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Arch Heatster Makes His Own Cool, 'Prescribes' Air Conditioner for Dorm

air conditioners in have their dormitory rooms, and residents of Southern Hilfs residents of must have a doctor's permit to have one installed in their apartments.

the rules. The air conditioner installed in the dorm window last Sunday brought a sudden

Students aren't permitted flood of visitors to the room. "Ve even had several overand night guests who brought their mattresses in and slept on our floor," one of the men in the air-cooled room commented.

However, at least one en-However, at least one en-the "doctor's permit" rule terprising young man and his went into effect at Southern roommate have had a few Hills late in June when it be-days of comfort by breaking came apparent that the circuits in the buildings were being overloaded by air being conditioners.

A project is now under way to remedy the situation. When it is completed, the "docit is completed, the tor's only" regulation lifted. regulation will be

However, persons wishing to install an air conditioner at Southern Hills must still meet several University requirements: They must own the air conditioner, it must fit a specific window in the (Continued on Page 8)

Finals Scheduled for Aug. 24 to 28

Ag Fraternity Will Be Host To Convention

The SIU chapter of Alpha Zeta will be host to the national convention of the scholastic hono-ary fraternity for students in agriculture next month.

The convention begins Sept. will continue through and Sept. 10.

Tharon O'Dell, chancellor of the SIU chapter, said 125 members from some 54 ac-tive chapters throughout the United States are expected to attend.

Sunday morning's opening convention activities include a meeting of the high counselor and a registration of all attending members.

Monday there will be business and committee meetings throughout the day. Louis Madsen, high chancellor from Washington State University, will direct committee work,

Tuesday's activities will begin with memorial services to past high officers of Alpha Zeta. Following the services, the committees will partici-pate in group discussions. The annual banquet will take

place Tuesday evening. Wednesday there will be a campus tour for the visitors. The credential committee will hold its final meeting Thursday. There will follow an election of the new national officers for the coming year. A luncheon and adjournment meeting noon Thursday will conclude the week's activities.

Present national officers of Louis Madsen, high chancellor, Washington State Uni-versity; Fred LaCrone, high censor, Oklahoma State; Fred Jeffery, high scribe, Univer-sity of Massachusetts; Harry sity of Massacnuseus, new, Crockran, high chronicler, Montana State; and C.B. Gil-biond high treasurer, U.S. liland, high treasurer, U.S. Department of Agriculture, Washington D.C.



HEADS UP - A row of bodyless her der dryers in the Ag Arena where cosmetologists from around the state are undergoing extensive training at SIU's 12th annual School of Cosmetology. The school closes Friday

Round Trip Fare: \$112 **Deadline for Signing for Trip** To World's Fair Is Aug. 14

World's Fair is Aug. 14.

Reservations may be made daily from 10 to 11 a.m. and from noon to 1 p.m. in the Activities Area of the University Center.

According to a club spokes-man, the flight will leave either Chicago or St. Louis on Sept. 14 and return on Sept. 19.

Round trip fare for stu-dents is \$112. It includes air transportation to and from New York; four nights' lodging in a New York City hotel;

Deadline for signing up for one admission to the fair-the Saluki Flying Club's char- ground; one boat trip around ter flight to the New York the island of Manhattan; and other extras.

Fare for faculty and other adults associated with the Uni-versity is \$120. In addition to other "extras" faculty all the and other adults will be given private rooms at the hotel. The club spokesman said the hotel at which the group the

in New York City. He em-phasized that everyone making the trip is a "free agent." "This isn't one of those tours where you have to go with the group," he said.

Registrar Lists Exam Times For Twelve-Week Session

Final examination schedule for the 12-week summer term as been announced by Robert

McGrath, registrar. Exams will begin Aug. 24 and run through Aug. 28. Examinations for one and two-credit hour courses will

be held during the last regu-larly scheduled class period before the formal final examination period.

Courses with three, four and five credit hours will meet at the times listed below: Monday, Aug. 24: 9 o'clock classes, 7:50 a.m.; GSC 101, 10:15 a.m., 12 o'clock classes,

12:50 p.m. 12:50 p.m. Tuesday, Aug, 25: 8 o'clock classes, 7:50 a.m.; Math 106, 220, GSD 108 a, b, c, and 114 a, b, and c, 10:15 a.m.; 3 o'clock classes, 12:50 p.m.; wednesday, Aug, 26: 2 o'clock classes, 7:50 a.m.; GSA 201 a, b, and c, 10:15 a.m.; and 4 o'clock classes,

GSA 201 a, b, and c, 10:15 a.m.; and 4 o'clock classes, 12:50 p.m.

Thursday, Aug. 27: 10 o'clock classes, 7:50 a.m.; GSB 201 c, 10:15 a.m., and 1 o'clock classes, 12:50 p.m. Friday, Aug. 28: 11 o'clock classes, 7:50 a.m.; and make un examination period for stuup examination period for students whose petitions have been approved by their aca-demic deans, 10:15 a.m.

In case of conflict, the reg istrar said, students should petition the dean for approval to take one of the examinations during the make-up exam period. This does not mean that a student may decide to miss his scheduled exam time and expect to make it up during the make-up period, the registrar emphasized.

A student who has a teach ing position which necessitates his being on the job prior to one or more of his finals is to be referred to his academic dean for instruction as to how his case is to be handled.

A student who otherwise misses the final examination will be given a "W12" followed by the tentative grade he was earning. Instructors are permitted to give examinations at a later date if they are satisfied that a student has a valid reason for missing the final.

