

# University report explains safe radioactive waste disposal

By BRUCE L. CARY  
Collegian Staff Writer

A report developed by a diverse group of University experts is being distributed throughout the state to inform citizens about safe disposal of low-level radioactive wastes. The purpose of the report is to provide state decision-makers with information on the social and technical aspects of waste disposal, the director of the Public Involvement and Education in Radiation (PIER) said Tuesday.

John Vincenti said the report will help public officials confronted with the possibility that a disposal facility might be built in their area. The report is being distributed as part of the PIER program of the University's Institute for Research on Land and Water Resources and the University's Continuing Education Service. Research for the recently completed project was conducted over a 20-month period by a team of social scientists, engineers and physical scientists. Most officials agencies in the Commonwealth have been offered a copy of the report. Sixty-seven state public libraries have already received copies and other relevant information. In addition, state legislators have been offered copies, although few have requested them so far, Vincenti said. Vincenti explained the reason for this lack of response is that no application has yet been filed for a permit to build a waste disposal site in the state. As soon as a waste management company or some other organization files an applica-

tion to build, disposal sites will become more of a political issue and legislators will request copies of the non-partisan, scientific report, he said. A low-level waste disposal site has never existed in Pennsylvania. Also, only three such commercial facilities licensed to receive wastes exist in the United States. However, Pennsylvania ranks fifth among states that generate low-level radioactive wastes, the report stated. Such wastes now are transported to other facilities. Wastes are produced by a variety of institutions, including nuclear reactor plants, educational institutions and hospitals, the report added. By 1986, all states must build disposal sites within their borders in accordance with the federal Low-Level Radioactive Waste Policy Act of 1980, Public Law 96-573, said James K.

**The purpose of the report is to provide state decision-makers with information on the social and technical aspects of waste disposal, said the director of the Public Involvement and Education in Radiation. The report will help public officials confronted with the possibility that a disposal facility might be built in their area, he added.**

Shillenn, coordinator of the University's Energy Technology Projects, which administers the PIER program. Vincenti added that Pennsylvania also has the option of forming a compact with one or several nearby states. Such a compact would allow the Commonwealth to dispose of wastes in a larger region, one comprised of the

combined area of participating states. The report is the first of its kind to provide officials and citizens with the objective information they need to make a decision, Vincenti said. He said that past problems with disposal sites are less likely to reoccur in Pennsylvania because of this report.

## English prof to speak at Shakespeare library

A University English professor will speak at the Folger Shakespeare Library in Washington, D.C., April 16 to commemorate William Shakespeare's birthday. Joseph G. Price said the director of the library chose him from among English and American scholars to give the lecture. Price said his speech, "Were It Not That I Have Had Dreams: The Internalization of Character," deals with a soliloquy of Hamlet. The speech shows how Shakespeare goes beyond convention in his depiction of his tragic hero Hamlet, he said. Shakespeare also goes beyond the character to see how the mind is working, Price said. "To be asked to give this lecture is an honor," said John W. Moore, assistant professor of English. Price lectured on Shakespeare in Stratford, England, about five years ago when he spoke at the

Shakespeare Institute for a series of four lectures. He teaches Shakespeare courses to graduate and undergraduate students at Penn State. "I have spent my life with it and I continue teaching it," Price said. "The challenge is to get the student to appreciate Shakespeare." Price said he works closely with the plays and performances. During the courses he shows films and video tapes of Shakespeare productions one a week. In addition, he said he encourages students to see professional productions. "The course is a success if the students continue to read the plays of Shakespeare," he said. Price said he is working on a five-year project as general editor of a new series in Shakespeare criticism. The series contains 30 volumes and each is edited by a major scholar, he said. —Beth Kay

## For sale:

Women realtors climb sales ladder by realizing buyers' needs

By ANITA HUSLIN  
Collegian Staff Writer

The number of women realtors in State College is on the upswing because they tend to better understand the needs of home buyers, the president of the Centre County Board of Realtors said yesterday. Nancy Ring, speaking at a Women's Alliance seminar in Eisenhower Chapel, said 60 to 65 percent of the 163 real estate agents on the board are women. One reason for the increase of women in real estate is that they do well in the business — especially residential sales, said Ring, who is a realtor for Kissinger, Leonard and Brower Realtors, 245 S. Allen St. The seminar was intended to offer information on careers for women in real estate and answer questions concerning women and real estate investments. "Women (realtors) can relate better to the profession because they tend to realize the needs of the wife who has to function in the home," she

