cooperate in the administration of the test. The School of Health, Physical Education, and Recreation of Indiana University supplied the author with a list of all their graduates' names and where they were teaching. This list opened the door to the needed colleges and universities of the country. Letters were prepared and mailed and 25 colleges or universities in 17 different states agreed to cooperate in this research.

Copies of the test, IBM answer sheets, directions for administration, and a package for returning, including postage, was sent to each of the participating schools.

The Test was administered to 3062 college freshmen in 25 colleges and universities in 17 different states. The national norms which were developed as a result of this administration are now available and they are based upon this administration of the test.

The test, a manual of directions for administration which included the national norms was sent to the Acorn Publishing Company of Rockville Centre, New York. The Acorn Publishing Company accepted the test for publication and distribution and it should be available to colleges and universities desiring to use it at an early date.

The reliability of the test is .833 as was determined by the Spearman - Brown Prophecy formula using the odd-even halves technique.

Curricular validity was secured for the test by a jury of experts and by the use of six college textbooks of health education which were given the highest rating by the jury. All (Continued on page 28)
FISHING PARADISE

(Continued from page 4)

stomach contents shows the gizzard shad to be a favored food of the bass. When present this fish was found in 70 per cent of the bass stomachs which contained food. Further, during the collecting of the fish, bass were frequently taken in numbers in proximity to large schools of shad.

Such studies as these are preparing the way for better management and development of the existing fisheries. As we complete the establishment of a program of survey and investigation of our existing fisheries, we will be in an excellent position to arrive at more definite conclusions as to the best approach to the problem of correctly and more rapidly developing our potential fisheries. We have been able to advise many private individuals and clubs as to the most desirable management for their ponds and lakes. Upon request we have investigated numerous problems such as outbreaks of diseases. In a large percentage of these cases we have been able to give helpful advice. It is hoped that this service can be expanded.

Program of Study

Southern Illinois University is also taking a part in the training of technicians. We give a master's degree in zoology with a specialty in fisheries management. Although the program is still quite new, we have several men employed in responsible positions. Jack West, Anna, is employed by the North Carolina Natural Resources Commission. He is superintendent of the Table Rock Fish Hatchery at Morganton, North Carolina. Gene Walker, Goreville, is employed by the Illinois Department of Conservation as district fisheries biologist for the southern zone. Charles Walker, Anna, is a research fisheries biologist employed by the Missouri Department of Conservation. Dave Elder, Cobden, is investigating the management of strip pits for the production of fish. He is employed by the Truax-Traer Coal Company. Maurice Whitaker, Fox Lake, works as a research biologist investigating the Chain-Of-Lakes fisheries. He is employed by the Illinois Department of Conservation and the U. S. Fish and Wildlife Service. The army employs George Schuster, Murphysboro, in work relating to his training at Southern. George Zebrun, Benld, received part of his training at Southern. He is now a district fisheries biologist for the Illinois Department of Conservation. Gerald Gunning, Tamms, will shortly complete his master's degree and plans to work toward a doctorate degree.

It is a good investment for Illinois and for Southern to have some of our men placed in responsible positions in the control of one of our principal resources. It will mean that our area will be better represented in national affairs and that problems peculiar to our area will be better understood.

Southern is a natural for the development of a strong fish school. Our Department of Zoology, the department within which the fish work is carried on, is particularly interested in field studies and has developed an excellent array of course work that will support a curriculum in fishery work. The department of zoology's interest in field studies is more than a chance. In the immediate vicinity of the University we have a most ideal area for the study of biology. From campus it is 20 miles to the Mississippi river, 55 miles to the Ohio river, 5 miles to the Big Muddy river, 3 miles to Crab Orchard lake, and similar distances to numerous other smaller lakes and streams. We can boast of a maximum number of water types. We are within driving distance of both northern and southern types of flora and fauna.

Yes, we have a valuable resource in recreational fishing and Southern is developing a program that recognizes this valuable asset.

(Continued on page 16)
all such considerations, and more, arose in 1943 and 1944 when the Congress enacted a rivers and harbors bill and a flood-control bill containing provisions that were widely proclaimed as an “over-all river basin developmental plan” for the Missouri River and its tributaries. This was the so-called “Pick-Sloan Plan,” whose proponents asserted would end disastrous floods forever in the Missouri Valley and bring a great many additional blessings to a whole region, but whose opponents just as vigorously asserted would do nothing of the kind.

The foundations for legislation of the over-all “basin-wide” developmental type had been laid back through the years, beginning with the conservation movement which was led by Theodore Roosevelt and Gifford Pinchot, and culminating in the creation of the Tennessee Valley Authority in the 1930’s. The latter, with a decade of practical and seemingly successful experience behind it, represented to some the model upon which the Missouri Basin developments, if any, should be patterned. To others, this “authority” type of organization, under Federal control, was a thing to be avoided, and it was urged that some other just as effective plan should be evolved. The legislative picture which thereupon began to be drawn, beginning in 1943 and continuing until 1945, with the enactment of the Flood Control Act of 1944 and the Rivers and Harbors Act of 1945, provides an excellent case for study of the legislative process as it exists in the U. S. today.

Behind the scenes and on the stage during the process of enactment of the “Pick-Sloan Plan” there were persons at work: Congressmen, government agency officials, state government officials, local government officials and businessmen, newspapers, representatives of innumerable organizations of one kind or another, all seeking solution of the Missouri Basin's water problems for various reasons of one kind or another. Necessary to comprehensive research into the how and why of this legislation (how the Pick-Sloan Plan happened to be enacted, and why it was successful where the Missouri Valley Authority plan was not), was a careful examination of the happenings within the Congress and its committees and among certain of its members; of the bureaus and administrative agencies of the National government which were directly concerned with whatever plan was to be adopted; of the President himself; of the private interests who sought satisfaction of their own narrower and more self-interested ambitions; of the public opinion within the Basin as reflected in the policies of crusading newspapers, and the results of public opinion polls; of the interplay and cross-play of all the interests at work to get a policy from the Congress which they believed to be most desirable for their purposes. From such a study there emerges a picture of the legislative process which is in many essentials different from popular conceptions of how U. S. laws are enacted.

That the process revealed by this study is democratic is doubtful; that the OPPORTUNITY for it to be so is unquestionable. The realities reveal interest groupings of a limited nature as highly successful in obtaining their ends, while less well-organized or scattered interests find themselves either unsuccessful or rendered impotent through the doubts and uncertainties aroused by the skillful information or propagandistic techniques utilized by the victors. The Congress itself is revealed as representative of special interests rather than of some nebulous “public” such as the electorate is commonly supposed to be; and the administrative agencies are shown to be the same, with interests which are sometimes at variance with the policy utterances of the Chief Executive.

The results, for the United States, are whatever the ultimate effectuation of this legislation brings into being in the form of large public works for water storage, irrigation, flood-control, and hydroelectric power production. The success or failure of the Plan in obtaining the purposes for which it was enacted and for which huge sums of public revenues will be expended will depend upon the ultimate completion of the Plan. Much of the proposed construction has already been completed, but opponents of the Plan who urged the adoption of an M. V. A. point out certain administrative difficulties stemming from the Plan's inadequacies which have already emerged, and the massive 1952 floods suffered in the Basin indicate serious deficiencies in the ultimate over-all success of the scheme to accomplish the flood control and other purposes it was intended to provide. Such deficiencies are denied by the two leading government agencies charged with execution of the Plan: the Army Corps of Engineers and the Bureau of Reclamation, both of which were in the forefront of the legislative action when the laws were being enacted.

But it will be some time before the electorate generally can decide for itself whether the Plan was the right one or the wrong one. For Congress has several times failed to appropriate all the moneys it originally authorized; certain projects have been halted, perhaps indefinitely; and a new Administration which is not too sympathetic to many of the goals of river developmental schemes is now in the saddle. Meanwhile, the water problems of the Basin continue, heightened by the drought of 1953-54 and growing gradually more urgently in need of satisfactory handling as the population of the Basin increases.
COOPERATIVE RESEARCH
(continued from page 11)
ployment in the Sangamon Capacitor plant.

