4—The Daily Collegian Friday, Sept. 7, 1984 **Development:**

U.N. organization aims to improve world food production

By KIM BOWER **Collegian Staff Writer**

Promoting the common welfare is the purpose of the Food and Agriculture Organization of the United Nations, a senior officer of the FAO said vesterday.

T.C. Varghese said the FAO accomplishes this by encouraging nations to raise levels of nutrition and standards of living, to better the conditions of rural populations and to improve efficiency of production and distribution of food and agricultural products.

Varghese spoke to students and faculty at a seminar on international service programs sponsored by the College of Human Development's Office of Commonwealth Educational Systems and the college's Department of Community Stud-

After 1945, many countries became independent from their colonial empires. Varghese said when the colonial administrations were withdrawn, the new nations did not have the technology or scientific knowledge to provide for their own needs, and the FAO was created to provide information on research in these areas to help them. The FAO, originally headquartered in Washing-

ton, D.C., is now based in Rome. While food production has increased significantly in Third World countries, the organization realizes that it must now concentrate on increasing production for all levels of rural society, Varghese said.

ry and fisheries are the four technical depart- reform or settlement, he said. ments within the organizational structure of the vestment-oriented projects, he added.

an Reform Division, under the economic and social policy department, provides four services: ing of the extension system and the decentralizaagrarian reform and settlement; education, exten- tion of development administration. sion and training; development organization and institutions; and women in development, Varghese said.

also joins with the other services to formulate and oped or backward areas within a country, Varg- the field, Varghese said. implement rural development projects, he said. hese said. Varghese said the Human Resources Division is "Human development is not possible by itself," now in charge of about 500 projects, which fall into .he said.

three basic categories. The first category deals Candidates selected for field staff positions must making it possible for them to send a few people to with the monitoring and evaluation of rural devel- have considerable experience with the work in the work in the FAO headquarters.



LaMarr Kopp, associate provost, introduces T.C. Varghese of the Food and Agriculture Organization of the United Nations, who spoke at yesterday's seminar on international service programs sponsored by the College of Human Development's.

Agriculture, economic and social policy, forest- opment programs and the implementation of land developing countries, Varghese said. They are "In many countries of Asia and also Latin FAO, Varghese said. Another department also America there is a lot of land available for new work already done in their particular field, he deals with technical assistance projects and in-settlement and this type of settlement program is added. something which the countries are giving a lot of

The Human Resources, Institutions and Agrari- emphasis," Varghese noted. Also included in this category are the restructur-The second category deals with improving the

as women, landless and small farmers, and youth, Each service works in its own specific area and while the third attacks the problems of undevel- The graduates spend most of their time working in

given a three to four day briefing as well as background material and literature concerning Name

City .

Because of the need for experience, new graduates cannot be assigned to such positions. However, the FAO does have two programs to train them, he said

In the first program, called the associate experts scheme, promising graduates are sent to conditions of certain disadvantaged groups such work with the FAO for about two years by those countries which can afford to pay their salaries. He said the second, the Junior Professional

Training Program, facilitates the recruitment of fresh candidates from less affluent countries by

Joseph A. Dixon, former chemistry sion for junior chemistry majors, and later, Dixon earned the title of assis- tive and flame in air." on July 1.

Dixon, who ran that department from 1970-83, will continue to teach two chemistry courses at the University this semester. However, because he has retired, he is relieved of duties grees in chemistry. such as faculty committees

"I like to teach, it keeps me young, makes me stay up on my chemistry search Corporation. and is one of the few ways of contributing and perpetuating my science," sor at Lafayette College for three cal experiments involved "very inter- lic relations to inform people that he said.