All incomplete work must be completed within one year or it will remain as an incomplete grade on the stu-dent's record.

Board of Trustees Meet Here Friday

The Board of Trustees will meet at 9:30 a.m. Friday in

meet at 9:30 a.m. Friday in its regular monthly session. The agenda calls for con-sideration of proposals to eliminate fees and to waive fees and tuition. The Board will also consider changes in the Civil Service employe naurolle payrolls. The Board members will

also hear reports on avail-ability of funds for a University Center at the Edwards-ville campus.

SIU Power Plant Set for Expansion

Bids will be opened Aug. 27 at SIU for construction of a switch room addition to the power plant and electrical distribution modifications for the central campus area.

Williard Hart, associate architect at Southern, said the work will include construction of a new substation.

Extensive work has been in progress at the power plant since the summer of 1962. A building addition was com-pleted and two new boilers ere installed under a \$785, 000 project to replace two existing 33,000-pound steam generating units with two more of the 80,000-pound size.

Students React to Attack on Ships by North Viet Nam

The far-away war in Viet Nam now seems to be much closer to home. It is not closer in distance,

but the second attack Tuesday by communist North Viet Namese on two American de-stroyers was felt throughout the country and the SIU camous as a direct assault on the United States.

Opinions of SIU students ranged from those of emotionfilled reaction to statements of thought-provoking interest. A natural reaction of many

students was summed up by Jim Sandrin, graduate student, when he said, "What else could we do? When you get kicked in the teeth, the only thing left is to fight back."

Another SIU student, Wendel to the American ships or men. oran, said, "I think we "This is what worries me;" Moran, said, "I think we should fight back--I'm tired of turning the other cheek. I'll support President Johnson all Support President Johnson all the way and what he said in his public address Tuesday evening," he add . Joe Lauer, fru . St. Paul, Minn. now in training with the Peace Corps, said he watched the Deroident's meanage

the President's message Tuesday and consequently be-came "very worried." Lauer didn't understand the real reason behind this action

by the North Vietnamese, he said, "but it doesn't make sense that two of the Viet-namese boats were sunk and two more damaged while no damage or injuries occurred

"This is what worries me;" Lauer said. "There's more behind this than we hear or see on television."

A graduate assistant in his-tory, Allen P. Cissell, couldn't think of any reason at all for this attack on U.S. ships.

"The North Vietnamese have been doing very well in their war thus far; now it their war thus tar; now it appears like they made avery serious mistake," he asserted. "Surely, there is a reason for this, but at the present time it is very well concealed."

unidentified student An thought this might be an "anti-

(Continued on Page 3)

NORTH CHINA VIETNAM Gulf of Hanoi Tonkin let ' 150 O HAINAN THAILAND South CAMBODIA SOUTH China VIETNAM Sea

<u>August 6, 1964</u>

Taught at Workshop

DAILY EGYPTIAN LITTLE MAN ON CAMPUS

Page 3

Bob Gibson

Today's World of Folk Music will feature Bob C.b-son at 2:45 p.m. over WSIU

On WSIU

Other highlights:

Afternoon Serenade.

3:30 p.m. Concert Hall: Beethoven, "Concerto No. 5 in E Flat Major for Piano and Or-chestra;" Bartok, "Two Rhapsodies for Violin and Orchestra;" Stravinsky, "Persephone,"

Concert: Messiaen, "Reveil des Oiseaux" and excerpts from "Turangalila;" Le-

from "Turangalila;" Le-Blanc, "Petite Suite Cana-dienne;" Henkemans, "Patita for Orchestra."

partment meet at 9 a.m. and 2:30 p.m. on the tennis

Freedom Meeting,

Tennis Classes Set Tennis classes sponsored by the Physical Education De-

Paris Star Time.

6 p.m. Music in the Air.

Conversation.

7:30 p.m.

8:30 p.m.

courts

News Report.

Radio.

1 p.m.

3 p.m.

12:30 p.m.

Musician Analyzes Sounds Scientifically

The student musicians en-rolled at SIU's recent "Music and Youth At Southern" workshop were introduced to a new side of music many of them never heard of before. had hau never heard of before, Under the guidance of Roderick Gordon, professor of music education, the high school students sought the answers to such questions as "Why does a ning produce "Why does a piano produce music?" and "Why does a



flute produce sounds different those of an oboe?

The first accoustical scienrist tist who ventured to teach musical accoustics to high school students, Gordon began his work at the National Music Camp at Interlochen, Mich., where he established a science laboratory.

"Most people think of music as black notes scrawled on a staff and interspersed with traditional Italian terms denoting tempo, meter, mood," Gordon explained. and

But they don't think of it that way for long once they've met him. In fact, his approach is something of a different world with a vocabulary all its own

Doppler effect .. cathoderay -oscilloscope...diaphragmaticcostal respiration. sound propagation are but a few of the terms in the new musical vocabulary to grow out of Gordon's approach to music. He explains what he's trying to do in this fashion: "Musicians have produced sounds almost from the be-

ginning of time, but only recently have they attempted to discover the scientific ex-planation of that sound."

Let's Fight Back, **SIU Students Say**

(Continued from Page 1) Goldwater campaign by the North Vietnamese."