This research program has been mutually beneficial. It has attracted superior students to the physics department and kept many of these students who otherwise would have sought employment elsewhere. It has helped Sangamo solve some technical problems, thereby enabling the company to better meet consumer demand. It is expected that the program will expand as additional facilities become available.

REPORT ON COSMIC RAY RESEARCH AT SIU

The release of energy stored in the inner parts, or nuclei, of atoms is regarded by scientists as possibly the greatest discovery ever made. Physicists agree that this vast new power must be used, not alone for destructive purposes, but for practical applications that will benefit mankind. The objective of science, then, is to learn much more about this field in which knowledge is still limited.

Southern Illinois University is making a start in this great new field of modern physics. A Department of Atomic Research has been created with Dr. Otis B. Young as its Director. The phase being stressed deals with cosmic rays.

Cosmic rays come to the earth from outside space. Many questions regarding their natures and sources are not yet answered. Some of their effects have been duplicated in high-energy machines. Experiments with these machines and observations on cosmic rays supplement each other in studies of nuclear and sub-nuclear particles. Both types of experiments are valuable.

The work which has been undertaken at SIU is a highly specialized and restricted part of the cosmic ray field. This program is conducted on a cooperative basis with the Cosmic Ray unit of the Physics Department of the University of Chicago. There the project is directed by Professor Marcel Schein and is partly financed by the Office of Naval Research. At SIU the Research Corporation and the Office of Ordnance Research of the U. S. Army are giving aid.

The SIU cosmic ray laboratory is located in the basement of the Parkinson Laboratory. The rooms are air conditioned and humidity controlled. Otherwise, thick emulsion photographic plates, used in the study, would be damaged.

These plates were exposed to cosmic ray bombardment at high altitudes of about 100,000 feet. They were carried aloft by small balloons. After a desired time the gondola containing the plates were released by an automatic timing device. A parachute then opened and controlled the fall of the gondola. The plates were then recovered and photographically developed. The thick emulsion of the plates had been exposed by high-energy particles and had thus recorded the paths or tracks of the cosmic rays and the events resulting from their collisions with nuclei of the emulsion.

Knowledge of the cosmic rays and their interactions is gained from a careful microscopic study of the emulsion plates. This type of study, called scanning, is carried on at SIU. Several definite problems have been undertaken. Of course, an observer is always alert for any event which may be of special importance.

Persons other than the director who are working in the SIU program are graduate students: William Ballowe, Herrin; Samuel Carruthers, Marion; and Jack Sistler, Chicago. Richard Chapman, Herrin junior, is also a scanner.

The projects which are now being undertaken deal with heavy atomic nuclei and with heavy mesons. Mesons are particles which are larger than the electron, the unit of electricity, and smaller than the proton, the nucleus of hydrogen which is the lightest chemical element. Considerable progress has been made during the past year. Sufficient data for two masters' theses have already been obtained.

An additional unit is planned for the coming year. This new installation will enable the experimenters to make accurate range and scattering measurements. These readings will result in better determinations of the energies and identifications of the particles which have caused tracks in the emulsion plates.

This cosmic ray program is a significant forward step taken by SIU in the direction of basic research in physics. Through this research project SIU becomes part of a world-wide search for developments based on nuclear energy. Such developments are so urgently needed that nations individually and collectively are expending huge funds in nuclear projects. More and more this greatest known source challenges man to become a responsible guardian for the continued existence of all nations, of all mankind.

STORY OF '29

(Continued from page 14)

Clyde V. Winkler is superintendent of the elementary schools in Carbondale.

Mrs. Luther M. Thomas (Celeste M. Mashek) writes that she is secretary-treasurer of the Dakota Asphalt Sales Corp., Sioux Falls, S. D., of which her husband is president. Paul Robertson is in the accounting department of a mining company in Crystal Falls, Mich.

Mrs. Joe F. VanNatta (Aline Neftzger) assists her husband in their funeral home in Carbondale. W. Stewart Williams, former '29 football player, is field representative for the Illinois Education Association. Allen R. Edwards is a civil liaison officer of the Defense department with the Air Force. Mrs. Edwards is the former Orpha Rewololph, ex '27.

We wish we could include news notes on everyone but space limits us. Plan to see your classmates IN PERSON June 11 and 12 at reunion time!
Mrs. Robert Bates, '90, in a recent visit to the campus consulted with Dr. Robert H. Muller, director of the libraries, about the housing of a historically valuable collection of music left to Southern by her sister, Miss Emma Lansden. The collection includes many pieces of sheet music originally collected by Mrs. Bates' mother who was a talented singer. Mrs. Bates, a native of Cairo, now makes her home in Chicago.

1890-1910
REUNION
June 12

Mrs. Arthur J. Snyder (Mary Davis) '92, is living in Springfield, Idaho, where she owns a 200-acre irrigated farm. Mr. Snyder, '91, recently died.

Mrs. Elizabeth P. Pfaus (Elizabeth Peebles), '91, who married a Presbyterian minister now deceased, is living at Hillview Home in El Cajon, Calif.

Mrs. G. H. Wood (Ada Hickam), '88, reports her home address as Mounds.

1910-1920
REUNION
June 12

Percival Bailey, '12, is serving as chairman of the Illinois Psychiatric Research Council by appointment of Governor W. G. Stratton. Bailey is also director of the Illinois State Psychopathic Institute, clinical professor of psychiatry and professor of neurology and neurological surgery at the University of Illinois.

Miss Mary Gail Leach, '13, is working in the Pacific Home in Hollywood, Calif.

Miss Mabel Ingram, '14, is teaching and living in Los Angeles.

Mrs. D. Y. Leyerle (Nina Bartleson), '14, reports she is a housewife and living in Springfield, Mo.

Curt C. Lindauer, ex '15, and wife, the former Louise Brinkman, ex '17, are living in Belleville where he is a practicing attorney. Mrs. Lindauer does some substitute teaching in the Belleville public schools.

Miss Cecyl B. Davis, '16, is a retired teacher living in San Francisco.

Jesse Feller, '16, and wife, the former Ozella Rogers, ex '09, are living in Long Beach, Calif., where they own and operate an apartment house. They have two sons—one is a music supervisor in the New York schools, the other is in the insurance business in Long Beach.

Mrs. Edward Gilson (Elva M. Brannum), '17, is living in Cleves, Ohio. She is a home economist in the Cincinnati elementary schools.

Mrs. Horace Peach (Olinda Hacker), '17, has moved back to Chicago from Milwaukee.

Charles N. Miller, '17, has retired from his law practice and is living in Du Quoin.

Herman Duncan, '18, writes that he is a bachelor and living in Mt. Vernon.

Mrs. Eustice B. Monmonier (Genevieve Hubert), '18, is living in Los Angeles. She writes that she formerly taught in Illinois and Arizona.

Mrs. Lillian Smith (Lillian Milligan), '18, is working and living in Centralia.

Mrs. Harold Ames (Margaret McLaughlin), '19, is living in Centralia and doing some substitute teaching.

W. E. Rife, '20, and wife, the former Mary E. Thielecke, '19, now reside in Montrose, Calif.

Richard G. Brown, '19, is executive officer of the Teachers' College Board, Springfield.
O. W. Ahl, '19

Ahl is Successful
City Businessman

The election of O. W. Ahl, '19, to the presidency of his company and his current listing in Who's Who in America are deserving recognition to this alum whose story of success typifies American enterprise.

After graduation from Southern, Ahl started work for the Illinois Central Railroad as a messenger boy and by the fall of '22 was assistant division accountant. He then left the railroad and attended the University of Chicago. After college he entered a firm of public accountants in which he later became a partner. In '28 he was hired as auditor for Wieboldt Stores, Inc., Chicago. At the time of leaving he was assistant comptroller. He is now president, treasurer and a director of the wholesale hardware firm of Hibbard, Spencer, Bartlett & Co., Evanston. He was first employed by the firm in '38 as comptroller and later became secretary and executive vice president.

Ahl serves also as a director of the Evanston Trust and Savings bank, director of the Evanston Chamber of Commerce, a member of the Economics club of Chicago and of the Chicago club. He is married and has two children.

Ahl reported that while a student at Southern, he had little time for outside activities as he "lived on a farm about two miles east of town and during those days there was plenty of work to be done outside of school hours."

