

African Frosh Devotes Time to Questions, Texts

By DONNAN BEESON

What with answering questions about whether or not Africans still live in trees, and trying to digest all the material offered in a 10-week term, Almonzar Maiga has been busy. A freshman in livestock and meat production, Maiga came to the University from Malia, Africa.

Maiga's education is being sponsored by the African-American Institution. He spent the first term at New York University, registering at Penn State in the winter. He said that he has had no trouble adjusting to the American way of life, but did find it hard to make friends at first.

"BOTH SIDES were wrong," he said, in speaking of the difficulty he had meeting American students. "Neither knew what to expect of the other, I guess," he added.

Malia is on the west coast of Africa, directly south of Algeria. It achieved its independence in September, 1960, and was admitted to the United Nations shortly thereafter. In explaining his country's government, Maiga said it is what is termed "African socialism." He said that the prefix is added because the government is based solely on African economy.

"Our motto is Africa first," he said, "and this is why we have no definite foreign policy. We are neutral."

Continuing to talk about Malia, he said it has formed a union with Ghana and Guinea.

"WE DID THIS so we all might be under the same head and co-

ordinate our policy in the U.N.," Maiga said.

When asked if Algeria might join this union when it finally achieves its independence from France, Maiga said he felt this would be good.

"It would be one more vote in the U.N.," he added.

Maiga said that in Africa, everybody knows about the United States.

"We read in magazines about cowboys and the Ku Klux Klan and beautiful girls," he said.

Commenting about his views concerning what he's found here, Maiga said he thought the professors were very nice. He added, however, that he still couldn't "get over" the way examinations are handled.

"IN HIGH SCHOOL we had to interpret what we read and think about it, whereas here you just memorize. I had a course here that we spent nine months on in high school. There is no time to digest what you have learned," he said.

Maiga's native language is French, but he studied English in high school for five years. His only trouble with the language has been discovering our different connotations for the same word, he said.

Research Review

Mushroom's Shrinkage Undergoes Investigation

By CLAUDIA LEVY

Mushroom shrinkage and pest control, problems that have plagued processors of mushrooms directly and gourmets indirectly since the first boiled mushroom, are being studied by researchers at the University.

SUPPORTED BY a \$3,000 grant from the American Can Company and the Mushroom Canners League, Frank J. McArdle, associate professor of horticulture processing, and Leon R. Kneebone, professor of botany and plant pathology, are working on the problem of water loss in mushrooms.

Mushrooms lose water from the time they are picked until they are canned. This shrinkage problem is a serious one for mushroom

processors, McArdle said, explaining that shrinkage runs as high as 40 per cent, with an average rate of about 35 per cent.

"The shrinkage rate has increased in the past 10 years," he added.

McArdle is testing various strains of mushrooms under controlled conditions in the Department of Horticulture's Food Processing Laboratory. The mushrooms being studied are raised under Kneebone's direction in the Mushroom Research Center of the Department of Botany and Plant Pathology.

THE RESEARCHERS are trying to determine the influence of the genetic strain, cultural practices and processing operations on the shrinkage rate and hope to de-

velop methods of predicting shrinkage by means of raw product quality control procedures.

Data on mushroom shrinkage has been gathered from the mushroom industry to aid in the research.

As part of an interdepartmental research program on mushroom cultivation directed by Kneebone, studies of control of mushroom pests are being done by Robert J. Snetsinger, assistant professor of zoology.

"There is a critical need for effective pesticides that do not leave toxic residues on the mushrooms or harm their flavor or appearance," Snetsinger said. He is completing tests on several pesticides designed to meet this problem.

Grants of \$1,000 from the J. J. Dill Company, Curtis Automotive Devices, and Orthe Division of the California Chemical Company are helping to support the studies.

IN ADDITION to the pesticide research, Snetsinger is doing research on the biology and life histories of mushroom pests. Pests that plague mushrooms such as Sciard flies, Phorid flies, Cecid flies, mites and nematodes (tiny worms) are among those studied.

4 Seniors Selected For Corps Training

Four seniors were recently accepted as Peace Corps volunteers effective after June graduation.

Those accepted are Jean Ficken, arts and letters major from Manhattan, N.Y.; Geraldine Markos, arts and letters major from McKeesport; Nancy Stewart, secondary education major from Verona; and Michael Winters, arts and letters major from Catawmet.

Washington headquarters to a specific Peace Corps project.

The reason that Miss Ficken gave for joining the Peace Corps was that she was interested in other people, ideas and cultures and she wants the opportunity to help others.

Miss Stewart said that she wanted to join the Peace Corps because she felt that it would be one of the most challenging ventures in her lifetime.

AFTER JUNE graduation, the volunteers will begin training for their project assignments at colleges in the United States. As part of their training, they will study the official language of their assigned countries.

