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## The Egyptian, July 11, 1956

Egyptian Staff

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Inventor Of Geodesic Dome Leads Seminar

R. Buckminster Fuller, world famed inventor of the Geodesic dome, will conduct a seminar at Southern Illinois University from July 9 through Aug. 8, inaugurating a lecture series in Southern's design program within its School of Fine Arts.

First Forestry Student Graduates

Ricard Dale Jones, Benton is the first SIU student to graduate under the first forestry degree program in Michigan.

Advance Tickets On Sale For Finians Rainbow

Advance reserved seat tickets for Finian's Rainbow, musical comedy to be performed by an all-cast at SIU Aug. 3-4-5, are now on sale at six locations in the Carbondale area.

Board Revamps Salary Schedule

SIU has revamped its salary scale for half-time graduate fellows and half-time graduate assistants.



Mexico-bound members of a SIU study tour group receive last-minute instructions from director, J. Cary Davis, lower right.

Two New Parking Lots Will Cut Squeeze: University Architect

Construction now underway on two new parking lots is expected to cut down SIU's parking squeeze by some 160 cars.

John Longenjan, landscape architect, said the lots, located on Illinois Central Railroad right-of-way between Grand and Harwood avenues east of the main campus, should be completed in about four weeks.

Other summer construction activity at SIU includes laying a sewer line from the Thompson's Point residence project, installing a transformer vault and bank to serve Algeid Hall and Old Main, and moving a University owned house from Mill Street to an agricultural test farm.

Girls Get Chance To Swim Nights

All females enrolled in summer school have the opportunity to swim every Tuesday night from 7:00 to 9:00 and every Wednesday afternoon from 2:30 to 4:30.

Trustees Approve Ph. D. Reorganization Programs

SIU's board of trustees has approved a program of internal reorganization in each of its four existing schools and giving the University permission to award the Ph.D. of Philosophy degree in four major areas of study.

Trustees Approve Internal Budget, Few Salary Hikes

Internal budget appropriations amounting to \$7,718,549 for the 1956-57 fiscal year have been approved by the SIU board of trustees. Included in the total is \$6,712,529 for educational and general purposes, \$934,720 for auxiliary enterprises, and \$71,300 in state scholarship awards and grants.

Stadium Movie Planned Tonight

Four features remain on the summer Wednesday evening movie schedule in McAndrew Stadium, according to Donald A. Ingel, director of the audio-visual aids department which sponsors the programs.

New Student Loan Fund Established

A Mary M. Steagall Memorial Student Loan Fund has been started at SIU by contributions from former students, according to Dr. Willard M. Gensbacher, professor of zoology.

Rehabilitation Group Stresses Human Approach

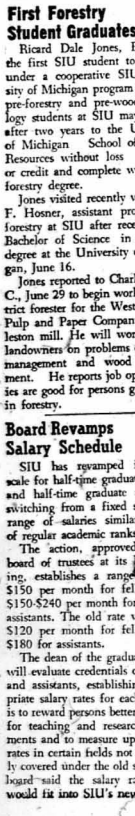
The "humanistic" and "team work" approaches to problems of the handicapped was emphasized by a succession of leading specialists at SIU's third annual Rehabilitation Institute.

Article Surveys Newspaper Role

Herman R. Lantz, associate professor, and Jack S. McCravy, instructor, Southern Illinois University sociology department, are co-authors of an article accepted for publication in the July issue of "Mid-America," a historical journal.

Changes Stated For Wheeler Building

An extensive remodeling program is scheduled for the second floor of Wheeler Building before the foreign language department moves in next summer, according to Veta L. Pecosck, department chairman.



R. Buckminster Fuller

Student Teaching Total Increases

A total of 124 persons are engaged in practice teaching this summer at SIU, according to Charles D. Neal, director of teacher training.

Business Teacher Directs Workshops

Dr. Harvey Babe, associate professor of business administration, will direct two of a series of workshops in the summer Business Education Program at the University of Michigan.

Business Teacher Directs Workshops

The awarding of the Ph. D. degree in the rapidly growing Graduate School at SIU, has been approved for the departments of Speech Pathology, Psychology, Government and Education.

Business Teacher Directs Workshops

The organization sets up specific departments in the School of Agriculture, School of Business, School of Communications, a School of Fine Arts.

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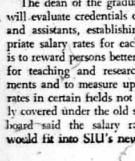
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I. Clark Davis

# THE Egyptian

SOUTHERN ILLINOIS UNIVERSITY

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## They Had No Warning

How many people have to be killed or hospitalized before someone gets around to putting some crossing signals at the Grand St. crossing of the Illinois Central Railroad.