1920-1924
REUNION
June 12

Mrs. Frank C. Wiest (Florence Creed), '20, is living in Tulsa, Okla.

Mrs. William Hanson (Mabel K. Stearns), '20, is teaching in the elementary grades at Zeigler.

Mrs. William Mercer (Stella Norton), '20, is a housewife and makes her home in DeKalb.

Mrs. W. Ray Hagler (Pauline Gates), '21, is a resident of Murphysboro.

Mrs. Cleland Schermerhorn (Helen B. Miller), '21, is a primary teacher at Stockton, Calif.

Mrs. John Summers (Laura Young), '21, is teaching in Flossmoor.

Mrs. Wesley Briley (Daisy Edwards), '21, is teaching near West Frankfort. Her husband is deceased.

Mrs. James E. Fox (Arline Chappee), '22 is a housewife and does some substitute teaching in Granite City.

Miss Sadie Pearl McClure, '22, is teaching the fourth grade in Sterling.

Robert Kimmel, '22, is a bachelor and living in De Soto.

Paul Mercer, '22, and wife, the former Erma White, '23, live in Boynton Beach, Florida. She is a teacher.

Mrs. J. C. Lindsey (Lenora Perdue), '23, is living in Carbondale.

Paul E. Doolittle, '23, lives in Seaside, Calif., where he owns and operates a drug store.

Mrs. F. R. Libburt (Martha L. Broadway), '23, lives in Mesa, Ariz., and teaches music. Her husband is deceased.

Oscar L. Anderson, '23, is farming near Cobden.

Ianthus Krutsinger, '23, is principal of the high school at Zeigler.

Edgar Carter, ex '23, is living in Chicago.

Mrs. O. P. Grobe (Ruth Bean), '24, is working at the hospital in Anna. Her husband is deceased.

Mrs. J. Lester Tate (Dorothy Pearl Murphy), '24, is living in West Frankfort.

Mrs. Charles H. Williams (Pearl Boyd), '24, is living in Elkville.

Edward S. Blake, '24, reports that he is now living in Dayton, Ohio.

Mrs. Allen Tyler (Mildred L. Anderson), '24, makes her home in Longview, Texas. Her husband is dean of a private college there.

1925-1929
REUNION
June 12

Miss Elsie Crews, '25, has moved from Springfield back to Murphysboro.

Z. D. Griffin, ex '25, is now vice-president of Allied Mills, Inc., in Chicago.

Mrs. Vivien T. Craver, '26, is making her home in Columbia, Mo. Her husband, Eli E. Craven, '25, is deceased.

Frederick C. McLain, '27, is living in Du Quoin.

Mrs. Albert W. Butterfield (Kathleen Stady), '27, is a housewife living in Joliet.

Mrs. Caroline Swarthout (Caroline Huppert), ex '27, is working for an insurance agency in St. Louis.

Mrs. Scerial Thompson (Josephine Crist), '27, has moved from Harrisburg to Golconda.

Mrs. Gail Hines (HeLEN Dorothy Huck), '27, has moved from Nashville to Murphysboro.

Mrs. Raymond P. Burkey (Vivian Sowers), '28, is a housewife in Anchorage, Alaska.

Erple F. Boos, '28, has moved from Golconda to Clarksville, Ind.

Guy Roberts, '28, is living in
Merwin Noe, '28, writes that he has moved from Carlyle to Hamilton, Ohio.

1930-1934

REUNION
June 12

Mrs. K. L. Hamlin (Letha Kerley), '30, is a bookkeeper and secretary living in Spring Valley, Calif.

Wendell Kane, '32, is a physician practicing in Herrin. Mrs. Kane is the former Ruth Perrin, ex '31.

Edward E. Curtis, ex '33, has moved from the bank at Mt. Vernon to become president of the People's Bank in Pana.

Mrs. George Tharp (Louise Southall), '33, is living near Cairo.

Orville A. Sullivan, '34, and wife, the former Voris Stafford, ex '34, have moved from Oak Park to Wheaton.

Mrs. Sidney H. Tripp (Pauline Hill), '34, is a first grade teacher in Carbondale.

William L. "Pat" Randle, '34, has moved his family to Southern Acres, Carterville. Randle is teaching in the SIU Division of Technical and Adult Education.

Harold L. Holshouser, '34, is an Army captain living at Arlington, Va.

Robert Rolla Hamilton, '22

Hamilton is School
Law Authority

Robert Rolla Hamilton, '22, dean of the College of Law at the University of Wyoming, is considered by many to be the leading authority on law as it pertains to education. He is co-author of a book titled "The Law and Public Education."

Hamilton first became acquainted with public education when he taught in Southern Illinois at Makanda, Vergennes, Hurst-Bush, Dongola and Anna, in addition to four years in rural schools. Before entering law school at the University of Illinois in 1926 he was Superintendent of Schools at Dongola.

Upon graduation from law school with the J. D., he went to Wyoming as assistant professor of law. In '41 he was named dean of the college. In '36 he pioneered in the teaching of school law to educators by the case method and now edits a bi-weekly school law letter designed to acquaint educators with law as it relates to education. He is a popular lecturer on school law.

Hamilton is very active in the Wyoming Bar Association and has had many of its members as students in his classes.

Mrs. Hamilton is the former Clide G. Sitter, '17, of Anna. The couple have one son and two grandchildren. Hamilton reports that he is still very interested in sports and for over forty years was engaged as player, coach, basketball or football official and faculty conference representative. At Southern he played tennis, basketball and baseball.


1935-1939

REUNION
June 12

Karl P. Tauber, '35, is a minister living in Gary, Ind. He is pastor of the Glen Park Evangelical United Brethren Church.

Mrs. Henry R. Sutherland (Nina R. Gradner), '35, makes her home in Long Beach, Calif.

Leo R. Hunter, '35, reports an address in Collingdale, Pa.

Mrs. Edwin H. Vick (Mary Ellen Woods), '35, lives at 1035 Eulalia Rd., Atlanta, Ga.

Mrs. Morton E. Wilhoit (Wanda Virginia Bryant), '35, is living in Houston.

Ralph E. Davison, '35, recently accepted the job of coach at Benton.

Mrs. B. Philip Hand (Rose Paige), '36, lives in Palo Alto, Calif. She is the mother of two small daughters.

Mrs. Denzil Osborn (Jennie R. Farmer), '36, is teaching. She lives in McLeansboro.

Thomas A. Dunn, '37, is head coach of the high school in Meridian, Idaho.

Oral Lee Davis, '37, is living in Dothan, Ala. He reports that for ten years he was a pilot in the Army Air Corps.

Roger L. Ohms, ex '37, has moved from Kansas City, Mo., to Quincy, Mich.

Mrs. Albert A. Hughes, (Frances M. (Juanita) Kerley), '30, is a bookkeeper and secretary living in Spring Valley, Calif.

Mrs. E. O. McClure, Jr. (Juanita Clanton), '30, is a housewife and living in Sioux City, Iowa.

Mrs. Arthur Rezny (Sally Ann Mathews), '30, reports a Milwaukee address.

Harry E. Gearhart, ex '30, has moved from Harrisburg to Mt. Vernon.

Edward E. Curtis, ex '33, has moved from the bank at Mt. Vernon to become president of the People's Bank in Pana.

Mrs. George Tharp (Louise Southall), '33, is living near Cairo.

Orville A. Sullivan, '34, and wife, the former Voris Stafford, ex '34, have moved from Oak Park to Wheaton.

Mrs. Sidney H. Tripp (Pauline Hill), '34, is a first grade teacher in Carbondale.

Robert W. Finley, '34, is an assistant professor of geography at the University of Wisconsin.

Wayne Green, ex '36, and wife, the former Miriam Bramlett) ex '34, live in Marion.

Willis F. Bowers, '39, and wife, Jule, ex '34, live in Carbondale. He is employed by the city.

Mrs. Kathryn Claflin (Kathryn DelJarnett), ex '34, is living in Houston.

Clide G. Sitter, '17, of Anna. The couple have one son and two grandchildren. Hamilton reports that he is still very interested in sports and for over forty years was engaged as player, coach, basketball or football official and faculty conference representative. At Southern he played tennis, basketball and baseball.