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Dixon was then an associate profes- He said his organometallic chemi- lishing venture. It also supports pub-

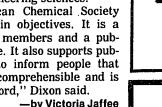
course about chemistry as a profes- became a full professor. Six years most because they are highly reac-

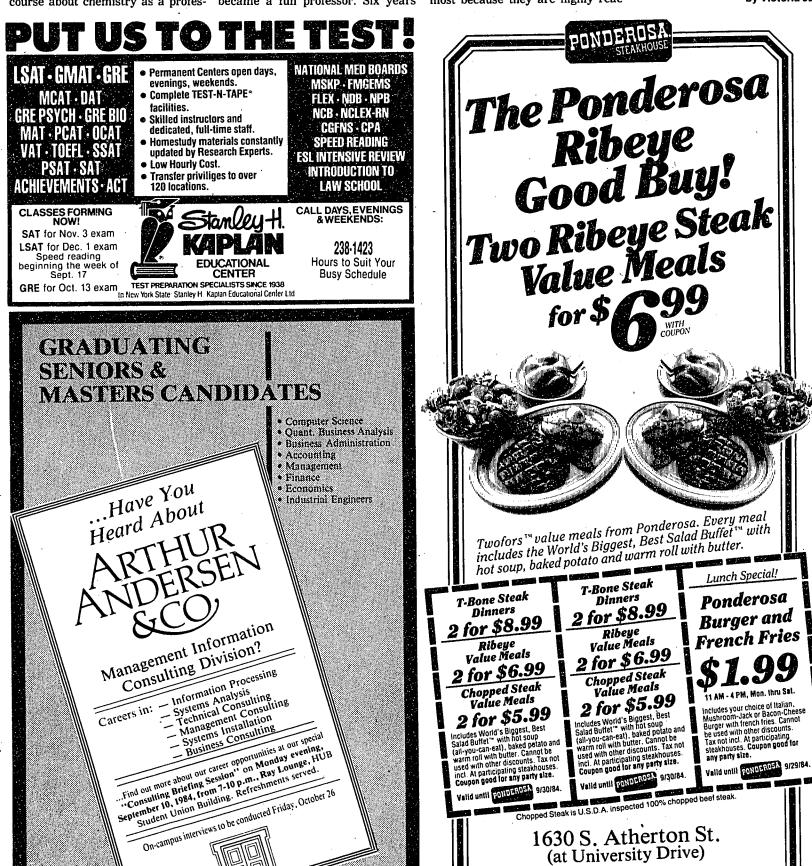
In 1951, after acting as an assistant ing oil for cars exposed to high chemical engineering sciences. professor, Dixon left the University to pressure. In the 1960s, Dixon's re- The American Chemical Society

metallic chemistry. years. After Lafayette, he rejoined esting compounds, (with unusual chemistry is comprehensible and is

The Journal of Chemistry and Eng imenting with compounds in lubricat- of members from chemistry and

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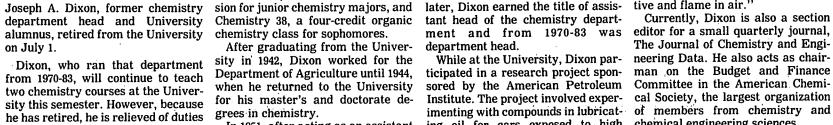
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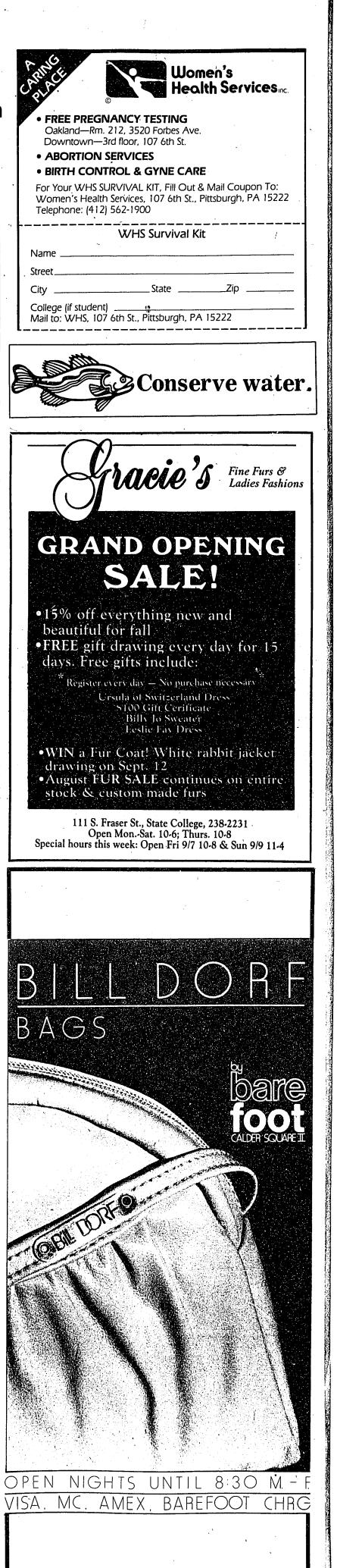
EDUCATIONAL CENTER



lead a project at the California Re- search interests centered on organo- has three main objectives. It is a

Dixon teaches Chemistry 16, a the Penn State faculty and in 1961 bonding) radically different from not a "dirty word," Dixon said.