Last week, two students were injured when their auto was struck by a north-bound freight. The day was stormy and visibility was bad. They had no warning.

Only a little over a year ago, one SIU student was killed and another hospitalized when their car ran over a passenger train at the same crossing. They had no warning.

It is thus continued that a town with the amount of rail traffic that Carbondale has should unquestionably have some sort of warning signal at the unprotected crossings. But,

## New Yorker To Address SDX

Luther Huston, New York Times correspondent covering the United States Supreme Court, will address the summer dinner session of the Southern Illinois Professional Chapter of Sigma Delta Chi at SIU July 19.

Co-sponsoring the session will be the St. Louis Professional Chapter of SDX, headed by Al Depenning, Associated Press bureau chief in St. Louis. The group will meet in conjunction with the National Conference of Weekly

## Home Economics School Approved

Establishment of a School of Home Economics consisting of four departments was approved June 29 by the SIU board of trustees.

Although not to become effective before July 1, 1957, the school's authorization allows the administration to begin planning for the proposed departments of clothing and textiles, food and nutrition, home and family, and home economics education.

The board action also advances plans for a home economics building, which is high on the University's priority list for new construction.

At a meeting on the campus last March, a citizens advisory committee representing area and state organizations agreed that SIU's home economics department needed enlarging to cope with the shortage of home advisers, home economics teachers and hospital dietitians in Southern Illinois.

As far back as 1952, Southern was warned that its physical facilities in home economics training were sub-standard, mainly because of inadequate classroom and laboratory space.

During the 1955-56 academic year, more than 200 SIU students were home economics majors, according to Mrs. Eileen Quigley, department chairman. Class enrollments last fall represented a 12 percent increase over 1946, she said.

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## Visiting Professor At Penn State

Dr. Ralph O. Gillingston, chairman of department of Industrial Education, will spend the summer as visiting professor at Pennsylvania State University. A former Penn State faculty member, Gillingston will return to his SIU post in September.

## Blind Man On Campus



"Blind Man On Campus" by Dick Biber. "Blind Man On Campus by Dick Biber."

## Landscape Gardening Workshop Planned

A two-weeks on-campus workshop in landscape gardening (Agriculture 304), conducted by Dr. Lowell R. Tucker, will open August 13.

Prerequisite for the course offering three quarter hours of college credit, must be completed by June 30, Tucker says. Others may register on the opening day of the workshop until the class of 30 is filled. The class will be in session from 8 a. m. until noon each day, Monday through Friday.

Tucker says the course will deal with efficient, practical use of top soils, lawns and school grounds. Included will be such topics as using shade and ornamental trees, shrubs, and flowers; and the location of structures and plants with respect to safety, health, serviceability and attractiveness.

A member of the SIU agriculture department faculty since 1947, Tucker's specialty is horticulture and landscape gardening.

## Lindegren Adds Cancer Theory

Dr. Carl C. Lindegren, who found support for a German scientist's theory of the origin of cancer last April has come up with a theory of his own that adds a new dimension to the views stated by Dr. Otto Warburg.

The SIU geneticist believes that damage to the gene in the core of the cell may touch off a chain reaction which produces the same effect as that described in Warburg's theory.

The German scientist's theory, widely published after it was reported in Science magazine, holds that cancer may result when cells lose the ability to "breathe" properly.

Warburg supposed that damage to the respiratory apparatus through lack of oxygen occurs in a particle lying outside the nucleus of the cell, in the cytoplasm. Lindegren contends that the same effect may also result from crippling of the gene in the nucleus of the cell by radiation, or other harmful agents, and, in some cases, may be the first step in the process of cell deterioration.

He proposes that the gene produces materials which pass into the cytoplasm and react with cytoplasmic particles and oxygen. It is the union of these three items which keep the whole cell functioning properly, Lindegren asserts.

He pointed out that experiments with this theory in his biological research laboratory at Southern have not been conclusive, but he is inclined to believe that cancerous cells may be produced either by damage to genes or by damage to the cytoplasmic particles.

Earlier experiments with yeast at Southern confirmed Warburg's observation that cells deprived of oxygen never regain their normal respiration.

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## Three Forest Service Men Transferred

The transfer of Richard D. Lane and two other foresters of the Carbondale U. S. Forest Research Center has been announced last week by W. G. McGinnies, lumber, O., director of the Central States Forest Experiment Station which operates the Carbondale Center.

Lane, forester in charge of the Carbondale Center, is expected to be transferred to become chief of the division of forest management research in the Northeastern Forest Experiment Station, Upper Darby, Pa. The Station includes nine research centers covering 12 northern states.