A. Louis Oder, '21

Alum Teaches Ag To Brazilians

To Brazilians along vocational lines. Alum Teackes work and teaching.

He is now superintendent of the Tri-City Unit I schools which include Dawson, Buffalo and Mechanicsburg. Before his military service he coached and taught agriculture at Sumner high school and was principal of Metcalf high school. He graduated from the two-year course at Southern and then received other degrees from Eastern Illinois State College, University of Colorado and the University of Illinois.

Oder relates that those from the interior who came to the school spoke no Portuguese and the Brazilians did not know the tribal dialects. "Having become proficient in the sign language, I undertook the job. Whether because my signs were successful or for some ulterior motive, I was invited to visit them at their homes. However, when a plane which had flown too low over that area returned with arrows sticking in its fuselage, I graciously declined."

Oder was accompanied to Brazil by his wife and daughter. The family returned to the states in '48.

He is now superintendent of the Tri-City Unit I schools which include Dawson, Buffalo and Mechanicsburg. Before his military service he coached and taught agriculture at Sumner high school and was principal of Metcalf high school. He graduated from the two-year course at Southern and then received other degrees from Eastern Illinois State College, University of Colorado and the University of Illinois.

Mr. Stanley Rokaw (Phyllis Wiesman), '39, is living in University City, Mo. Her husband is psychologist with the St. Louis county Child Guidance Clinic.

1940-1943

Wilbur C. Myatt, '40, is the coordinator of guidance in the Chester public schools.

Mrs. George S. Campbell, (Evelyn Stallings), '40, has moved from Hampton, Va., to San Gabriel, Calif.

Mrs. Gifford Young, (Winifred Fites), '40, is living in Oak Ridge, Tenn.

Elbert Smith, '40, is principal of the Red Bud grade school.

Miss Martha Crawford, '40, has moved from Urbana to Mounds.

Mrs. Walter S. Meyer (June Menees), '40, is reported to be living in Walnut Creek, Calif.

Harold C. Wright, '40, and wife, the former Catherine Standaard, '42, are living in Yorkville. He is a physician.

Mrs. James E. Anderson (Wilma Hefner), '40, writes that she is living in Albany, Oregon.

Melvin J. Paul, '41, and wife, the former Naoma Gray, '31, are living in Collinsville.

Donald W. Howell, ex '41, is living in Tucson.

Charles H. Stief, '41, teaches music at the Van Steben high school, Chicago.

Lt. j/g Robert Scherrer, ex '41, has been transferred from Greenwich, R. I., to Washington, D. C.

Major Glenn E. Rogers, '41, is stationed in Columbus, Ohio.

Mrs. Peter Garofol (Evelyn Brehm), '41, is living on Long Island, N. Y. She is an artist.

Mrs. Arthur L. Adams (Bebecca Boaz), ex '40, has written that she is living in Deer Park, Ohio.

John P. May, '41, is now working for The Golf Digest in Evanston.

Joseph L. Hosick, ex '41, is living in Rosiclare.

PAGE TWENTY

SOUTHERN ALUMNUS
Brown is Medical Advisor to Brazil

Serving in an advisory capacity to the Brazilian government for the past two and one-half years was Dr. Martin Van Brown, '25. Dr. Brown, a Captain in the Navy and a dermatologist, visited Brazil at the invitation of the government to advise on submarine medicine and postgraduate medical training for Brazilian Navy doctors. He and his family returned to the U. S. about March 1.

While visiting the campus recently Dr. Brown related some vivid experiences with Indian tribes surveyed by a special expedition of scientists of which he was a member. The expedition was seeking the cause of the high infant mortality rate among the tribes.

Papers concerning his experiences while in Brazil have been published in the Bulletin of Military Dermatology and the Journal of the American Medical Association. His work in Brazil was the subject also of speeches presented to the medical society in Philadelphia and to the New York Academy of Medicine.

Dr. Brown was accompanied to Rio de Janeiro by his wife, the former Betty Weinberg, '27, and children. All of them learned to speak Portuguese.

Dr. Brown is now stationed at the U. S. Naval Hospital, St. Albans, Long Island, N. Y. He is the brother of Dr. Leo Brown, '32, Mrs. Martha Brown Stover, and Mrs. Marjorie Brown Shackford, '36.

Harvey Suits, ex '41, reports an address in Herod.

Harold Arbeiter, ex '41, is a chief underwriter for the Farm Bureau Life Insurance company. He lives in Jefferson City, Mo.


Mrs. Charles Rovey, (Roberta Koonce), '42, lives in Girard.

Mrs. R. G. Conrad, (Luella McCall), '42, reports an address in Lodi, N. J.

C. Wesley Reynolds, '42, is working as an accounts manager. His address is in Mamaroneck, N. Y.

Mrs. Grace Moreland (Grace Davis), ex '42, lives in Eldorado and works in Harrisburg.

William Guiney, Jr., '42, is living in St. Petersburg, Fla. His wife is the former Alta Lee Sheffer, ex '41.

Leslie Reed, '42, is a physician living in Herrin.

Mrs. Paul E. Burkitt (Ruth Simpson), '43, is living in Fairfield where her husband is a veterinarian. They have three children.

Mrs. Paul Lougeay (Nella Matthews), '43, is living near Carbondale. Her husband, ex '41, is an architect with the University Architectural Service.

Mrs. Charles C. Harmon (Mary Huelsmann), '43, is living in Norman, Okla.

Dr. Milford Blackwell, '43, is now at the University of London, England.

Miss S. Aladine Showmaker, '43, is director of the South Side day nursery in St. Louis, Mo.

1944

REUNION

June 12

William H. Keene, Jr., and wife are living in Chicago.

Miss Mary E. Gibbs has moved from Baraboo, Wis., to Chattanooga, Tenn.

Mrs. John C. Lingle (Dorothy Du Bois) and husband, '47, are living in East Lansing, Mich.

Mrs. Arthur DiDea (Viola Mae Rodenmayer), now makes her home in Alexandria, Va.

Mrs. J. A. Stankwytch (Janet Zimmerman) reports that she is a housewife and living in Oak Ridge, Tenn. Her husband received a law degree from the Univ. of Tennessee in 1951. They have one child and a second is expected.

Theodore E. Taylor is a physicist with the Naval Ordnance Lab in Silver Springs, Md.

1945

Miss Mary Dee Havnes was married last year but her new name has not been reported to this office. The couple live in Chicago.

Henry W. Wichman has moved from Wood River to Elkhart, Ind.

Mrs. Caryle Michel (Catherine Wilson) reports that she is the mother of three. Her husband, ex '47, has his own business. They make their home in St. Louis.

Hewey E. Tweedy is now living in Springfield.

Mrs. Robert J. Possehl (Virginia Eckert), ex, reports that she has two boys. The family is living in Skokie.

Mrs. Thomas H. Appert (Marjorie Dawe) has moved from Moses Lake, Wash., to Ridgewood, N. J.

Mrs. Donald G. Odum (Grace Cruse), ex, is teaching English in the Anna schools.

Doris Jean Purdy, ex, is a secretary in the offices of the U. S. Army in Tokyo, Japan. She attended San Diego State College before leaving for Japan.

L. M. Davis is teaching in Anna.

1946

Mrs. Monte McCord (Lois Mc Murray), ex, reports a change in address from Moberly, Mo., to Peoria.
Giving Parties is Alum's Business

Mary Jane Keiss, ex '11, probably gives more parties than any other alum of Southern—cause that's her business. Mrs. Keiss operates a wedding, debut and party service in Chicago.

In the early '20's Mrs. Keiss became director of Marshall Field & Co.'s School and Camp Bureau. When World War II closed it for the duration, she became woman's director of Otis & Lee, Inc. Her job there was to educate housewives in the use of wine, on the table as well as in cooking. From advising them what wines to serve with what foods, she went on to teach what food to serve with what wines and lining up caterers, florists, etc. Her party service business developed.

Mrs. Keiss was born in Carbondale. Her father, the late Evan John, was Illinois' first director of mines and minerals.

Mrs. Keiss was born in Carbondale. Her father, the late Evan John, was Illinois' first director of mines and minerals.