North Viet Nam could be showing their distaste for the new presidential hopeful, he said, "by sticking to the old cliche--you don't change horses in the middle of the stream."

stream." Because of their action Americans will be reluctant to change political leaders during this crisis, he added, "besides, this counter-move by Johnson will probably gain him popular approval,"

A typical feminine opinion was expressed by Beverly Pugh, a sophomore from An-na. "I think it is terrible to have to fight like this, even though I can't see any other way out," she said.

Among the questions he has sought to answer in his studio that looks more like a physics lab than the traditional music studio is "Why should two clarinets that are exactly alike produce sound of a different color'

He demonstrated to the stu-dents how sound waves are translated to light patterns, how to compute mathematically the vibration formula of an instrument and then reproduce its sound with an oscillator.

Gordon said he considers the study of musical ac-coustics a "big step for sci-ence and music." But he acknowledged that colleges have been slow to inaugurate courses in the comparatively new field.

Born in Wisconsin, Gordon is the son of the former head of music education at the University of Wisconsin, Receiving his degree in music education there, he augmented his training with broad studies in electrical engineering.

After spending a few years teaching and playing obce pro-fessionally, he completed ro-quirements for a master of arts degree in music education and the psychology of music at the University of Iowa.

During the second world war he was assigned to the radar research staff at Harvard University. In 1953 he received his Ph.D. in educa-In 1953 he tion with a minor in physics from the University of Wis-consin, presenting research on electronic measurements of pitch an discrimination. and frequency of

Gordon has two textbooks under contract for publica-tion, "Psycho - Physiological tion, "Psy Accoustics and a research manual for music education.

with the combined forces of

solo voices, mixed chorus, trumpet, obce, two violins, vi-ola, piano-continuo and string

Solo voices call for th sopranos and one contralto,

The performance of an entire

aria will be required for the audition," said Kingsbury. The "Gloria" is the Le-

cond part of the ordinary of the mass. "This setting by

bas

OH I KNOW SHE IS PRETTY DULL AN' STUP D-YET THERE'S SOMETHING LIKABLE ABOUT HER."

'Little Women,' a Film Classic, Will Be Shown on Channel 8

Tonight's Film Classic will e "Little Women," a 1933 Academy Award winner, to be shown at 8:30 p.m. on WSIU-TV, Featured players include Katharine Hepburn, Joan Bennett, Paul Lukas, Edna May Oliver and Spring Byington

Other highlights:

5 p.m.

What's New: A look at how the caterpillar produces silk; also, an explanation of how the sun can cause tan, freckles and sunburn.

6:30 p.m. What's New: A look at how caterpillars defend them-selves from danger; also, a story on boats,

p.m. Portrait of Japan: Japan's 7

Auditions to Be Held Tonight

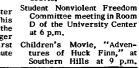
For Vivaldi's 'Gloria' Soloists

heavy industry and **its** problems.

7:30 p.m. The American Business System: A look at the organ-ization of a restaurant and the functions performed by financial management in setting up the business.

p.m.

You Are There: "Bannister Wins the Mile Run"--This is a dramatization of the historic day when Roger Bannister became the first man to run a four-minute mile.



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Cairo Coca-Cola Bottling Company of Carbondale

Robert Kingsbury, director Vivaldi is true to his style," SIU's Summer Choir, has said Kingsbury. "It is fes-nounced auditions for so- tive, bright and sparkling." announced auditions for soloists for performances of Vivaldi's "Gloria," to be held at 7 p.m. today in Altgeld 115. The work will be performed The composer was a virtuoso violinist and wrote a great deal of violin music. on Aug. 20 at 8 p.m. (audi-torium to be announced later)

Aside from the well-known works, such as the popular orchestral work, "The Seaorchestral work, sons," he wrote wrote some 38 operas which have never been performed. He directed a girl's chorus, and it is assumed that the master wrote much music for them also but none has ever been found.

a

"Gloria" was written when Vivaldi (1675-1741) was in his fifties. This work will be performed from the score of a new edition by Mason Martens.



U.S. Aircraft Strike Red Vietnamese Bases

WASHINGTON -- U. S. aircraft splintered two dozen North Vietnamese PT boats Wednesday and made rubble of bases from which the boats had attacked U.S. naval vessels. The retaliatory strike gave thundering emphasis to a promise from President Ĵol nson:

"No peace by aggression and no immunity from reply." The President issued his stern warning in an address at Syracuse, N. Y., on the heels of a Pentagon news conference in which Socretary of Defense in which Secretary of Defense Robert S. McNamara re-ported the outcome of the explosive response to two attacked by Red torpedo boats on American destroyers in international waters off the Gulf of Tonkin.

McNamara's summary:

Two U.S. aircraft downed by ground fire in 64 sorties from the carriers Ticonderoga and Constellation. Twenty-five PT boats des-

troyed or damaged. Four shore bases heavily

Security Council

Hears Stevenson

UNITED NATIONS. NY The United States told the N. Security Council U.N. North Vietnamese attacks or U.S. warships were designed to subjugate the people of Southeast Asia to a Communist empire ruled by force and terror.

U.S. Ambassador Adlai E. Stevenson spoke after the So-viet Union demanded post-ponement of the session until Thursday and then sud-denly withdrew its demand.

Stevenson branded the North /ietnamese attacks as "deliberate military aggression against vessels lawfully present in international waters."