Chester Jensen, silviculturist and Allan W. Green, junior forester, are the other two who will move. Jensen will become a mensurationist at the Ames (Ia.) U. S. Forest Research Center on the Iowa State College campus, and Green will complete work for a master's degree in forestry at Purdue University.

Replacements will be announced later, McGinnies said.

Lane, native of White Cottage, Ohio, came to Carbondale in January, 1947, to take charge of the 16-month-old Carbondale Forest Research Center. Previously he had held forestry appointments in Missouri, Columbus (O.) and Ames (Ia.) in bachelor's and master's degrees in forestry were received at Iowa State College.

Since Lane's arrival the Carbondale Research Center staff of technical foresters has grown from four to 14. During this time the Kaskaskia Experimental Forest in Hardin County, outdoor laboratory for the Center, has been expanded and improved. A Wood Products Pilot Plant opening last September at the SIU Vocational Technical Institute campus, has been the culmination of more than two years of cooperative effort by SIU and the Carbondale Center for joint programs of education and student training in the field of utilizing forest products.

Major research projects at the Carbondale Center under Lane's direction have been forest management, forest plantings, and logging, millling, utilizing and marketing forest products.

Elsen came to see Carbondale Center in October, 1954, after six years at the Experiment Station headquarters in Columbus. As a mensurationist at the Ames Center he will deal with measurement and estimation of the volume of forest trees. He also expects to do graduate work in statistics at Iowa State College. A native of Detroit, Mich., he has a bachelor's and master's degrees in forestry from East Lansing. He expects his transfer to be effective by mid-August.

Green, who will leave September 1, joined the Carbondale Center staff last June to work with forest planting research projects. He is a native of West Lafayette, Ind. His graduate study problem, a cooperative project between Purdue

## Jazz Duo Gives Summer Concert

The Mitchell-Ruff Duo, "exploring both old and new frontiers of jazz," gave a free public concert Monday night in University School Auditorium.

The concert was the third in a series of four special entertainment events on SIU's summer session calendar.

With Dvike Mitchell on piano and Willie Ruff on bass and French horn, the group produces chamber music works built on a firm foundation of classical music but developed "the exuberant high spirits of jazz."

Mitchell, a native of Jacksonville, Fla., studied at the Philadelphia Academy of Music and played as a soloist with the Philadelphia Orchestra. Then he joined Lionel Hampton's orchestra.

Ruff, born in Sheffield, Ala., studied music at Yale University and later played with Mitchell in Hampton's band. The two made their debut as a unit in 1955. Before opening their concert tour, the two played in Las Vegas and at The Embers in New York.

## Inglis Will Attend Chicago Convention

Donald Inglis, SIU director of Audio-Visual Aids Service, will participate in the program of the Educational Film Library Association meeting in Chicago July 19-21. Paul R. Wendt, SIU associate professor of audio-visual education also will attend.

Inglis will participate in a panel discussion on problems of using audio-visual materials at the college and university level. He also will speak on "Using Films in Health Education in Colleges and Universities" at a meeting of the American Hospital Association which will have sessions in conjunction with the Educational Film Library Association.

## Free Horseback Riding Offered

Calling all equestrians! Horseback riding free, all you bring is yourself, and a capacity for staying on the horse to the Colp Stables on Thursday, July 12 and 19 from 6 p. m. to 8 p. m. The stables are located one mile west of the University Cafeteria.

The U. S. natural gas industry has customers in 43 states.

## Artists Named For Community Concert Series

A Canadian tenor, a dramatic soprano, a pianist of international fame, and one of the countries finest symphony orchestras are the four attractions for the 1956-57 Carbondale Community Concert season.

Robert Faneer, president of the concert association, has announced two of the concert dates definitely, while the other two are set tentatively.

The Canadian tenor, Leopold Simoneau, is tentatively scheduled to present the season's first concert in Shroyck Auditorium, Oct. 11. Simoneau has sung leading roles in the Paris Opera and many European festivals.

Eileen Farrell, currently regarded by critics as America's top dramatic soprano, will sing for Southern Illinois concert fans Nov. 14. Miss Farrell made famous the movie sound-track, "Interrupted Melody."

Columbia recording star, pianist Eugene Istomin, will present his concert Jan. 4. This date is tentative and may be changed later. At present, Istomin is on tour in the Far East. His recital tour this year covers six continents.

The season's last concert will be presented by the Minneapolis Symphony Orchestra, ranked as one of the top five symphony orchestras in the United States. Director of this group is Antal Dorati.

SIU students are admitted free to the concerts by presenting their activity tickets.