Former chemistry department head retires



Trustees hear progress reports

Continued from Page 1. offered by the University in years, Tischler said.

Session 1984 were a special pre-ma- year, he said. triculation program created for black With regard to the recent contro- fully processed about 7,000 students "When we get to 250, we hit the students and implementation of an versy about the University's comput- through phone-in registration, Wil- wall," Richardson said. "When we hit agressive marketing plan for Sum- er system, the trustees heard a report liam C. Richardson said. mer Session, she said Session is potentially among the top president and provost said despite all system, Richardson said. ten universities in the country,' Tischler said. "With effort and imagi-

The office of Summer Session is trying to make Summer Session more flexible in time modules, in use of faculty and in approach, Tischler said. The office also hopes to make Summer Session more comprehensive, creative and responsive to the academic needs of Penn State students, and more attractive to prospective students As for Fall Semester, enrollment at

the University is about 570 students below the administration's target figure, the University vice president for academic services told the trustees yesterday.

not be available until October, the engineering buildings.

Semester is 61,000 students. This compares to a total of 63,050 later be used by the institute. students last fall, he said.

crease in fall enrollment is reflected completed within 18 months.

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Off Campus

Off Campus

East

North

West

this year." Dunham said.

Continued from Page 1.

of the drawbacks of the University's The information system does what The total number of freshmen stu- new Administrative Information Sys- it is supposed to do until it is under dents at the University has decreased tem (AIS), the system is doing a good pressure, he said. It is placed under Some of the features of Summer from 11,667 last year to 10,089 this deal of what it is supposed to do.

that the system is functioning fairly The lines associated with drop/add from the typical response time of "In numbers alone, our Summer well. The University executive vice were not caused only by the computer about five seconds up to response

pressure when about 250 terminals The new computer system success- are placed "on line," he explained.

the wall, the response time degrades times into the minutes

nation. we can become one of the nation's premier summer sessions." PSU to gain biotech institute research and also has firsthand experience with the University, private industries and the state. The Ben problems faced by industries using that research,

\$745,000 donated by outside sources for the program, together. Jordan said.

ndustrial development, said the sum raised by outside between basic and applied research to solve problems sources breaks down into \$614,000 which has been pledged which are common to pharmaceutical, agricultural and by corporations associated with the project, such as chemical industries, she explained. Bethlehem Steel, Procter & Gamble Co. and IBM and Brenchley, the former director of research at Genex \$131.000 from the University.

Brenchley said.

The preliminary number of stu- Jordan said two buildings will be erected this year to dents enrolled in all of the Universi-house the labs and classroom which are now being used in not be a separate major in itself. ty's degree programs this fall is North Frear Building. He expects one of these buildings to though final enrollment figures will other to be built on North Atherton Street near the

estimated final enrollment for Fall Jordan said the exact locations must be approved by the University's Board of Trustees. Those buildings will

in the decline in freshmen admissions Brenchley, who has a strong background in academic innovations.

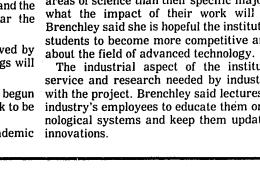
Franklin Program has allocated \$225,000 to match the stressed the need for industries and researchers to work "Application-oriented research" will be the focus of the

Thomas Beaver Jr., University executive director of institute, she said. This type of research bridges the gap

Corp., said the institute's academic program will em-One of the first steps in the establishment of the phasize to students the different disciplines involved in institute will be to renovate North Frear Building, biotechnology, such as agriculture and engineering. The program will consist of courses that will be offered to graduate and undergraduate students, but she said it will