The United States countera limited and measured re-ponse," designed action, Stevenson said, "was onse," designed only to make it unmistakeable clear thar tha' the United States can-not be diverted by military attack from its obligations help its friends establish their inand protect dependence."

damaged and an wrecked. Other highlights since the crisis reached fever hoat

Tuesday:

Tuesday: --In advance of his public report, Johnson briefed con-gressional leaders, and the Senate Republican and Demo-cratic leaders agreed to seek swift approval of a declara-tion of support for Johnson's actions actions

-Abroad, the U.S. move brought expressions of sup-port from pro-Western quar-ters in Asla and threats from the Communists. The New Evening Post, published by Communist Chinese in Hong Kong, warned that "Red Kong, warned that "Red China will not wait until the flames of war come too close" before retaliating against what it called U.S. provocation.

It called U.S. provocation. It was against that back-ground that McNamara gave his accounting of the U.S. air action Wednesday and coupled it with this warning: "Whether this will be all

that is necessary is up to the North Vietnamese." that Johnson pursued the same ne in his address at cere-

line monies dedicating a journalism building at Syracuse University.

"The attacks have been an-swered," he said with the swered," he said with the broad implication that the one strike is all that will come unless provocation grows.

Tass Calls Action By U.S. 'Hostile'

MOSCOW -- The Soviet agency Tass in a statement Wednesday night called the presence of U.S. ships and planes in the Gulf of Tonkin "absolutely unjustified" and part of an openly hostile act toward North Viet Nam and Communist China,

The Tass statement, issued simultaneously with the con-vening of a U.N. Security Council session in New York, added: "Competent Soviet cir-cles resolutely denounce the aggressive actions of the United States in the Gulf of Tonkin which leads to a dan-gerous exacebration of the situation in Southeast Asia, tense as it is."

DO YOU ADVISE WE DO NEXT?



FBI Now Looks for Killers Of Mississippi Rights Trio

JACKSON, Miss.--With its six weeks' search for the bodies ended, the FBI Wednes--day hunted the killers of three civil rights workers.

The relentless 44-day search closed Tuesday when three decomposed bodies were dug out of an earthen watershed dam near Philadelphia Miss. A pathologist said all three were shot to death.

The dam is about six miles from Philadelphia in the thickly wooded, often swampy back COUNTRY of Neshoba

Vacancy Bill Passes Judiciary Committee

WASHINGTON -- The Senate Judiciary Committee has approved a proposed constitutional amendment to deal presidential disability with vacancy in the vice

presidency. Under the amendment, the office of vice president would be filled by nomination by the president and confirmation by a majority of both houses of

the death, resignation or re-moval of a president from office.

approved by two-thirds of the House and Senate, and three-fourths of the 50 states within seven vears.

County - an area infested with poisonous water moccasins and rattlers.

An official, who asked not to be identified, said bullets were recovered from all three all three bodies.

In New York, James Far-mer, national director of the Congress of Racial Equality, called the slayings "a triple lynching," He praised the FBI's work.

The discovery, though ex-pected, was chilling for many civil rights workers in Mis-sissippi. However, leaders vowed the work would be carried on. Two of the dead, both def-

intely identified, were white. hour Cabinet meeting, and They were Andrew Goodman, nounced his government "sup-20, and Michael Schwerner, ports the firm reaction of the 24, both of New York City. United States,"

U.S. Rushes **Jet Fighters To Saigon**

SAIGON, Viet Nam -- The United States rushed six supersonic Air Force Fl02 jet fighters to Saigon Wednes-day, the Vietnamese airforce was put on alert, and tanks rumbled into the key northern base of Da Nang.

The swift air and ground military buildup was effected to meet any attacks from Communist North Viet Namor Red China that might come with the crisis in the Gulf of Tonkin.

American military person-nel in the 1 and 2 Corps re-gions in Viet Nam's North were restricted to their bases in an unofficial "grey alert" status that also enforced a 9 p.m. curfew

The 1 Corps region, with headquarters at Da Nang, is regarded as a logical target for a Communist attack

American sources reported the situation was tense in the area and that air activity on the Da Nang strip was "fairly heavy.

Some sources said it was possible that planes used to attack North Viet Nam bases p Wednesday operated from Da Nang, The air base, a major one, can aircraft. can handle modern jet

The five Vietnamese army divisions in the 1 and 2 Corps regions were put on alert. The Vietnamese high com-mand in Saigon was reported have issued top-secret directives.

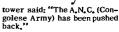
South Vietramese Premier Nguyen Khanh, after a con-ference with U.S. Ambassador Maxwell Taylor and an eight-

Radio Message From Congo Says Rebels Rule Stanleyville

LEOPOLDVILLE, the Con-LEOPOLDVILLE, the Con-go--Stanleyville, key city of the northeastern Congo, was reported Wednesday night in the hands of Communist-backed rebel warriors. A message from Stanleyville airport at 5 p.m. said. "The entire city is in rebel hands." A garbled message saying the same thing reached the same thing reached the ted Nations in Leopoldthe United

ville. The The radio message from Stanleyville Airport's control

of carbondale



Diplomats in Leopoldville did not consider that the mes-sages were conclusive evi-dence that Stanleyville had fal-len. But they took a very grave view.

Leopoldville Airport control tower, which picked up the radio message from Stanthe radio message from Stan-leyville tower, said the tower operator had begun calling "Help, help, help" about 20 minutes before he announced the city's fall,

The U.S. Embassy in Leo-poldville has been out of touch with its five-man consulate in Stanleyville since II a.m. Wednesday,

Salinger Seated, **But Conditionally**

WASHINGTON -- The Senate conditionally seated Democrat Pierre Salinger Wednesday as the new senator from California. The roll call

vote was 59-29. Sen. Everett M. Dirksen, R-III., said earlier that Republicans are looking into the legality of the appointment of Salinger to fill the unexpired Senate term of the late Sen.