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Four Attend Alumni Meeting  
 Four members of the SIU Alumni Office attended the national conference of the American Alumni Council at French Lick, Indiana, June 24-25.

Attending are: Robert Odanell, SIU Alumni Office director; Jay King, field representative; Miss Mildred Cavines, Southern Illinois news editor; and Mrs. Shirley Lippe, records supervisor.

Ainsworth Studying At University Of Edinburgh  
 Harry C. Ainsworth, who has completed a term appointment as lecturer in the department of Business Administration, will pursue his doctoral studies this summer at the University of Edinburgh, Scotland. Ainsworth has accepted a position as assistant professor of marketing at the University of Arkansas beginning with the fall term.

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### Males Get The Breaks

#### New Dormitories Brighten The Housing Picture

Southern Illinois University is offering male students a brighter housing picture this fall, reports Clark Davis, dean of men and acting director of student affairs.

With two modern residence halls on Thompson Lake Point scheduled for completion by September, SIU will be able to accommodate over 900 men in housing units on the campus.

This includes rooms for 248 students at Thompson Point, 280 at Southern Acres, 200 in the Dowdell area, 90 at Anthony Hall, and about 100 in the other housing.

A few vacancies still are available in the new men's residence hall, Davis said. These rooms will rent for \$60 per quarter until spring, when meals will be provided for a total spring quarter cost of \$27.

In addition, two more Thompson Point units will be opened early next year, offering accommodations for an additional 240 male students.

As for women students, Davis advises them to obtain their off-campus rooms for the fall quarter as soon as possible.

Woody Hall, Southern's only off-campus women's residence hall, built to house 242 students, already is committed to accept 406, and the waiting list is long.

Davis said room rentals in the Carbondale area this fall will be about the same as last year, with the average student who shares a room paying from \$4 to \$5.50 per week.

Demand continues heavy for apartments for married students, not only in Carbondale but in nearby Carstenville, Marion, Herrin and Murphysboro, Davis added.

### Crippled Childrens Camp Opens At Giant City State Park Site

More than 150 handicapped youngsters from the southern 33 counties of Illinois are attending the fifth annual Crippled Children's Camp at Giant City State Park.

With the exception of extreme epileptic and cardiac cases, any handicapped child between the ages of seven and 17 will be accepted, according to James Porter, executive secretary of the Southern Illinois Association for the Crippled, Inc., an Easter Seal agency.

The youngsters, usually referred to by county health nurses, do everything that normal children under 17 can do, except that they are handicapped in their physical limitations. A one-mile hike for a slightly handicapped camper may be arranged as a 100-yard trek for a severely crippled child.

Broken up into three two-week camping periods from July 1 through Aug. 12, the program has been one of the finest in the nation. Of the 80-some children registered so far, 28 are referrals from the University of Illinois Division of Services for Crippled Children, and will stay for the entire six weeks. Another eight, ac-



**WHAT IS IT?** Attracting attention at SIU Little Grass Lake Camp this summer is this unusual grooved, circular tent designed by Harold Cohen, head of the design section of the SIU art department. Large enough to sleep six to eight campers, the 80-pound tent can be raised or lowered by one person by means of a pulley arrangement. The metal dome, absorbing sun's rays, draws hot air out the tent's top hole, circulating cooler ground air through openings around the bottom. Constructed of triangles of canvas sewn together, the tent features grooves which allow both for "natural sag" and rapid water runoff. Total cost is \$125. Here Floyd Hensel, SIU student from Aurora, (Ill.) demonstrates the tent's zipper doorway.

### Botanist Says Illinois Elms Are In Danger Of Being Wiped Out

An SIU botanist says Illinois legions of elm trees are in danger of being wiped out by a two-week attack of deadly Dutch elm disease and the virus, phloem necrosis.

Dr. Leo Kaplan, assistant professor of botany whose specialty is tree diseases, says the threat can be lessened by a diligent program of winter spraying and quick removal of infested trees.

Dutch elm disease, a fungus carried by the elm bark beetle, has moved westward from the east coast states, Kaplan says, and now carries about three-fourths of Illinois, is affected.

Phloem necrosis, a virus borne by the leafhopper, is spreading of the discolored laver and hold it in a closed hand or bottle for a few minutes. If phloem necrosis is ed.

### Retarded Camp Opens July 16

Speech therapy will be a new feature of this year's day camp for mentally retarded children at Giant City State Park, according to William A. Hoove, Carbondale, president of the Egyptian Association for Mentally Retarded Children.

Youngsters will receive special training from Mrs. Dorothy Perdomo, Murphysboro, graduate assistant at the Southern Illinois University Speech Clinic. The Egyptian Association is sponsoring the four-week camp, which begins July 16, in cooperation with SIU.