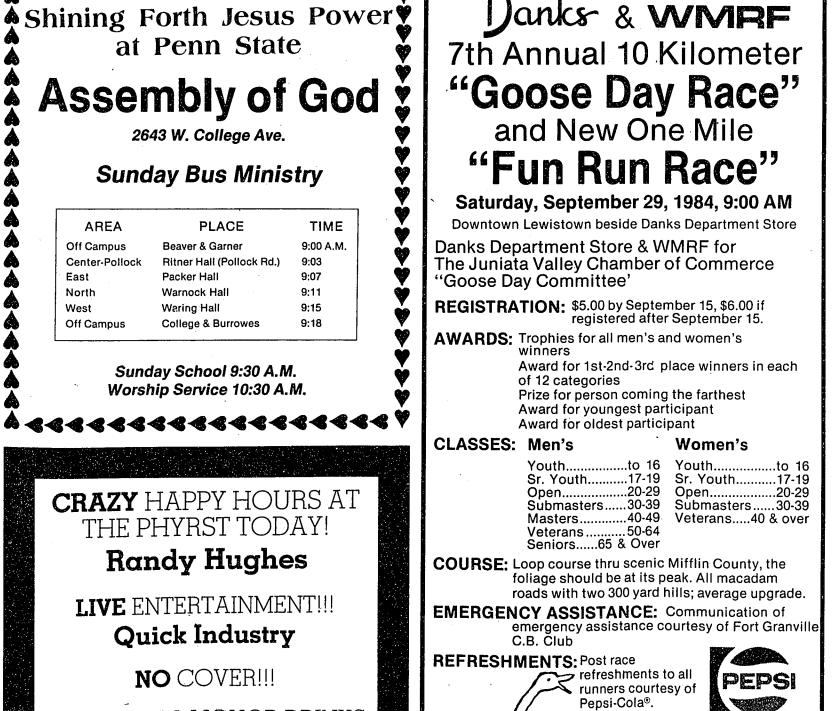
She explained that students will be trained in broader 58,557, Robert Dunham said. Al- be located near the existing agricultural buildings and the areas of science than their specific majors and be shown what the impact of their work will be in industry. Brenchley said she is hopeful the institute will encourage students to become more competitive and knowlegeable

The industrial aspect of the institute will provide service and research needed by industries cooperating He said architects and consultants have already begun with the project. Brenchley said lectures will be given to "The bulk of the estimated de- renovation plans for Frear and he expects the work to be industry's employees to educate them on advanced technological systems and keep them updated on the latest



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By ROBERT P. KING **Collegian Staff Writer**

The University Student Execfive-story lab building

accept the report of the subcom- er registration drive. mittee organized to look into the matter

USEC vice-chairman Vic Lundin the absence of chairman Adam Levinson, said he and four other 0.5 percent USEC members met with members of the administration on Tuesday to discuss the plan to erect the new 100,000- square-foot

building on the present site of the gardens Lundberg said the University has made a commitment to move the gardens to another site, although it does not want to be held

to a specific date. Rather than bulldoze the gardens and plant new gardens elsewhere, the University will either move the gardens to a temporary location or replant them at a permanent site. It is possible such a site would be in the vicinity of the newer groups are left out, he said. Birch Cottages along Shortlidge

Road, he said. University Student Government

way to put students in on the ground floor about plans about the location of new buildings. She said student input could utive Council voted unanimously have prevented the controversies last night to support an adminis- that arose dealing with the gartration plan to move the Buckhout dens, as well as with the federal gardens and replace them with a credit union under construction in North Halls. In the 12-0 vote, USEC voted to Also discussed was USEC's vot-

Organization of Town Independent Students President Roger Sobeck said only 10 percent of the berg, who presided at the meeting student population is registered to vote, and the turnout on campus is

USEC will be sending people to register students in the residence halls and the apartments in town and will supply absentee ballots to students registered out of town, Sobeck said.

Also discussed was a proposal to reorganize the budget committee of Associated Student Activities. Sobeck, head of the subcommittee looking into the proposals, said the allocation system "hasn't been changed for twenty years."

Organizations that have been around for a while often get the lion's share of the funding, while

Under the proposals USEC would review applicants for the budget committee and would nom-Senate President Kate Cooney inate the candidates for budget suggested that USEC devisc some committee chairman, he said.