Miss Vivian Lupardus is back in West Frankfort. She is teaching.

Miss Marion Hall, ex, is working in Evansville, Ind.

Captain James E. Henderson, ex, is in the Special Services Section and may be addressed at APO 343, c/o PM, San Francisco, Calif.

Mrs. Joe Ann Bearly (Ann Wright), ex, is living in Tulsa.

Mrs. James A. House, Mary Frances Allen) is living in Chicago.

Jesse E. Rea, '49, and wife, the former Betty Maness, reported the birth last January of a daughter. They have a son who is five and one-half. Rea is teaching at Roosevelt grade school in Cicero.

Rudelle Edmonds is living in Chicago.

Herman Philbrick has reported a move to Rosedale, N. Y.

Mrs. Dean Hardin (Eleanor Hall) is a housewife and living in Normandy, Mo.

Major Bruce B. Church and wife, the former Virginia Henderson, ex '41, are back in the states. He is stationed at Selfridge AFB, Mich.

Troy Dorris and wife, the former Marie Bell, '42, may be addressed at Quincy College, Quincy, Ill.

Homer Hiser, ex, is living in Urbana.

James B. Cotter and wife, the former Mary Catherine Ehresmann have moved to Royal Oak, Mich.

Venus L. Vaughn, ex, and wife, the former Frances McKinney, ex '48, are now living in Mt. Carmel. He is acting farm advisor in Wabash county.

Mrs. Joe Purcell (Jane Mitchell) is a housewife living in Murphysboro. She has one child.

1947

Mrs. Robert Blackman (Maxine Harris) is a publicity writer for a department store in Houston. She and husband, '51, are buying a new home.

Captain Clifford Souther and wife, the former Jeanne Etherington, ex '42, are living in Baltimore, Md. They have two children.

Robert Goddard is a hair stylist in Indianapolis, Ind. His professional name is "Darryl."

James E. Queen, ex, is living in Pinckneyville.

E. F. Pflughoeft has moved from Nebraska to Addison.

Elmer Geittmann, ex, and wife, the former Ida Mae Jones, '44, are living in Christopher.

Carroll D. Renshaw has moved to St. Joseph, Mo.

Miss Clara E. Korando, ex, is teaching in Gorham.

Mrs. James L. Black (Patricia Stover) is living in Bethalto. Her husband, '51, is teaching. They have a son, age 20 months.

John C. Lingle and wife, the former Dorothy DuBois, are living in East Lansing, Mich. He is a research assistant in the Department of Horticulture at Michigan State College.

Richard Avis writes that he is a laboratory technician with Chrysler Central Engineering in Detroit.

Mrs. Nick Messmer (Helen De
Runtz) reports a St. Louis address.

Mrs. Frank Bullington (Emma Marsh Welch) stopped by the office recently and reported the birth of a daughter on March 5.

Joseph E. McGovern, Jr., is working in Chicago and living on the near north side.

Wilson W. Coker, ex, has a New Haven, Conn., address now.

Lee G. Wolters, ex, has returned from service and is at home in Belleville.

Mrs. Robert Magill (Evelyn Hubler) has moved to Palestine.

Mrs. Linda Kruckeberg (Linda Kobler), ex, is living in Marion.

Mrs. John Catlin (Mary Frances Williamson), ex, has reported the birth of their second daughter. They already have a son. Her husband, '49, is attending college at the University of Michigan.

James Walker, ex, is associate with the Walker Funeral home in West Frankfort. Mrs. Walker, the former Hellen Mary Robertson, is teaching in the Sesser high school.

Iven A. Scherer is in Charleston, Ind.

Mrs. Martin A. Paulson (Josephine Vickers) at last report was living in Oaklawn. She writes that this is move No. 7 for her and husband.

David P. Stanhouse is teaching in the Carmi high school. Mrs. Stanhouse (Mary Jane Boner) is at home caring for 21-month-old Kathy.

Lee W. Quick writes that he is the father of a son, John Kevin, born Jan. 17. The family lives in Carrier Mills.

Ruben W. Kammler, ex, is now living in New Athens.

Dr. J. Edwin Becht is living in Bloomington, Ind.

John B. Brush, ex, and wife, the former Laura Jarrett, ex '46, have moved to Carmi from Pittsfield. He is a soil conservationist.

1948

Miss Mabel C. Patterson has accepted a position to teach in the zoology department at Vassar college starting in September.

Leon G. Kirkpatrick, '27

Kirkpatrick is Concert Pianist

Leon Gilbert Kirkpatrick, '27, concert pianist, is currently touring the East and Southeast.

Kirkpatrick, a pianist of great talent, was born in Du Quoin. He received his academic training at Southern and the Chicago Musical college. He is now a resident of Chicago.

In '51 Kirkpatrick toured the West coast and Honolulu. His work was described as "having a fine dramatic sense, large technical resources and an enviable range of pianissimo shadings." The Detroit Free Press said of Kirkpatrick, "He is one of the few young pianists who combines an equally well balanced distribution of emotion and intellectual technique in his playing."

Kirkpatrick served as vice president of Southern's Chicago Alumni club in 1950-51.

After graduation from Southern, she received her master's degree and doctorate from the University of Illinois. She is now teaching in the Pennsylvania College for Women. She is the daughter of Mr. and Mrs. Charles Paterson. He is an assistant professor at University School.

Mrs. Howard Wesley (Bille Nehring) is teaching the third grade at Wood River.

William Wimberly, '49, and wife, are living at LaCrosse, Wis. He is teaching at Wisconsin State College.

Mrs. Laura C. Taylor (Laura Deaton), ex, reports a Vienna address.

Richard H. Smith, ex, is a special agent for Country Life insurance company and lives in Albion.

Mrs. William E. Bartley III (Grace Louise Cleland), ex, is a housewife and mother now in St. Louis. She was graduated from Washington University School of Nursing in 1951.

Jack M. Claunch, ex, has sent us a Carterville address.

James Sexton, ex, now lives in Coal City.

Miss Mabel Ruth "Mickey" Trbovich, ex, is working in Washington, D. C.

Lawrence Rossel is living in St. Louis.

John L. Jacobs is teaching in the elementary grades at Edwardsville.

Dr. Urie A. Parkhill is a surgical resident in the Veterans' hospital at Jefferson Barracks, Mo.

Miss Charlotte E. Tuthill is teaching in Boulder, Colo. She will soon receive a Ph.D.

Mrs. Paul E. Biehl (Delores Franklin), ex, is living in Johnston City.

William Dale Wilkinson is basketball coach at the high school in Rochelle.

Eugene W. Brubaker, ex, is living in Milan, Mich.

Enoch E. Morrow, ex, is working in Asheville, Ohio. Mrs. Morrow is the former Helen Sitter, '50.

Mrs. Carl B. Foster (Mary Louise Duncan), ex, is employed as a stenographer in Paducah, Ky.

James H. Hughey, ex, is in the Air Force.

Mrs. Joseph Ceranski (Alice Andrews) is teaching in the elementary school of Effingham.

James L. Creemens, ex, is an
instructor at Convair airplane factory in San Diego, Calif. Mrs. Cremeens is the former Barbara Bostic, ex '47. They have two children.

George Russell, is co-owner with his wife of the Russell-Pandell studio in New York City. He is working on a Ph.D. in art at Columbia University.

Edward Koenigsmark, ex, was recently released from the Army and is now living in Edwardsville.

Leonard J. Snadden received his master's degree in guidance from the University of Colorado in Aug., '53. He is living in Hammond, Ind.

Henry Y. Rowe is an attorney practicing in El Dorado, Ark. Mrs. Rowe is the former Mildred Jean Bayless. They have one child.

Thomas C. Hay, ex, and wife, are living in Malvern, Iowa.

Jack E. Reak is now associated with the Allison-James school in Santa Fe, N. M.

Bill H. Ferketich is teaching at the Zeigler high school.

Mrs. Willis B. Anderson (Ruth Utley Pigg) is a housewife living in Colorado Springs, Colo. Her husband is an Army pilot.

Mrs. Joe Adams (Genevieve Howerton) reports that she is living in Kankakee. Her husband, ex '47, is an engineer for Triangle Construction company.