Clair Engle, D-Calif, The question was referred to the Senate rules committee for study. A report is due by Aug. 13.



and a

Congress. The amendment states that the vice president "shall be-come president" in case of

The amendment must

Alpha

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DAILY EGYPTIAN



GRADUATE STUDENT LEN GRANATO DOES HIS THESIS RESEARCH IN A LIBRARY CARREL.

End of Long Road

Summer Is Season of Big Story As Graduates Polish Off Theses

By Edward Pluzynski Summer is the season of a master's theses at SIU. the Men and women of a wide range of ages extend their academic year to complete their theses.

their theses. "Bccause many of the sum-mer students are teachers during the school year, they finish up their theses during the summer," according to Max Turner, AIU archivist. "Most students take ad-vantage of the summer term and take more time to finish," Turner nored from bis years

Turner noted from his years of experience at SIU, "es-pecially those who plan to enter the teaching pro-fession." "There were about 200

"There were about 200 master's theses completed at Southern during the '62-'63 academic year," said John Clifford, associate professor on the library staff, "The exact number for the '63-'64 year is yet unknown." Titles of the various theses

year is yet unknown." ' Titles of the various theses range from "The American Country Bumpkin as Comic Type in American Drama," to "The Intellectual Bases of the Progressive Move-ment," to "The Bedrock Ge-ology of the Northwest Oneology of the Northwest One-Fourth of the Dangola." A master's thesis ranges

length from 65 to more in

than 200 pages. The average length of the thesis is about 120 pages, said a graduate 120 pages, said a graduate student now completing his thesis.

A graduate assistant in the Department of Government explained that most theses are written for nine hours' credit, but most students spend more time in research spend more time in research and actual writing than nine classroom hours. He said in the average graduate course about one hour of credit is given for every 1,500 pages of readings, but while writing the thesis it's more like 3,000 nages for every hour pages for every hour.

The same graduate assist-nt described his thesis schedule from start to finish this way: "After

spending two or three quarters completing course work and reading about warious subjects, I chose my general area of study. "When I was sure that I

when I was sufe that I was ready to start and would be able to complete the thesis, I chose a thesis adviser. The man I chose indicated he would be willing to work with me on the thesis. After this I received approval from the head of the department and began to work.

"I wrote a tentative out-line for my proposed title.

was done only after I had done research on the pos-sibilities of several subjects and decided on one area. I brought the tentative outline to my thesis adviser and he ap-proved or disapproved some parts, after which we had a detailed discussion of my topic.

"The rest of the work is fairly routine and depends on desire to finish. You submit each chapter as you finish it; there is no time limit. You are completely on your own at this point. The adviser reads each chapter and constructively criticizes it for you.

"This same procedure is followed until the thesis is complete. The adviser is first to approve the final draft.

"Then the thesis is read by your thesis committee which is composed of the head of your department, your thesis adviser, and usually the dean or assistant dean of the graduate school.

"The final worry is ap-proval or disapproval by the committee. After approval each master's thesis is taken to the library for binding. It is then shelved as a perma-nent record in the library.



ELIZABETH ALMEIDA, A LIBRARY WORKER, CHECKS A CART LOAD OF THESIS WHICH HAS JUST BEEN RETURNED FROM THE BINDERY.



DAVID KENNEY, ASSISTANT DEAN OF THE GRADUATE SCHOOL, CHECKS ONE OF THE MANY THESES TURNED IN THIS SUMMER



Picture Editorial:

SIU's Influence Is Worldwide

SIU faculty and students are in numerous places this sum-mer. Some are in England, some in Mexico, some as far as New Guinea. They are way studying, doing independent research, or just touring. Nevertheless, they carry with them to numerous corners of world the name SIU. the

Yet the process is two-way, for the University's influences are spread not only by SIL people in foreign lands but by students from foreign lands who, for a short time, come to the United States and to SIU to study. From places such as Kuwait, Saudi Arabia, Burundi, Viet Nam, and Thai-land students come to Carbondale.

The impression SIU has upon the world depends not only upon the accomplish-ments of the University's people overseas, but upon the suc-cess these students from foreign countries experience as students at this University. One organization doing much to help international students succeed here is English Language Services, Inc. ELS, housed in buildings

T41 and T42 on the SIU campus, teaches English to more than 75 foreign students, so than 75 foreign students, so they may better take advantage of the educational op-portunities in this country.

ELS is a private organiza-tion. It is an American organization, for although it has rep-resentatives in 14 far-flung countries, its administrative offices are in the United offices are in the onice States. In addition, it main-tains two language training centers in this country. One is in Washington, D.C., and

other is here in

Carbondale. English is taught as a for-eign language by ELS, which uses modern methods that emphasize conversational fluency. At its SIU center, FLS maintaing 12 classrooms a 50-seat training room hav-ing audio-visual capabilities. and a 48-position language and a so permission of the second sec

Most ELS students have studied English in their home countries. ELS courses help them brush up on or advance their knowledge of our language. The main course at the center is an intensive session 25 hours a week. of The majority of ELS students take this program, but ELS students take this program, but ELS also offers programs of semi-intensive instruction which meet either five or ten hours a week. These are of interest mainly to foreign students al-ready enrolled in the University who still wish to improve their English.