Applications from parents are now being accepted by Hoove and William H. Freeberg, chairman of Southern's recreation and outdoor education department.

Because the children must be transported from home to camp each day, attendance is restricted to those living within a 25-mile radius of Carbondale, Hoove said. Among the exceptions will be a mentally retarded child from Alton, whose parents will live in a trailer at the state park while he attends camp.

Assisted by SIU student counselors, the mentally retarded children will do everything normal children do at camp, such as swimming, hiking, playing games and working at handicrafts.

Twenty-eight children from Southern Illinois participated in the association's first camping program last year. Hoove said parents were highly pleased with the camp's success in developing and holding their children's interests.

This summer the program is divided into two days camps, one at West Frankfort city park and one at Giant City. The three-week West Frankfort program opened June 25 with about 20 children enrolled.

Hoove said the association may expand the program even further next summer, with camps at Chester and West Frankfort as well as Giant City.

### The Sky's The Limit Now

#### VTI Student Builds Telescope As Class Project

An equatorial mounted telescope with an astronomical clock drive has been constructed by Jack Borde, a machine shop student at VTI.

Equatorial mounting involves mounting the telescope in such a way that when a star is in the view of the telescope, it can be followed without being lost because of the rotation of the earth. The purpose of the clock drive is to keep the star in the field of vision of the telescope so that it isn't necessary for the viewer to move the telescope manually.

The entire telescope was made by Borde including the clock drive, mountings and lens, with the exception of the electric motor which furnishes the power for the clock drive. The entire cost of the telescope was about \$65, according to Borde.

Borde constructed the clock drive of the telescope as a school project and worked in cooperation with a machine drafting student at VTI, John Hoague, who made the drawings from which Borde made the parts.

Accuracy in all gear meshings was maintained within .0005 inch. This required considerable trigonometric figuring, most of which was done by Borde. He spent two school terms on the calculations alone.

He ground the mirror himself and it was checked by a special instrument to an accuracy within two millionths of an inch, that is .000002 inches.

Used scrap material for mountings and legs. The legs came from packing crates, the mountings are cast-off pipe fittings and balance weights were made from the bases used on price signs used at stores.

Borde became interested in astronomy about two years ago and an article in a magazine for amateur astronomers, Sky and Telescope, gave him the idea of constructing the telescope. He decided to use it as a project after entering VTI as a machine shop student. He is in his fifth term and his instructor, who gave advice in the construction of the drive, is Harry Soderstrom. The machine drafting instructor, who also helped with advice, is Frank Muehich. Observed Jupiter.

Borde said he has observed Jupiter and four of its moons, as well as two surface dark areas on the planet itself.

Borde lives with his wife and daughter in the Southern Acres apartments and generally has a crowd when he is doing any stargazing. He says that he is glad to have people come and look through the telescope any time he has it out.

### Peach Growers Day Planned Here Friday

A Peach Growers Field Day, first in a series, will be held at the Illinois Horticultural Experiment Station here Friday, according to James B. Mowry, superintendent. The Station is operated jointly by SIU and the University of Illinois.

Mowry says the field day will give Southern Illinois orchardists and opportunity to observe peach varieties growing on the station, especially those which are maturing, and to see the fruit before the Elberta season. Among several more important varieties visiting growers will see maturing are Redhaven, Jerseyland and Coronet. A total of nearly 250 experimental and established varieties of peaches are being tested at the station. Many now are reaching bearing age.

Field day visitors will gather at the Horticultural House on South Thompson Street at 1 p. m. and then visit the station's facilities and experimental plantings.

The towers of the Brooklyn Bridge rest on submerged timber structures 15 feet thick.

### Folklore Recreated On Branson Summer Stage

Characters from Ozark folklore come to life again when Peter Morris portrays Young Man and Little Sammie depicts the fun-loving Sunny Lane in the lead play, "Shepherd of the Hills," which opened a straight run of five nightly performances July 4.

Other legendary figures in the Southern Players presentation include Robert Cagle as the Shepherd, Joe Embser as Old Man, Dorothy Beck as Aunt Molly, Joe Thornton as Wash Gibbs, and Diane Finley, as Young Pete.

All stage presentations are given in the Shepherd of the Hills Theatre in Branson, Mo., on the shores of Lake Taneycomo. The full cast, 21 strong, arrived in Branson June 18 to begin rehearsals for the summer stock season, which lasts until Aug. 12.

Four School of the Ozarks students are also members of the cast. They are: George Whitman as Old Man; Howard Beall as Bill Simpson; Ronald Lightle as Budd Wilson; and Elizabeth Clark who alternates with Miss Finley as Young Pete.