**'Women (realtors) can relate better to the profession because they tend to realize the needs of the wife who has to function in the home. Essentially, it's the wife who has to OK the house before it is sold.'**

—Nancy Ring, realtor for Kissinger, Leonard and Brower Realtors

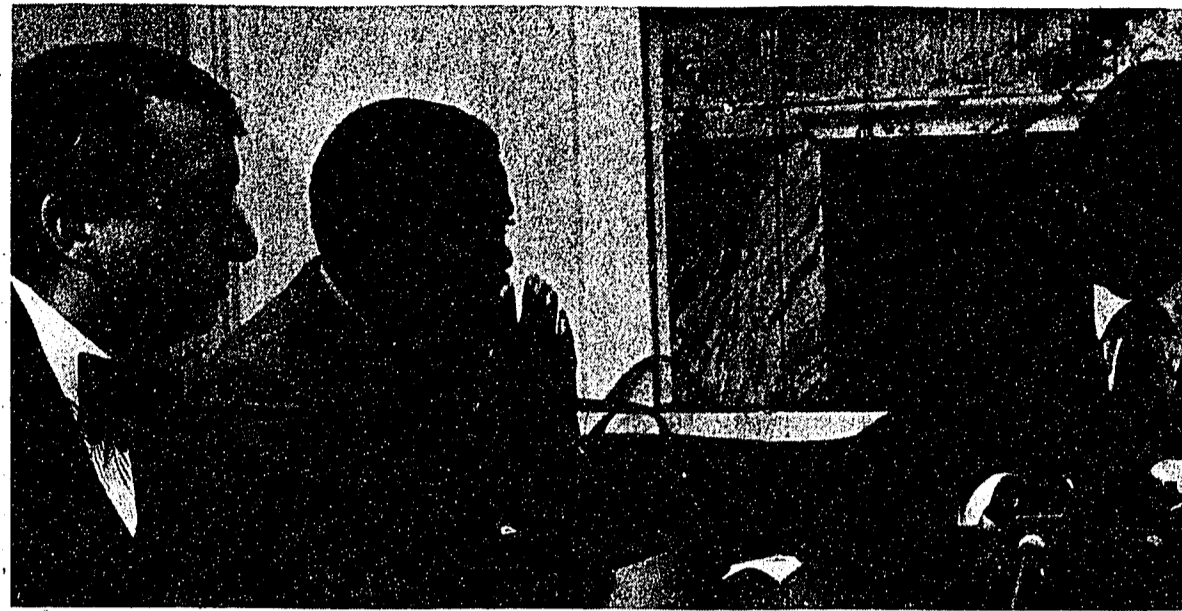
said. "Essentially, it's the wife who has to OK the house before it is sold." Men have been forced out of the job market in real estate recently, leaving more job opportunities for women, Ring said. The inconsistent nature of sales makes it difficult for men to make a substantial or consistent enough income to support a family. "The length of time needed for an agent to establish a strong clientele is also a deterrent for men in the business," said Ann Millman, a realtor for Jerry Bruce Realty, who has been in the business for five years.

"The average person might anticipate making \$10,000 to \$12,000 the first year in the business," Millman said. "Many people have misconceptions that real estate is a glamorous and high-paying career but the truth is you determine what you make. It's not all that easy but it is fun." Lack of previous experience in the field is usually not a problem for potential agents, Millman said. Real estate is one of the few areas that puts a value on the experience that is acquired in communities through church, community or political activities, she said.

Women also might find real estate a good business to engage in because it is not difficult to find similar employment if they move, she said. To obtain a real estate license in the state, an individual must obtain four educational credits in real estate, Kenneth Lusht, professor of business administration, said in a telephone interview yesterday. This can be accomplished in two ways: • Individuals studying in a university degree program will have two of these credits when they receive their college degree. The other two credits may be obtained by taking a real estate course while in college. • Anyone can take a standardized two-course sequence that the University offers in its continuing education program and also is available in other locations throughout the state. A broker must then sponsor the individual to take a state examination. If passed, the individual would be qualified to hold a real estate license, Lusht said.