Students taking the intensive course are not enrolled in the University. After they finish their language training at the ELS center, many go on to her universities; many, wever, choose to remain at other SIL

In addition to all this, ELS is providing the French and Hausa language training for the Africa-bound Peace Corps

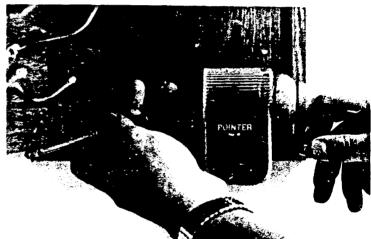
trainees now at Southern. We are fortunate to have ELS at SIU. It is appropriate that an internationally minded university should have among its resources such a program to attract students from every part of the world.

Walt Waschick

Around Campus Last Week



THE SIU JUNGLE - A CASE, PERHAPS, OF NOT BEING ABLE TO SEE THE FOREST FOR THE WEEDS.



Environmental Retardation

The student at Southern may be well educated in his academic endeavors, but he lacks a total education. The words for this deficiency might be "environmental retardation." Because of lack of interest or lack of refinement, we have neglected our surroundings.

How many of us know exactly where we are? Sure, we know where Crab Orchard Lake is and a few of us have ventured into the wilderness surrounding our own Campus Lake, but how much of our environment have we really explored?

Most of us condemn our recreational facilities as well as our surroundings, but we are overlooking some of the most beautiful country in our state. If Southern Illinois is a depressed area, it is not because of its scenic spots. It is blessed with numerous scenic and recreational spots which might be totally foreign to you. It is

It is not enough to say that you went to Southern Illinois University unless you can also say that you went to Southern Illinois. Unless you can say that you actually know your surroundings, you haven't gained a full education from your choice of schools; your reason for choosing SIU has not been fulfilled.

If a person in that awful world we call "the outside" asks you about Southern Illi-

nois, you should be able to say more than I went to school there.' Familiarize yourself with such names as Devil's Kitchen, Devil's Backbone, Bald Knob, Fort Massac State Park, Giant City, and Cave-In-Rock. We are hampered somewhat by the auto ban, but this should not be a hindrance to the industrious student.

Southern Illinois is rapidly becoming a recreation spot for people from all over the country. If you don't be-lieve it, take a look at the license plates on boat trailers the next time you're out at Crab Orchard.

you have not taken ad-If vantage of the wonderful scenic and recreational op-portunities which surround you while attending school at Southern, then you are suffering from environmental retardation. Do something about it. Larry Henry

There should be an international exchange of ideas--everybody knows so well how to solve the other fellow's problems.

--Shamokin (Pa.) Citizen

Dropping out of school now is like reserving a space in an unemployment line in the future.

-Washington (Mo.) Missourian

NOW WHO'D EXPECT A PENCIL SHARPENER TO BE USABLE?

Full-year School: Good or Bad?

The grueling prospect of a 12-month school year won't be in the future of the University, according to recent studies and reports on calendar changes for colleges and universities.

On Other Campuses

The trimester system, with three terms of approximately equal length running from September through December. January through April, and May through August, has been studied and considered in schools all over the country in the past four years. Two week breaks would end each semester.

The disadvantages of the trimester system outweigh the advantages, according to the 1962 report of the Committee on Institutional Research to the Senare.

Full use of facilities all year round and greater accommodation of students seem to be the main reasons for considering the trimester system.

But most reports, like the University's, have countered the system with a plethora of problems.

Any school adopting the sys tem would have to completely revise curriculum and ac-creditation, especially if the school used the quarter instead of the semester.

Student employment pre-sents another problem, Many students depend on summer jobs to attend school the rest of the year. The working stu-dents would have to attend dents would have to attend only two semesters a year, which would defeat the pur-pose of the trimester system. "The students themselves have shown that they don't war a lo morth acheol was "

want a 12-month school year. said T.E. Pettengill, recorder for Admissions and Records. "Only 13,000 students this

year have registered for summer session which essentially another academic quarter. If we had the demand of the 35,000 students we have during the regular year, we could accommodate them," he explained.

The immediate need for an increase in faculty and fa-cilities would present another problem, according to the

eport. The summertime la of use of building and fa-cilities is frequently used for repairs and construction too.. according to Earl N. Ringo, assistant to the director of the Bureau of Institutional Research.

The cost of increasing the faculty and facilities might well exceed the economical benefits resulting from full use of facilities, according to a research committee from Connecticut.

Furthermore, many col-leges and universities, like Minnesota, have a thoroughly adequate summer program, which gives the students the benefits of an extra quarter..

Some schools, such as the University of Pittsburgh, have recently made the transition to the trimester system. Most schools, however, have either dropped or postponed the idea, according to Pettengill, as well as from various reports from all over the country.

> The Minnesota Daily University of Minnesota

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SIU Witnesses Changing of the Guard

Seven Chairmen Step Down to Make Room for the New

By Ed McCorkendale

To some it seemed like the changing of the guard. Seven chairmen of departments in the College of Liberal Arts and Sciences have stepped down from their positions for various reasons.

Charles J. Brasefield, retiring chairman of the Physics Department, has seen his de-partment grow from only three cegular faculty members to its present complement of 11 regular and two part - time members.