Miss Stewart was selected as an educational aid for the Seventh Peace Corps project in the Philippines. The purpose of the program is to teach English in the Philippine schools as a second language, Miss Stewart said.

Miss Markos will be training with a 40-member Peace Corps unit which will teach physical education, English, mathematics and natural sciences in the secondary schools on the Ivory Coast of Africa. Miss Markos said that she will be teaching English literature and composition in French, the country's native language. Some volunteers will teach in the major cities on the coast, while others will be assigned to remote villages, she said.

WINTERS WILL be assigned as an English teacher in a new Peace Corps project in Niger, French West Africa, also a French speaking country. In addition to teaching regular classes during the day, he will also conduct adult education courses in the evening, he said.

As yet, Miss Ficken has not received an assignment from the

Miss Markos said that she had several reasons for joining the Peace Corps because the program is so worthwhile. Wanting to do her part in the Peace Corps effort, she said, "I feel that working as a Peace Corps volunteer is the most significant thing I can do at this time."

Winters said that he first became interested in the program after seeing the blue Peace Corps posters on campus which read "Travel, Serve, Earn and Learn," and that those are his reasons for joining.

Warm Weather to Stay In Area Over Weekend

Bright sunshine and pleasantly warm temperatures combined to produce nearly perfect weather in Pennsylvania yesterday.

Similar weather is forecast for today and tomorrow, although temperatures should show a rising trend.

Sunny and warm weather is predicted for today, and a high of 80 is expected.

Tonight should be clear and mild. The low will be about 52 degrees.

Sunny and hot weather is indicated for tomorrow and the high will be near 86 degrees.

11 Finalists To Compete In Pageant

Ten University coeds and a State College girl will vie for the title of Miss Centre County in Bellefonte Friday.

The beauty pageant, which is sponsored by the Bellefonte Jaycees, will include three divisions in which contestants will compete—swim suit, evening gown and talent.

THE COEDS who will be competing are Joyce Farnsworth, sophomore in pre-medical science from Egg Harbor, N.J.; Sally Mollenauer, freshman in education from Meadville; Lucinda Snyder, sophomore in home economics from Huntingdon; and Carl Marcy, sophomore in arts and letters from Poughkeepsie, N.Y.

Three juniors in arts and letters—Carole Wagner, Michele Ohrman and Billie Dee McIlroy from Springfield, McKeesport and Pittsburgh respectively are also among the contestants.

Two sophomores in arts and letters who will also be in the contest are Margaret Schaub from Pittsburgh and Nancy Stringer from West Caldwell, N.J.

Elizabeth Ohl, sophomore in arts from Dover, N.J. is also a contestant. The State College girl who entered the pageant is Betty Ann Houser, a senior at the local high school.

National Sororities To Initiate Colonies

Two national sororities will officially add chapters at the University today when Alpha Colony affiliates with Alpha Sigma Alpha sorority and Beta Colony joins Iota Alpha Pi sorority.

This afternoon, each member of Alpha Colony will be initiated as members of Alpha Sigma Alpha. The new sorority will then be installed as the 42nd chapter of the national sorority.

SEVEN NATIONAL sorority officers and chairmen and four representatives from the Pennsylvania chapters at Indiana State College, Drexel, Bucknell and Temple Universities will be guests at a dinner following the initiation in the private dining room of Simmons.

Tomorrow the sorority will attend church services at 9 a.m. in the Eisenhower Chapel and Hetzel Union ballroom. From 2 to 4 p.m. there will be an installation tea for invited guests in the Fireside Room of the Nittany Lion Inn.

An installation banquet will be held at 6:30 p.m. tomorrow in the Penn State room of the Inn. Dorothy J. Lipp, dean of women, will give the welcoming talk and the sorority will be presented with

its national charter.

Members of Beta Colony will be initiated as the 13th chapter of Iota Alpha Pi sorority following an initiation banquet at 5 tonight at the Holiday Inn. Dr. Robert G. Bernreuter, special assistant to the president for student affairs, will speak on "Your Sorority and You" at the banquet.

National sorority officers from Philadelphia and New York City will conduct the initiation ceremony. The sorority will hold an open house in its suite in McElwain this afternoon.

Beta Colony was chartered by the Senate Committee on Student Affairs on April 26, 1961. The group began pledging Iota Alpha Pi on Nov. 4, 1961, and now consists of 34 members.

ALPHA COLONY was chartered on February 14, 1961 and pledged Alpha Sigma Alpha on March 11 of this year. The group now has a membership of 58.

Both colonies have been going through a period of training and tests since pledging their national sororities. Under a University regulation, a colony cannot officially become a sorority until a year following its chartering date.

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