

ROTC Plans Change For New Term System

By PAT DYER

(This is the last in a series of articles describing adjustments planned by the University due to the four-term year.)

Two-semester or four-term freshmen and sophomores will still answer to the commands of their peers as ROTC leadership lab, sometimes referred to as "comedy hour," marches on.

Although the drills and mass formations "comedy hour"

Journ Students On Wrong Side Of Fire Story

Two seniors in journalism were on the wrong side of the story Wednesday. James Moran and Phillip Hand returned to campus to find that fire had caused \$700 damage to their house trailer.

For Moran this was the climax to a "perfect day" which started out with a five-hour delay because his auto broke down on the way to the University for registration. This made him late in arriving on campus and too late to see his advisor who had already gone home. Moran then decided to stay in The Daily Collegian office so that he could be awake in time to see his advisor before he registered at 8 yesterday morning, but the campus patrol evicted him.

The kitchen of the trailer was heavily damaged by flames and heat, according to Alpha Fire Chief Bower Moore, while smoke damage was extensive throughout the trailer.

It is believed by Moore that the fire was started by a heating coil used to keep water pipes from freezing.

Both occupants of the trailer were at their homes when the fire occurred and only quick action by a neighbor, James Todd, a senior in mechanical engineering, who saw the fire and reported it immediately, saved the trailer, Moore said.

will be familiar, returning cadets and midshipmen will find many other aspects of their required ROTC program a bit strange; many may even be pleasantly surprised, as the military services plan for the four-term year.

Both the Army and Air Force plans call for a reduction in the number of required "military" courses, allowing cadets to substitute credits earned in other University colleges.

The basic Army program has been reduced by dropping courses such as crew-served weapons training. The advanced Army program has also been reduced to allow cadets to take courses taught by regular faculty members which will contribute to a "broadening educational experience," according to Col. Ellis B. Richie, professor of military science and tactics.

Army courses will be so arranged so that a student may accelerate and complete his required training in five consecutive terms or take the summers off and complete the basic program in six terms, Richie added.

The Army program will require a total of six credits for the basic program. Leadership labs will be held on Thursday and Friday mornings.

The amount of outside drill in the new Air Force program will be cut approximately in half, according to Col. W. J. Cain, professor of air science. Indoor lab courses will present military customs and courtesy, leadership programs, and background for officers.

The biggest innovation in the Air program is the substitution of regular college courses which "contribute to the professional education of an Air Force officer" for military courses in three of the six basic terms.

Mynah Birds Subject to Tests

By CAROLE KISMARIC

Is it really true that women talk more than men? Or is this just a defense of the "stronger sex?" What makes some people talk more than others?

Dr. Joseph H. Grosslight, professor of psychology, is not attempting to answer these questions, but the results of an experiment that he is conducting with Indian Hill mynah birds may be helpful in finding some answers.

The research program with the mynah birds is being supported by a \$24,800 grant from the National Science Foundation. The experiment now being conducted under the direction of Grosslight was preceded by a year's pilot study that has recently been completed.

"Since it is not possible to work with babies, we decided to use birds. The mynah bird was chosen because it is the best of the talking birds, being capable of uttering vowel sounds as well as consonant sounds," Dr. Grosslight said.

The experiments are being conducted to determine what roles, rewards and punishments have in the development of speech in the birds. The first study indicated that the birds rewarded for making noises continued to vocalize at a far greater rate than the unrewarded birds.

The mynahs will be taught to speak by means of a tape recorder which will play one word over and over into the bird's box. In the pilot study the birds were housed in two individual sound-proof boxes and were trained to use automatic feeding boxes.

One bird was rewarded with food for making noises and the other was not. Grosslight expects the bird rewarded for noisiness will learn to speak more quickly than the birds which are not rewarded.

Paul C. Harrison Jr., a candidate for a doctor of philosophy degree in psychology has been working with Grosslight on the project for more than a year. Also serving part-time is Conrad Weiser, a candidate for a doctor of philosophy degree in psychology.



WATCHING AND WAITING for the mynah bird to speak is Dr. Joseph H. Grosslight, professor of psychology, who is doing research on the development of speech in birds.

Chaplain to Present 'What's in a Name?'

Dr. Luther H. Harshbarger, University chaplain, will speak at 10:55 a.m. Sunday in Schwab for the University Chapel Service.

Harshbarger, who is also co-ordinator of religious affairs and professor of religion at the University, will speak on the topic "What's in a Name?"

At the present time Harshbarger is serving on the Committee for Religion and Education of the American Council of Education and on the Executive Committee of the Commission in Higher Education of the National Council of Churches of Christ in the United States.

He is a member of the National Association of College and University Chaplains and the National Academy of Religion and Mental Health.

Last year Harshbarger spent a sabbatical year in study and research at Cambridge University, England.

Under the direction of Willa Taylor, the University Choir will sing "They Church, O God, Her Heart to Thee Upraiseth" by Eric Thiman.

Speaking for the Protestant Worship Service at 9 a.m. Sunday in the Helen Eakin Eisenhower Chapel will be Dr. Taylor Stevenson, instructor in religious studies.

Stevenson's topic will be "A Protest Against Contemporary Protestantism."

He received a doctor of divinity degree from the University of Durham.

The Meditation Chapel Choir, directed by James Beach, will sing "The Lord Is a Mighty God" by Mendelssohn at the service.

Informal "At Homes," times set aside at the Chapel for informal conversation, will be resumed

Art Profs Represented In Corcoran Exhibition

George S. Zoretich, professor of art, and George Pappas, associate professor of art and art education, are among the 128 artists represented in the 27th Biennial Exhibition at the Corcoran Gallery of Art in Washington, D.C.

Ninety-three artists were invited to exhibit and the remaining 35, which included the two Penn State faculty members, were selected by a jury that reviewed more than 3000 paintings.

Also in the group of 35 artists chosen by jury was Ben Kamihira, who served on the Summer Sessions faculty at the University several years ago, and who won the second prize of \$1500 for his painting, "Wedding Dress." He is a brother of Tom

Kamihira, photographer at the University.

Pappas is represented by "Rock Harbor, Orleans," and Zoretich by "In Transformation." Both paintings had been exhibited previously in the gallery of the Hetzel Union Building.

The current exhibit marks the fourth time that Zoretich has been represented in the Corcoran Biennial and the second time for Pappas.

Commenting on the exhibition, Hermann Warner Williams Jr., director of the Gallery and chairman of the jury, said that in no case was the identity of the painter the determining factor for the presence of his work in the exhibit.

He said that the exhibit consists of "a group of paintings each of which in its own way seemed to me to possess quality."

The exhibit will continue through Feb. 26.

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