Brasefield came to SIU in 1954 to head the department. He had been a physicist in the Meteorological Branch of the Signal Corps Laboratories. In Signal Corps Laboratories, In addition, Brasefield was are-search physicist at the Uni-versity of Michigan, an in-structor in physics at Yale University, an assistant pro-fessor at the U.S. Naval Postgraduate School and head of the Dorestreme of Durnie of the Department of Physics at the U.S. Coast Guard •at Academy.

Rounding out a full career as an educator, Brasefield said he looked forward to traveling during the first year of retirement. After seeing Europe next spring and sum-mer, Brasefield said, "I will try to find something interesting and useful to do." Brasefield is a fellow in the

American Physics Society and also the American Association for the Advancement of Science. He received his B.S. degree from Rutgers University, was a research fellow at Princeton where he received his Ph.D. in 1927.

I think the mark of a good department is its staff and students," said Paul J. Campisi, former chairman of



CHARLES J. BRASEFIELD

Sociology Department. the Dedicated to this end, Campisi has attempted to recruit the best faculty and students with the idea of building the with the idea of burning the graduate program at SIU. A native of Chicago, Camp-

isi received a bachelor's de received a bachelof's de-gree from the University of Chicago. He received his doc-torate at the University of Chicago in 1947.

Chicago in 1947. Campisi came to SIU in 1959 as chairman of the de-partment and was given the directive to develop a Ph.D. program. Several prominent cholars in the field of sociology were brought here to accomplish this. Among them is the new chairman of the department, Charles Snyder, from Yale.

When asked why he asked to be relieved of the chairman-ship Campisi replied, "I feel I have accomplished my ad-

ministrative mission with the North Central Association's approval of the Ph.D. pro-gram for sociology. I also feel that I could do more for the department and the Uni-versity by helping to turn out excellent students, by de-veloping the Sociological Quarterly so that it becomes one of the finest in the country, by finishing a book on social movements and re-turning to a long-time involve-ment with sociological munity studies." Campisi is a former Ful-

bright scholar who served as senior research scholar at-tached to the University of Turin in Italy. He is also a past president of the Midwest Sociological Society and a member of the research com-mittee of the American Sociological Association.

Bruce Harkness, chairman of the Department of English for the 1963-1964 school year, resigned his post at SIU to accept a newly created posi-tion of associate dean of the College of Liberal Arts and



PAUL J. CAMPISI Sciences at the University of

Illinois. Harkness attended Kalamazoo and Swarthmore Colleges and received master's and doctoral degrees from the University of Chicago.

He has authored two books on the works of Joseph Conrad. A native of Beaver Dam, Wis., Harkness joined the faculty at the University of IIlinois in 1950. His work there was primarily in the graduate program.

Since assuming the chairmanship in 1929, two years after joining the faculty at SIU, James W. Neckers has **15 200 54**2 8.625 20.4



BRUCE HARKNESS

led the Chemistry Department to a position of national prominence in terms of graduates produced.

Neckers did undergraduate studies at Hope College and received advanced degrees in

chemistry at the University of Illinois. He is a former president of the Illinois Academy of Science and has long been active in the Illinois Chemistry Teachers Associa-tion. He has also been a longtime member of the American Chemical Society, the Ameri-can Association of the Advancement of Science and the National Science Teaching National

Association, Neckers will remain on the staff at SIU but asked to be



JAMES W. NECKERS

relieved of the duties of the chairmanship.

Internationally known geneticist, Carl C. Lindegren, is stepping down as the chair-man of the Microbiology Department. Lindegren, who came the director of SlU's Biological Reserach Labora-tory in 1948, is frequently invited to speak to learned so-cieties in this country and abroad.

Considered by many to be the world's foremost authority on yeast, Lindegren conducts research projects for organizations like the American Cancer Society, Atomic Energy Commission and the U.S. Public Health Service.

's degrees from the Uni-



CARL C. LINDEGREN

ceived his doctorate from the California Institute of Tehcnology.

degren has been chairwan of the Microbiology De-partment beyond the normal retirement age. Vera L. Peacock who has been chairman of SIU's For-

eign Languages Department since 1930 when she came to Southern, has also asked to be relieved. According to J. Cary Davis, acting chairman of the department, Miss Peacock "had decided several years ago that she wanted to devote more time to teaching and research." Her duties as

chairman prohibited active pursuit of these goals. Born in Belmont, N.Y., Miss Peacock was a Phi Beta Kappa student at Cornell, where she received her master's degree in French in 1925. She then studied at the University of Perugia, Italy, and the University of Grenoble, France. Miss Peacock returned to Miss Cornell to get her doctorate in 1930. It was that year that she came to SIU as a pro-fessor of French and chairman of the Foreign Languages Department.

In addition to receiving numerous certificates from Universities in Paris, Mexico, and Peru, Miss Peacock is the past president of Delta Kappa Gamma, professional women's teaching organization. Miss Peacock was also three times president of the Illinois chapter of the Ameri-can Association of Teachers of French. She is also past president of the SIU Honor Society. Since Miss Peacock's ar-rival at Southern 34 years

ago, the department has grown from five regular faculty members to 24 regular mem-bers and 20 graduate bers and 20 graduate assistants planned for next vear.



VERA L PEACOCK

When Walter B. Welch be-came chairman of the Botany Department at SIU in 1945 there were only 30 undergraduates taking botany courses and two graduate students. "At that time there were only two faculty members and the other one was in military service." Since 1945 Welch has built the department to 12 faculty members which will have contact with some 3,000 students in the next year.

Welch received an A.B. degree in botany from the Wabash College and received his master's degree and doctorate from the University of Chicago.