Miss Kathryn A. Love, ex, has moved from St. Louis to West Frankfort.

William H. Cook, ex, is living in Washington, D. C.

1949

REUNION

June 12

Carlos Pleshe resigned as executive secretary of the Herrin Chamber of Commerce and is now district manager for Chevrolet Motor Company. He and wife, the former Patricia Ann Towe, '49, are living in Herrin.

Dale Houghland and wife, the former Delores Sharp, '50, moved to Texas in March. Houghland is the new director of public health education for the city of Houston. They are expecting their first child in July.

Jack L. Stewart, ex, is now a minister and living in Seville, Fla. Mrs. Stewart is the former Etoile Jackson, ex '48.

John D. Corn and wife, the former Miriam McKenzie, are living in Oak Park. They have a two-year-old son. Corn is with the F.B.I.

Frank Bataitis reports that he is living in Dallas, Texas.

Warren J. Elliott and wife are both teaching in Michigan.

Mrs. W. R. Davis (Bessie Mae Ice), ex, is living in Rantoul.

Gerald Spencer, ex, and wife, the former Virinda Arbogast, have moved to California.

Mrs. Frank J. Rumore (Mary A. Baysinger), ex, is living in Birmingham, Ala.

James R. Nichols is in Houston, Texas.

Max A. Irvin is now a special agent for the F.B.I. in Richmond, Va. He served 17 months in Korea.

Jerry Gott, ex, is now circuit clerk and recorder for Jefferson county. He was elected to this position in Nov., '52.

William Zebrun is working on a Ph.D. in zoology at the University of Illinois.

Mrs. Carl Brandenburg (Ruth Newsome), ex, reports that she is a housewife living in Willow Hill.

Gerald Couturiaux, ex, is a cost clerk with Servel, Inc., in Evansville, Ind. Mrs. Couturiaux is the former Anna Marie Delvida, ex.

Wallace W. Holsapple is living in Salem.

Mrs. B. J. Stevens (Margaret DuPont), ex, is living in Marion.

Lee Unger is a salesman traveling the southern half of Texas calling on schools.

William Joseph Tripp is an accountant with the Shell Oil company in Indianapolis, Ind.

James G. Dugger, ex, is attending Anderson College, Anderson, Ind.

Walter H. McDonald is teaching at Austin Play State college, Clarksville, Tenn. Mrs. McDonald is the former Martha D. Vaunel, '42.

Paul V. Boals is now station-
ed at Fort Lewis, Wash. Mrs. Boals is the former Clydell Burgess.

Bill Victor Isom is working on his master's degree at the University of Illinois.

Miss Mary Ruth Coffman has just returned to the states after three and one-half years in Brazil. Miss Coffman taught school at Rio Grande Do Sul. She learned to speak Portuguese like a native.

Ronald W. Quigley is working for Swift and Company in Norfolk, Va.

John E. Tregoning is a production equipment designer for Ford Motor Company in Kansas City, Mo. Mrs. Tregoning is the former Geraldine Hartley, '46.

Mrs. Charles Turner (Erma L. Douglas) has moved from Hillsboro to Albion.

Mrs. Bruce Carroll (Madge Eddleman) has moved to Urbana.

Mrs. Sherwood Pace (Ruth Ann Rice) is living in Benton.

William G. Roberson, ex, is reported to be living in Worden. He is married and has a son two years old.

Edward Myers, ex, is in service and stationed at Memphis, Tenn.

Mrs. Russell J. Niver (Betty Kagy), ex, is living in Philadelphia.

Samuel E. Gibbons, ex, is a salesman and living in Bible Grove.

George Bauer is head basketball coach at McBride high school in St. Louis.

William D. Thompson is teaching at Community high school in Carbondale. Mrs. Thompson is the former Alma "Paka" Nordmeyer, '51.

Mike Sortal is athletic director of the Herrin city schools.

Rollo R. Butler, ex, is an engineer for Crawford Door Company in Detroit.

Mrs. Gilbert Templeton (Vera N. Risley) is living in Mt. Carmel.

Mrs. James E. Oliver (Mary Fearnside) is employed as a research librarian for the Automotive Manufacturers Assn. in Detroit.

Leon Puckett, '39, and wife
(See Letter Column)

Millage W. White, ex, is in the Air Corps. In civilian life he is a mechanical engineer.

Billy J. Douglas, ex, is living in Eastontown, N. J.

Jack E. Barth is a captain in the Air Force stationed in Idaho.

Mrs. Al Dickinson (Lois Evelyn Irvin) is teaching in Lincoln, Maine.

Emmett J. Moll is living in Milwaukee.

Clifford P. Hooker received his Ph.D. from Indiana University and is now on the faculty of the University of Pittsburgh. Mrs. Hooker is the former Avelyn Hardin, ex '39.

Dorris O. Rettinger is living in Jerseyville.

Robert Lee Proctor, ex, has moved from Pennsylvania to Lima, Ohio.

John D. Underwood, ex, is a jet instructor with the USAF. He was graduated from the University of Illinois before entering the service.

Charles R. Walker is pastor of the First Baptist church in Johnston City.

Robert East is an instructor at North Texas State College, Denton, Texas.

1950

The mother of Paul Moseley, 'ex, was named Illinois "Mother of the Year." She will compete for national "Mother of the Year" honors. She is a resident of Metropolis.

Mrs. Frank Kraus (Joanne Ward), ex, is now an employee of the Alumni Service. Her husband is an SIU student.

Richard Missavage, ex, is living in San Antonio, Texas.

James W. Gidcumb is at home in Mt. Vernon.

Leland Laverne Robinson, ex, is living in Palmyra.

Delbert A. Waller is principal of the high school in Tamara.

Rita F. Smith, ex, is a resident of Wayne City.

Mrs. William S. Maddox (Clara M. Lewis) is teaching in Springfield.

Paul Pursell is a graduate assistant at Southern.

Harral E. Hall, ex, is now a senior at Baylor University, Waco, Texas.

Miss Norma C. Hopfer, ex, is teaching in San Francisco.

Marshall Hodge Gregory is living in Boonville, Ind.

Adrian K. Stonecipher, ex, and wife, the former Rosemary Davies, are living in Urbana.

Lyndell D. Dunlap, ex, is a resident of Chicago.

Ronald W. Quigley, is living in South Norfolk, Va.

Robert L. Itschner, ex, reports an address in Peoria.

Joe A. Vest, ex, is still in the Navy. He married a Texas girl and they have a small son.

Mrs. Richard A. Steelman, ex, writes that she and husband, '52, are living in Moline.

Glenn Lee Brown, ex, is working in Carbondale.

Tommie Lee Armstrong, ex, and wife, the former Mary Jane Venable, ex, make their home in Carterville.

Lonnie Grammar, ex, has moved to Drayton Plains, Mich.

Richard W. Krull, ex, is in Chicago.

John E. Elliott, ex, is in his second year at Annapolis.

Harold R. Stroup has just completed the course at the Southern Baptist Theology Seminary at Louisville, Ky. Mrs. Stroup is the former Phyllis...
Cockrum, ex '49.

Robert E. Hammann, ex, is in the Air Force.

David J. King, ex, is stationed at an Air Force base in Texas.

Warren Stookey is living in Wood River. He is a district Scout executive.

Clayton G. Pratt reports an address in Grand Chain. Mrs. Pratt is the former Dorthy Kraatz, ex.

Marion K. Blythe is teaching in Lawrenceville. Mrs. Blythe (Marjorie Delap) teaches, also. They have a daughter.

Otto Ray Readhead is living in Morrisonville.

Miss Ruth Eileen S'afer is teaching in Edwardsville.

Mrs. Wilfred Boyd (Jo Keasler) teaches the third grade at Norris City.

Mrs. Harry R. Johnson (Ida Mae McReynolds) lives in Metropolis.

Thomas N. Poston, ex, is in Normal.

James L. Pfilsterer and wife, the former Dorothy R'evin, ex, have moved from Baton Rouge, La., to Belleville.

Philip R. Strange is in Olmsted Falls, Ohio.