The play was adapted by Charlotte McLeod, wife of the Southern Players director, from the novel by Harold Bell Wright. The setting of the play evolves around the Ozark countryside near Branson and takes place about the turn of the century.

In charge of the production and direction of the three-act work is speech professor and head of the Southern Players. He is assisted by



What a Mess — Workmen filled several trees, one light post and numerous electric lines July 4. The most serious damage occurred at the main gate where a toppling tree knocked a concrete lamp post from its pedestal and demolished it.

Fred Marriott was credited in 1906 with being the first man to drive a car more than two miles a minute.

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Farley Granger and Anne Bancroft in NAKED STREET  
also  
Rod Cameron and Gale Robbins in DOUBLE JEOPARDY  
Sunday-Monday, July 15-16  
Jeff Chandler and Laraine Day in TOY TIGER  
Tuesday-Wednesday, July 17-18  
Carol Omat and Tom Tryon in THE SCARLET HOUR

**RODGERS THEATRE**  
Saturday, July 14  
DOUBLE FEATURE  
Randolph Scott in 10 WANTED MEN  
Also  
Kerima In THE SHE WOLF  
Sunday, July 15  
Ida Lupino In PRIVATE HELL 36  
COMING SOON TO RODGERS' THEATRE  
—Seven Big Days—  
John Wayne and Vera Miles in "THE SEARCHERS"

# Coleman Qualifies For Olympics

The first SIU athlete to qualify for the Olympics, Phil Coleman, has settled down to rest after setting a new record in winning the 3,000-meter steeplechase before more than 37,000 fans at the U. S. Olympic trials at Los Angeles on June 30.

Coleman's time of 9:00.3 not only set a new meet mark, but was the fastest time ever recorded in the United States.

In winning, Coleman edged out Charles Jones of Iowa City, Iowa and Horace Ashenfelter of the New York Athletic Club. Ashenfelter defeated Coleman at the national AAU meet the Saturday before and holds the world Olympic record of 8:45.4 at the 1952 Olympics.



**Nation's Best:** Phil Coleman, former SIU track star, won the 3,000-meter steeplechase in the Olympic trials at Los Angeles last week, becoming SIU's first athlete to gain position on the U. S. Olympic team. Coleman holds the SIU mile and two-mile records.

## 'Athletes' Blow One; Fall To 'Farmers' 9-8

Red faces in the SIU men's soccer team were seen since June 20 as they tried to get to the heat. They have nothing to do with the staff softball team losing an extra-inning contest 9-8 to the SIU School of Agriculture team.

"We just want to play them again," says Carl E. Erickson, SIU athletic director and manager of the pick-up P. E. staff team. "We're offering no excuses," he adds.

He does admit:

That the game was played on the agriculture faculty's home field, now closely-cropped green as vital as clover there, fast starts and stops are impossible to the uninitiated. (The agriculture team has won four of five contests on the field.)

That the agriculture staff recruited two experienced members from the U. S. Forest Service office on campus (claimed a perfectly legitimate by agriculture people because of cooperative programs of the two agencies).

That the P. E. team, being short of personnel, had to use the agricultural team catcher—Dwain E. Small, a neutral party because he teaches mathematics at University School.

That the only apparent disconcerting factor of the game is the fact that Harvey S. Woods, agriculture team coach, hurled with a broken finger on his pitching hand—a casualty of a recent game between the agriculture faculty team and the local forest service office group.

## Ag Professor Back From India

Alex Reed, professor of agriculture, has returned to his duties at SIU after two years at the Allahabad Agricultural Institute in India.

Reed obtained leave from SIU to accept a two-year University of Illinois assignment under an exchange program between that institution and the Allahabad Institute. While there he taught dairy courses and conducted research in animal nutrition, serving as professor of dairy science.

The Reed family returned by plane across the Pacific to complete a circuit of the world. Their oldest daughter, Carolyn, a graduate of SIU, taught for 15 months at Landour, India, until returning to the U. S. in January to accept a teaching position at the Casey, Ill., high school. Their younger daughter, Sylvia Ann, completed high school at the Woodstock School in Landour.

India has many agricultural problems, Reed says, but the Indian government is beginning to get noticeable beneficial results through its community development and extension service "blocks." It is encouraging farmers to use in the Archaic fuer Rechts-und Sozialphilosophie (Germany). "Front of government, has been notified of the acceptance of two articles for publication in European journals. "Freedom and Equality, An Essay on Alexis de Tocqueville" is to be published next fall

## Teachers Discuss Mental Health

Southern Illinois school teachers and administrators will hear Otto L. Bettag, director of the Illinois Department of Public Welfare, speak on "Mental Health in the Schools" at the sixth annual College of Education Conference July 10-11 at Southern Illinois University.