Welch is a past president, vice president and treasurer of the Illinois State Academy Science and a member and fellow of the American Association for the Advancement of Science. He is also a member and fellow of Sigma Xi research organization and also the U.S. Plant Psysiologists.

Welch has been visiting pro-fessor at the University of Arizona and a visiting shcolar at the University of California at Davis.

SIU reflects the changing pattern of education in South ern Illinois as the old guard steps aside to make room for the new.



WALTER B. WELCH Rehabilitation Institute Begins Here on Aug. 17

SIU's 11th annual summer institute for professional rehabilitation personnel will begin here Aug. 17, with some 50 workers from various fields of rehabilitation ex-pected to attend.

The two-week program, conducted through SIU's Rehabilitation Institute, is de-signed to help those already working with the handicapped. It covers, among other things, services available to the handicapped and ways of mobilizing community resources to meet the needs of the disabled,

Cooperating with Southern as sponsors of the institute are the Illinois Division of Vocational Rehabilitation, De-partment of Mental Health, Public Aid Commission and State Employment Service,

Prominent speakers from other universities, various rehabilitation agencies and state and federal offices as well as members of the SIU faculty will sorve as staff, according to Guy A. Renzaglia, director.

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The Daily Egyptian does not refund money when ads are cancelled.

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Born in Ashland, Lindegren recieved bachelor's and masversity of Wisconsin and re-



DAILY EGYPTIAN



COACHING COACHES - Area high sch listen while members of SIU's football ches coaching staff discuss various aspects of the

game. The one-day clinic featured talks by new head coach Don Shroyer and his assistants Don Cross, Bill Knuckles and Jerry Hart.

Football Skull Session High School Coaches at Clinic

Stress Need for Cooperation Football fundamentals and be successful unless the funcloser cooperation between Southern and area high school coaches were stressed dur-ing Wednesday's SIU football clinic.

More than 60 area high school coaches and assistants attended the one-day meeting sponsored by the SIU Athletic

sponsored by the SIU Athletic Department. The clinic, held in the Uni-versity Center ballroom, fea-tured talks by new SIU head football coach Don Shroyer and his assistants, Don (Red) Cross, Jerry Hart and Bill Knuckles.

Shroyer, a former backfield coach with the professional St. Louis Football Cardinals, emphasized the need for emphasized the need for greater cooperation and mu-tual assistance between his football staff and high school coaches in Southern Illinois. "A college coach is no bet

A college coach is no better than the high school coaches in the area around him," said Shroyer, "SIU needs the help of area prep coaches in its never-ending search for young football talent. In reis willing to confer with and assist high school coaches anytime the need arises."

In addition to emphasizing cooperation with high school coaches, Shroyer and his staff stressed the need for master-ing football fundamentals, par-ticularly on the high school

level. "Football is a game of skill and no football program can **Tudor Presides** At D.C. Parley

Development of recreation to strengthen rural economy was stressed at a country life conference in Washington attended by William J. Tudor, director of Area Services at SIU.

Tudor presided as general chairman during the first day of activities at the 46th annual conference of the American Country Life Association, held recently at the National 4-H Club Center. be successful unless the fun-damentals of the game are mastered," Shroyer mer SIU athletes now in the successful unless the fun-bled were a number of for-mer SIU athletes now in the Southern Illinois high school

Shroyer dealt at length with-SIU's practice training pro-gram, pointing out where and how fundamentals are taught and the importance of learning them. Talks by Shroyer's assist-

ants were centered around the different parts of the SIU football program.

Offensive line coach Don Cross discussed the fundamentals and techniques of of-fensive blocking, and Bill Knuckles, defensive line coach, dealt with the fundaand Bill ive line inentals and techniques of de-fensive line drills and tackling. Offensive backfield coach Jerry Hart discussed the professional-style passing plays used by SIU in its offensive attack.

coaching ranks,

Returning to campus for the clinic were former Saluki football stars Ron Winter, Vern Pollack, Ken Houston

winter, a standout SIU quar-terback who was graduated from Southern in 1962, is head from Southern in 1962, is head football coach at West Frank-fort while Pollack, also a quarterback during his four years at SIU, is head foot-ball mentor at Carbondale Community High School, Houston and Wagner, for-mer Schuk line was for-

Houston mer Saluki linemen who grad-uated from Southern in June, are sophomore football and wrestling coaches at Maine East and Carbondale Community High Schools, respectively.

It was explained that if air

Summertime University Rule Says 'Thou Shalt Bear Heat'

(Continued from Page 1) settle for a smaller fan they can set on the desk. front room of the apartment and they must pay the Univer-sity to install it.

sity to install it. Residents in University dorms, such as Woody Hall and the Thompson Point dorms, have no choice but to swelter and bear it. A spokesman for the Thompson Point housing of-fice said because of the way the windows are installed--they crank out--it is almost

they crank out--it is almost impossible to fit a window fan into them. So students have to

PRESIDENT PHILIP M. KIMMEL

To provide some measure of comfort, one of the two dining rooms in Lentz Hall is left open at night for stu-dents to use as a study hall. It is air-conditioned. The only other area in TP that is air-conditioned is the

the fuses in the dorms.

YELLOWS - ARE - SOUGHT - BY - PEOPLE - OF - THOUGHT

offices.







ON THE DEFENSIVE – Bill Knuckles of the STU coaching staff lectures to high school coaches at the fall coaching clinic on "Defensive Line Drills and Play."