Mrs. Harry N. Dell (Mary Alice Newsom) is now director of public relations and promotion for station WING in Dayton, Ohio. Her husband is a statistician with Chrysler Airtemp in Dayton.

Carter Caudle is in Decatur.

Mrs. Thomas C. Fleming (Marion L. Hediger) is living in Godfrey.

Jefferson D. Ashby is assistant to the director of the division of intermediate registration at Pennsylvania State University. Mrs. Ashby is the former Lorene F. Spurgeon, ex '51.

John Lipps, ex, is in Norfolk, Va. Mrs. Lipps is the former Patricia Hicks, ex '51.

Mrs. Richard O'Neal, ex, reports that she and husband, '53, are living in Urbana.

Mrs. Blaine Dare Stuches (Doris Murrie), ex, is in Springfield.

Laurel Michael Henley is an assistant chemist with the Illinois State Water Survey.

William R. Staudacher is in Kansas City, Mo. Mrs. Staudacher is the former Mayme Nell Story, '47.

Leland L. Robinson, ex, is in service.

Samuel S. McPhail is a teacher in Alton.

1951

Edward Harn, music supervisor at Murphysboro high school, has resigned his position effective June 4. He will be the Southern Illinois agent for Franklin Life Insurance company.

Russell I. Peithman, ex, was recently lauded by his commanding office at Maxwell Field, Ala., for work in organizing and directing Scout activities in Gunter, Ala.

Hadley L. Foster is living in Collinsville. Mrs. Foster is the former Mary Lou Ghrissam. They have one child.

Robert Alexander, ex, is out of service and living in Sparta.

Richard S. Knauel and wife, the former Betty Jane Nast, have moved from Herrin to Zeigler.

Mrs. James C. Stricklin, (Norma Jean Hill), ex, reports that she and husband, '53, are living in St. Louis now.

Lt. j/g Thomas Orville Sloan, Jr., is stationed in the Philippines.

Kenneth W. Bruckner, ex, is in service.

Mrs. Hiram H. Pittman (Joanna Beggs) reports that she and husband, '53, are living in Dowell.

Mrs. Monte J. Houghton (Carol E. Olson), ex, is in Oak Park.

Paul E. Phillips is in school at Iowa State Teachers college, Cedar Falls.

Robert Polance is in Indianapolis.

Eugene Wyllie has a teaching assistantship in the business education department at Indiana University.

L. C. Cavaness is living in Marion.

Raymond D. Lewis, Jr., is out of the Army and living in Flora.

Orville D. Jackson is working as a chief engineer for station WSON and WSON-FM at Henderson, Ky.

Shirlian Eckert, ex, an officer in the Marine Corps, visited the campus recently en route to his station at Honolulu. He was graduated from the University of Illinois last June.

John J. McLafferty is now in service.

Richard Barron and wife, the former Marilyn Edna Stroh, '52, are living in Montgomery Ala.

Miss Muriel R. Fults is the commerce teacher at Trico high school.

Robert Yates, ex, is a student at Greeley State College, Greeley, Colo.

Mrs. Maurine Taylor (Maurine Pursell) is teaching in Champaign.

Mrs. Lawrence E. Wooten (Helen Alberta Smith) has recently moved to Mascoutah.

James Wesley Starbuck is working at Olin Industries, Inc., in East Alton.

Mrs. George T. Alley (Norma Jean Parker) is living in Louis ville, Ky.

Joseph C. Whitehead is teaching in Tunnel Hill.

Billy N. Carr is out of service and living in Lawrence, Kan.

Carl R. Darlington, ex, is in the Army. He recently returned from service in Alaska.

George Madison is a student at the Southern Baptist Seminary in New Orleans. His wife, the former Bertha Pixley, is teaching.

1952

Miss Inez G. Crim is teaching in the grade school system in Murphysboro.

Edward L. Sammons, ex, is in service.

Allen H. Myers is living in Coronada, Calif. He is an Ensign in the Navy. Mrs. Myers is the former Lena Marie Pantaleo, '51.

James Richard Solliday, ex, is an airman technician aboard the Carrier Essex.

Mrs. Cliff Kapilla (Cleo Louise Anderson) reports that she
is a housewife and living in Pana.

Lawrence D. St. Clair, ex, is with the army in England.

Anson Smith is stationed in Baltimore. Mrs. Smith, the former Marg Risley, is teaching the first grade in Baltimore county.

Laura Jane Sisney is a counselor at Woody Hall, the University women's dorm.

Ted Beardsley, Jr., is attending graduate school at Washington University.

Gerald Bean is now in the Army and was last reported at Fort Belvoir, Va.

Wille S. Stutsman, ex, is in service.

Samuel Travis Rowe, ex, has moved from Pittsfield to E. Gary, Ind.

William R. Browning is stationed as permanent party at Ft. Leonard Wood, Mo. Mrs. Browning is the former Catherine Venegoni, '50.

Mrs. Edward N. Schweinberg (Jane Hall) is living at Fayetteville, N. C. Her husband, ex, is in service. They have a son, born last November.

James Throgmorton is a student at the St. Louis College of Pharmacy. His wife is the former Martha Ramsey, ex.

Edward J. Herren, ex, is stationed in St. Louis. He is a naval electronics technician.

Roy L. Hixon is with the Army serving in Japan.

Mrs. Irvin J. Emert (Nelda Kroener) is living in Charleston.

Joe L. Simms, Jr., and wife, the former Betty Ann Heisner, '51, are living in Sacramento, Calif.

Charles W. Lamar is in the Navy.

Murrell Jones and wife, the former Doris Alvey, ex, are living in Piketon, Ohio. They have one child.

Robert Wilmoth, ex, is a paratrooper. His wife is the former Phyllis Lundgren, ex '53.

Charlie Brown is working for the Illinois State Highway department in Carbondale.

Walter R. Bridges has an address in De Soto.

Mrs. Curtis Broadway (Phyllis A. Wardrop) writes that she is no longer working as Johnson county home advisor. She and husband have purchased a home in Golconda and she is staying at home caring for their only child, a son born last September.

Mrs. Kenneth G. Williams (Mary Helen Detjen), ex, reports a move to Aurora.

Mrs. Robert K. Gholson (Mary F. Coffey) reports that they are living in New York where her husband, '50, is stationed. They have a son. Gholson plans to do graduate work when he is released.

Frank Floski, Jr., is a biology teacher at Marshall.

Mrs. Eleanor Roberts (Eleanor Heard) reports the birth of a son last February. She and family are living in Enid, Okla.

Arthur Azar is selling advertising on the Cairo newspaper. His wife is the former Barbara Lewis, ex '50. They have a son.

Carl A. Stanford has opened a new business in Centralia called the Stauffer System.

Henry Manfredini is now a sophomore at Washington University School of Dentistry.

Oscar W. Jackson, ex, and Miss Patsy Daffron were married March 20 in Herrin. Jackson is associated in business with his father in East St. Louis.

Raymond E. Hatcher, graduate student at the University of Cincinnati, has been awarded a Fulbright scholarship to study botany in New Zealand. Hatcher is a native of Murphysboro.

Maxine McElenen, graduate student at UCLA, has been awarded a Fulbright scholarship to study botany in Australia at the University of Melbourne. She is a native of Belle Rive.

Daniel Kevin O'Connell passed the junior management assistant examination given by the government in competition with 20,000 college graduates. Those passing the exam are considered potential administrators and given training to fill government management position.

James Kahmann and wife, the former Ann Gilbert, ex, are living in Alton.

Mrs. Everett Yarbrough (Jewell Calhoun), ex, reports a Chicago address.

William Schreimann, ex, is in service.

Robert E. McMurtrie, ex, is stationed at San Antonio, Texas.

Ronald T. Sullivan, ex, is stationed at Fort Campbell, Ky. He plans to return to Southern when released.

Wille E. Nesbitt is attending the U. S. Navy Supply school at Athens, Ga. He is now an Ensign.

Alma Lee Webb, ex, is in service.

Connie Beth Ingram, ex, is living in Harrisburg.

Mrs. James B. Misenheimer, Jr., (Carolyn Cowart) is a graduate assistant in Southern's English department.

Michael Scullin, ex, is in service.

He is in Newfoundland.

Dorothy Waltemate, ex, reports a Steeleville address.