## PSU, Congo set up academic exchange

Representatives of the University and the Capitol Campus signed a pact of academic cooperation Tuesday with the Marien Ngouabi University of Brazzaville, People's Republic of the Congo, officials of the two institutions said yesterday. The program, which will involve exchange of professors, researchers and graduate students, was made possible through a \$50,000 grant from the United States Information Agency (USIA), said La Marr Kopp, deputy vice president for international programs at Penn State.



Dr. Sylvain Makosso-Makosso, right, president of Marien Ngouabi University, takes a break with his director of cooperative programs, Michel Kongo, middle, and translator Glyn Norton.

The exchange program is being conducted through Capitol Campus because its faculty is more geared toward the academic needs of the Congo university, said Sylvain Makosso-Makosso, president of Marien Ngouabi University. The emphasis of the program will be in the areas of African studies, business management and regional planning — areas of particular interest in the People's Republic of the Congo, Makosso-Makosso said. This is the third exchange program in which Penn State, through the financial help of the USIA, has become involved with a developing African nation, Kopp said. Kopp said the interest in exchange with Africa has come about because of the urgent need in Africa for scholars and graduate faculty.

Kopp described the People's Republic of the Congo as "a Marxist country looking to the West" for help during its developing stages. The partnership between the University and the African institution was first suggested by U.S. Ambassador to the People's Republic, Kenneth Brown, who invited Kopp there several years ago to work out a proposal, Kopp said.

—By Pat Collier

## Business students take stock in career program

Insight '84, a program in which alumni from the University's College of Business Administration talked with students about business careers, "went great," the co-chairwoman of the program said yesterday. Lori Lindenberg (senior-marketing) said students who attended the program responded to the discussions with a great deal of enthusiasm. "These people had questions," Lindenberg said. "Those students kept (panel members) going for the whole hour."

J. Earl Epstein, a lawyer and one of the panel members, said the students seemed very career-oriented. "The students have a great deal of enthusiasm," Epstein said. "To an extent, they surprised me." Epstein is an annual program, sponsored by the Business Student Council and the College of Business, in which alumni give students advice and discuss the realities of business careers. The program included three sessions of panel discussions concerning the eight majors in the college. The panel members spoke for 10 to 12 minutes each and then answered questions. Lindenberg said the panel members discussed a

wide range of subjects such as the realities of interviewing, course selection, information about their company and about their careers. Lindenberg, who attended the marketing panel, said the finance, marketing and management panels had the greatest attendance. Vincent J. Costa (junior-QBA), co-chairman of the program said the time the sessions were held presented a problem for some students who had classes. As a result, attendance was not as high as last year, Costa said. However he added, "I feel the speakers were better this year."

—Steve Wilson

## Book sale:

AAUW raises \$25,000 for local programs in 4-day sale

By PAULA DU PONT  
Collegian Staff Writer

The American Association of University Women made an estimated \$25,000 in their four-day book sale held at the HUB ballroom this week, said the association's chairwoman. "That's a good \$4,000 more than last year," Susan Brandse said. On Monday, more than 450 people gathered before 8 a.m. outside the doors waiting for the HUB ballroom to open, she said. Since that time an estimated 4,000 people scanned the tables of nearly 70,000 books. Part of the success of the sale is attributed to the convenient location of the HUB ballroom as opposed to

**'We try to give quite a bit back to the town since they give us the books.'**

—Susan Brandse, AAUW chairwoman

locations of previous years, said Louise Tuckey, a former chairwoman and AAUW member. Tuckey said sales used to be held in the Peoples National Bank and at G.C. Murphy's. The AAUW's local branch of 21 members has been holding these sales since 1962 when it made \$176, she said. The branch had about 130 volunteers working on the sale.

Brandse said about 60 percent of the proceeds will go to Educational Foundation Programs, and \$6,000 is promised to Schlow Library — \$5,000 going to the Schlow Memorial Library Building Fund and the remaining amount toward the purchase of new books. "The money given to the Educational Foundation Programs goes to graduate fellowships for women, mostly given on the doctoral level," Brandse said. The AAUW is also giving proceeds to the Women's Resource Center, the Reading Is Fundamental Program and the Phone Friend program that the AAUW started for latchkey children two years ago at the Women's Resource Center. "We try to give quite a bit back to the town since they give us the books," Brandse said. Most of the books were donated by individuals to three area collection bins. Boxes were donated by both Weis and Riverside Markets and hugs were donated by the Student Book Store.

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Wednesday, April 11, 7-9 p.m. Findlay Rec. Room

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**Reminder:** Complete two alternate courses on the registration form!

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