On the staff of five leading Chicago hospitals and a lecturer at Northwestern University, Bettag is widely recognized for his leadership in both the fields of tuberculosis treatment and mental health.

Other speakers will include Charles D. Tenney, J. E. Grinnell, Eugene Fitzpatrick and Donald N. Boydston of the SIU faculty; Walter F. Johnson, professor of guidance at Michigan State University; and R. C. Steck, Anna State Hospital superintendent.

Another feature of the meeting will be an extensive exhibit of educational materials sponsored by the Illinois Bookmen's Club.

proved seed, carry on better fertilization programs and improve drainage. Extensive power and irrigation projects are part of the water resources and agricultural development of the country.

## Salukis Place 5 On All-IAC Diamond Squad

Five SIU players were selected on the IAC baseball team announced Tuesday.

League winner Illinois Normal also had five on the two squads, followed by four each from Central Michigan and Michigan Normal, two from Western Illinois, and one from Eastern Illinois.

SIU players were Ray Gene Tabachni, slugging shortstop and Wayne Williams, outfielder, awarded first team berths; Roger Wells, second team second baseman; Ronnie Ayers, second team pitcher; and John Orlando, second team catcher.

Gathering the most votes in the selections were SIU's Tabachni and Bob Rigenback, Illinois Normal's third baseman.

Tabachni, who hit .314 for the season, had .396 in conference mark, and hit .278 for the year. They also were standouts in the fielding department.

Both have now turned professional, Tabachni signing with Seminole, Okla., a farm club of the Kansas City Athletics, while Williams is planning to play pro football this year with the New York Giants.

Wells, a senior, hit .330 for the season and led SIU in conference action, batting a smashing .435. Ayers allowed only 12 runs in 53 ERA of 2.03. Orlando turned in fine stockwork, hitting .289 in open play.

Complete conference selections: FIRST TEAM — Tabachni, Western Illinois; 2b, Rigenback, Illinois Normal; 3b, Tabachni, SIU; ss, Hellemann, Illinois Normal; of, Manley, Michigan Normal; of, Williams, SIU; of, Hogan, Illinois Normal; c, and Miller, Illinois Normal; and Reiman, Central Michigan, P.

SECOND TEAM — Ingraham, Central Michigan; 1b, Wells, SIU; 2b, Galba, Central Michigan Normal; 3b, McDonald, Michigan Normal; ss, Liljberg, Western Illinois; of, Good, Illinois Normal; of, Root, Central Michigan; of, Mathews, Michigan Normal; of, Orlando, SIU; c, and Goodhue, Michigan Normal, and Ayers, SIU.

## The Downstate Fisherman's Guide

By Pete Brown

(From reports by the Southern Illinois University Cooperative Fisheries Research Laboratory and the Illinois Department of Conservation)

One of the knottier mysteries of Southern Illinois fishing is the relatively weak catch at Horseshoe Lake. Although fishing is far from bad at Horseshoe, it's a long way from being as good as it could be.

Horseshoe constitutes one of our most important state-owned fishing lakes and should be solidly productive. Systematic rough fish removal has been conducted there by the state for the past three years. The large resident and migrant waterfowl population adds fertility to the lake, resulting in a heavy concentration of microscopic plant life, the basic unit of food supply. Nevertheless, game fishing hasn't been up to expectations.

Some channel cuts are turning up on the strings of Lake Muriphybros's bluegill minnows. Crappie and bass are either fasting or unconscious.

Two former Centralians, Dovel and Gail O'Keefe, returned for a visit recently and promptly proved to local skeptics that there are bass in Baccoon Lake and that they can be caught. Fishing medium-running plugs in open water between weedy spots, the two nailed 13, all lightweight, but still bass.

Adrian Holbrook of Elizabethtown recently salvaged a 26-foot (Davis) cruiser which had sunk in the Ohio River last winter and been declared abandoned. During hauling-out operations Holbrook's friends "hugged" four flatheads weighing a total of 35 pounds.

Albert Kowalik of Du Quoin was slightly less than astonished when he checked a trotline he had run in a pond near the Du Quoin Packing Company and found the head of a sizable catfish impaled on one of the hooks. Showing the head to fellow workers at the plant, Kowalik allowed as how a turtle must have eaten the rest of his catch. His friends (1) let him think about the evil ways of fate for three days before breaking the news. The head was part of a 20-pounder caught earlier by Andrew Kowanz, another Du Quoin angler. Someone had stuck the head on Kowalik's line.