Charles M. Medearis is employed by the Elgin public schools. Mrs. Medearis (Betty Weeks), '52, is teaching.

Mrs. Frederic de Javanne (Shirley Burton), ex, reports that she and husband, ex, are living in Henderson, Ky.

Floyd A. Nichols, ex, is presently stationed at San Diego, Calif.

Miss Fernanda Inskeep, has moved from Western Springs to Albion.

Miss Mary Ellen Maloney is living in Carbondale.

Fred Russler, ex, reports a Harrisburg address.

Thomas K. Piper, ex, was a student at Illinois College before entering service in February.

Sgt. Lawrence Taliana, '52, and wife, the former Phyllis Owen, live in Baker Village, Columbus, Ga.

James C. Schmulbach is now a 2nd lieutenant in the Marines,
DEATHS

Robert E. Tyner, ex-faculty, died at his home in Washington, D. C., on February 26. Tyner, 87, was a Justice department lawyer. He was born in Carbondale and taught at Southern before going to Washington in 1888. He retired from the Justice department in 1944. He is survived by his widow and children.

Arthur J. Snyder, '91, died of a heart ailment on January 15. Snyder was a pioneer of Springfield, Idaho, and resided there with his wife, the former Mary Davis, '92, until moving to Blackfoot, Idaho, in Oct., '53. Snyder was principal of North Evanston schools before moving West. As one of his hobbies, he collected butterflies for the Academy of Science in Philadelphia. His last collection is in the Field Columbian museum.

Herbert W. Johnson, '40, died February 21 of injuries received when his car struck a culvert abutment about one-half mile south of Louisville. From '40 to '51 he taught at schools in Ullin, Gilman, Moweaqua, McLeansboro, and Johnston City. At the time of his death he was teaching music in the Louisville high school. Johnson, 35, was a native of Carbondale.

Orval Scherer, ex '39, is reported to have died on Sept. 21, '53, in Davenport, Iowa. He was 35 years old.

Samuel Alexander Hubbard, '93, died January 19 in St. Louis. After graduation from Southern, Hubbard taught at Sandoval and Metropolis, worked as a railway mail clerk, and read law. In '97 he was admitted to the bar and later served as county judge of Brown county from 1902-06. From '07 to '30 he practiced law in Quincy and then moved to Chicago. Since '50 he and Mrs. Hubbard had made their home in St. Louis.

Dr. Lowell I. Hill, ex '37, a Seattle, Wash., physician, died of injuries when his office furnace blew up. Hill, 38, had been practicing in Seattle since '51 when he received his medical degree from the University of Illinois. He was a native of Carbondale.

Mrs. Jack Moody (Marian Brown), '34, died at the McLeansboro hospital on March 9. Mrs. Moody had been a member of the McLeansboro high school faculty for 19 years. She also taught at Delafield. She did additional college work at the University of Illinois and the State University of Iowa.

NATIONAL HEALTH TEST

(Continued from page 13)

items in the test were substantiated by at least two authors or textbooks.

Statistical validity was secured by the use of the Votaw Curve. The proportions of correct answers for each of the two groups of students, i. e., the upper and lower 27 per cent on the basis of their scores were calculated and plotted for each test item. A critical ratio exceeding 2.70 was taken as evidence that the individual question was sufficiently discriminating between the two groups, i. e., any question that discriminated at better than the one per cent level of confidence was considered acceptable for the test.

The mean difficulty of the items in the test is 51.65 and is based upon an administration of 1077 tests. The individual test items range in difficulty from 6 per cent to 90 per cent. The questions in the test are of the best-answer type, each with four choices, and they are arranged in the order of their difficulty, from the easier to the more difficult.

It is hoped that the time, energy, and money expended in the development of this test and its norms will prove to be of value to those who use it, and it will give a true measure of health.
LETTERS

(Continued from front cover)

Such is the life of a Florida Riley, which just goes to prove that Illinois corn farmers are, as I have always said, just misplaced beachcombers. Sorry I have no pictures on hand at the moment, but I am having some blowups made of a few shots made of the Pelican last Sunday while we were sailing lower Tam­

pa Bay; I'll send a couple if you like. I am “no fitten subjik!”

William E. Moss, '49
Schooner Pelican
Central Yacht Basin, Slip 61

Editor’s Note: We like — but no pictures yet!

Springfield, Illinois
Thank you so very much for the February, 1954, issue of the SOUTHERN ALUMNUS.
I read the entire issue through­
ously and as you might expect was particularly impressed with the lead article “Speech and Hearing Clinic” by Dr. I. P. Brackett.

I know that the Southern Illinois Association For The Cripped, Inc. — the Easter Seal Society in Southern Illinois — is proud to have a cooperative relationship with Southern Illinois University in securing better services for Crippled Children.

Southern Illinois University is pointing the way and taking the leadership in many areas of service for the people of Southern Illinois. It is good to know that our Crippled Children are sharing in the benefits of those services.

Charles H. Moody, Executive Secretary, Illinois Association for the Cripped, Inc.
816 E. Edwards Street.

Arlington, Va.

On page fifteen of the February, 1954, issue of SOUTHERN ALUMNUS I read of Dr. Charles D. Tenney’s misfortune of breaking his right leg in two places on the ice the night of January 13.

It is somewhat of a coinci-
dence that I, too, broke my right leg in two places on the ice the night of January 13.

Dr. Tenney may or may not remember me as one of his former students, but I enjoyed Philosophy 345, (Philosophy of Art) which he gave the winter term of 1938. A highlight of this course was a bus trip to the Chicago Museum of Art. Then, during the winter term of 1939, Dr. Tenney gave a Survey of English Literature, English 316, which I also enjoyed.

The enclosed snap is of my wife and I taken on our third wedding anniversary, April 15, 1953. She is presently engaged in operating a private kindergarten in Springfield, Va., a new city about eight miles south of Arlington. I am still employed with the Bureau of Aeronautics, Navy Department. This is my sixth year with the Bureau of Aeronautics as a radar engineer.

Leo M. Puckett, '39
4886-B South 28th St.

Editor’s Note: See page 25 for the picture. Puckett is remembered by Dr. Tenney. They have exchanged sympathy via the mails.

Peoria Alums
To Meet May 8

The annual meeting of the Peoria area alumni will be held Saturday, May 8th, at 7:30 p.

m. (DST). The meeting will be held in the home of the club president, Mrs. Irene A. Bauder, 327 Frances Avenue, Peoria.

The program this year will take the form of a “gab fest” rather than a formal dinner as has been the custom in the past.

J. Robert Odaniell, acting alumni director, will be present for the meeting. He will speak briefly and show slides and a movie of the campus.

Mrs. Bauder suggests that those persons driving to the meeting follow Route 88, Knoxville Avenue, to Frances Avenue and turn right for about two blocks.

ALUMNI
REUNION DAY

Saturday, June 12

9:30 a.m. Board of Directors meeting.

12:00 noon. Alumni Board and Foundation luncheon. Legislative Council luncheon for members, wives and husbands (University Cafeteria.)

1:00 p.m. Legislative Council meeting (University School Auditorium).

3:30 to 5:30 p.m. Class Reunions for all graduating classes ending in 4 and 9.

6:30 p.m. Alumni Banquet (On the lawn in front of the Men’s Gymnasium—Men’s Gymnasium in case of rain) $1.75 per person.

President D. W. Morris will be the speaker at the banquet. You won’t want to miss his report on the progress and future of SIU!

University cars will be available all day for persons wishing to make a tour of the campus.

Room accommodations will be available at Woody Hall for both Friday and Saturday nights. Rates per night will be $2.00 per person.

Please have your room and banquet reservations in by June 5.

PLAN TO JOIN US.

Chicago Meeting

Chicago alums are invited to the annual meeting of the SIU Alumni Club to be held at 7 p.m. on Friday, May 7, at the Art Institute building, Michigan Avenue at Monroe.

Burnett Shryock, acting di­

rector of the Division of Fine Arts, will be the guest speaker. A pottery exhibit by SIU faculty and students will be on display.

Club president Eugene C. Tucker, 5424 Cornell Avenue, Chicago, urges every alum in the area to attend.