Julius Swayne, bathhouse and boat operator at Little Grass Lake, has resigned his position as teacher of biology at Hillsboro High School in order to spend more time near the lake. Swayne, who is working on a PhD degree, says he will try to find a job in the Carbondale area permitting him to live near the lake and keep his stand open seven days a week through the spring and summer.

Bluegill and catfish are the best press expects to publish four or five books in the next year. Next to appear will be "A Pilot Study of Southern Illinois" by Dr. Charles C. Golby, former visiting professor in geography at SIU. Printing is scheduled for August.

## New Gymnastic Coach, Trainer Named To SIU Coaching Staff

A new gymnastic coach and a physical therapist have been added to SIU coaching staff.

Employed were William T. Meade, head gymnastic coach at the University of North Carolina this past year, and Gordon Evans Herwig, an assistant professor at Montana State College from 1949 to 1956.

Herwig, who also will be head athletic trainer, replaces Jack Jones, who has resigned to accept a position as head trainer at Western Michigan College. Meade will succeed Thomas De Carlo, who came to SIU last year on a one-year appointment.

Meade directed the NCAA national gymnastic championships at the University of North Carolina this past spring. A graduate of both Pennsylvania State University and the University of North Carolina, he has been coaching at North Carolina since 1950.

Herwig, graduate of Bowling Green (Ohio) University, taught at Point Place School and Waite High School at Toledo, Ohio, before joining the Montana State College staff in 1949.

Two new instructors in women's physical education, Miss Virginia Young and Miss Elsie Cobb, also were hired at the board meeting.

A graduate of the University of Akron and Ohio University, Miss Cobb has taught in the Canlon (Ohio), Adams (Ohio), and Milwaukee (Wis.) school systems.

Miss Young, who will be in charge of synchronized swimming at SIU, has a B.S. from Purdue University and an M.S. from Boston University. She has taught at the New Albany and Hammond (Ind.) high schools and has served as waterfront director at Hillsboro Camp at Hillsboro, N. H.

Miss Grace Wiggins, a graduate of Sam Houston State College at Huntsville, Texas, was named graduate assistant in the women's physical education department.



Gordon Herwig



William T. Meade

## Soil Conservation Meeting Here

The eighth annual meeting of the Association of Illinois Soil Conservation Districts and a conference for ISC district directors will be held at SIU August 5-7.

## New Institute Set Up Here

An institute for training workers in community development will be established at SIU, Pres. Delyte W. Morris announced Tuesday.

Authorized by the board of trustees, the institute will draw its staff from the faculties of appropriate departments from the University's Community Development Service which has been working with Southern Illinois towns on intensive community research and action programs since 1953. Richard W. Poston, director of community service agency, also will head the Community Development Institute.

President Morris said a curriculum leading to a bachelor of arts degree will be set up to help meet the growing demand for trained experts in the field.

Present, no similar training programs are offered anywhere in the nation. Community consultants now working out of SIU have been drawn from such fields as education, sociology, botany, economics, merchandising, and art.

The new curriculum will include courses in psychology, sociology, business, history and other subjects in addition to those that will be taught by Community Development Service staff members. Students also will do considerable field work.

Since the Community Development Service is located in Southern Illinois, Poston and his staff have worked with townships in Eldorado, Du Quoin, Mounds, Florida, Carlyle, Rossiclar, and other towns. Similar activities are planned for Cairo and East St. Louis.

## Places Articles In European Journals

Dr. Winfried R. Dallmayr, graduate fellow in the department of government, has been notified of the acceptance of two articles for publication in European journals. "Freedom and Equality, An Essay on Alexis de Tocqueville" is to be published next fall

## Book Picked For Promotion

"Seventy-five Years in Retrospect" by Eli G. Lentz, emeritus professor, will be used for the first promotional project by the University Press.

Some 14,000 alumni and former members of SIU will be contacted, press director Vernon Sternberg said. The Lentz book, published last year, is the second in a "Southern Illinois Series" to be issued by the University Press—recently established for publishing and distributing books.

"Seventy-five Years in Retrospect" is more than a history of SIU; it is an important contribution to Illinois educational history, covering the Normal School era and the evolution of the Teachers College in the state's history," Sternberg said.

Lentz, a member of the SIU faculty since 1914, retired in 1950 and was given the title of University Professor in recognition of his long service to Southern. He was one of the founders of the Southern Illinois Historical Society.

The 182-page illustrated book traces the origin and development of Southern down to its emergence as a university. The author's tabulation of the curriculum enclosed in a pocket in the back of the book, presents graphically its evolution from pioneer simplicity to the diversified program of today.

Sternberg says the University

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