

Using solid waste

Energy crisis solution 'found

"We are facing an energy crisis," according to Vernon L. Hammond, an engineer from Kennewick, Wa. Hammond made this observation during a session of the annual Air Pollution Control Association's northwest meeting in the Eugene Hotel.

However, Hammond cited a possible solution, "solid waste can help supplement energy in the of gas." He said this is becoming necessary due to the high cost and shrinking supply of natural gas.

Hammond then discussed the "pyrolysis" or "gasification" incinerator his company is currently marketing. The incinerator can burn solid waste at temperatures up to 1000 degrees; producing low BTU gas which goes into a gas turbine and steam boiler for conversion, said Hammond.

The result is an economical source of energy and a method of disposing of solid waste. Hammond states 100 per cent of the current national gas supply could be produced with this process.

Hammond showed slides depicting the lack of air pollution in the operation of the incinerator. He added the incinerator could burn a wide variety of waste: wood, low radioactive material, toxic biological wastes, rubber, plastic, sewage and various chemicals.

Two other speakers discussed similar methods which eliminate solid waste without air pollution. Adolph Eppich, a combustion engineer for Wasteco corporation in Seattle, outlined the operation of the "controlled atmosphere incinerator" which burns up to 3,000 degrees, resulting in no emissions whatsoever.

Raymond Weholt, president of the Cameron Corporation, discussed another device, used mainly for disposal of wood waste.

The device, the "air curtain destructor", creates a blanket of oxygen over the burning material which causes the smoke to be trapped and recirculated.

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On Campus

OSPIRG meeting to feature movie

The Oregon Student Public Interest Research Group (OSPIRG) at the University will hold a meeting for those interested on Tuesday, November 28 at 7:30 p.m. in the OSPIRG office, M-111 of the EMU.

The meeting will cover the state board meeting, OSPIRG's movie on forest practices near Molalla, and plans for allowing student credit for projects.

Volleyball correction

An error in yesterday's EMERALD said that the University A and B women's volleyball teams played the squads from Oregon College of Education this Thursday in Gerlinger Hall. Those games were played last.

Tonight the A and B teams play the Oregon State University squads in Corvallis.

Iowa State librarian to speak

A guest speaker at the University today, will be Dean Warren Kuhn, director of libraries at Iowa State University. Dean Kuhn will speak at a seminar at 4 p.m. in the EMU on "It's Always High Noon in the Director's Office."

The seminar is open to the public.

Computing network expert to speak

Ward Sangren, coordinator of Computing Activities at the University of California, Berkeley, will speak at the University at 1:30 p.m. today in Gerlinger Hall on computing networks in higher education.

Sangren has investigated computer networks across the country and is very knowledgeable about the centralized operations. A network is planned for higher education in Oregon.

The meeting is open to the public at no charge.

Fiscal guidelines to be discussed

The ASUO Fiscal Affairs Committee meets tonight at 7 p.m. in Room 307 in the EMU to discuss guidelines for the allocation of ASUO funds. No groups will request funds at this meeting.

The fiscal guidelines are intended to aid the committee in disseminating funds consistently to only those organizations entitled to ASUO funds.

One point of contention is whether ASUO program directors should be salaried or whether they should be volunteers. Committee members have complained that directors of viable programs should be motivated by personal rather than monetary concerns.

The fiscal discussions have been scheduled prior to the 1973-74 budget hearings to provide guidelines for important monetary decisions.

Phone exchange closed Thanksgiving

The University telephone exchange will be closed Nov. 23, Thanksgiving Day, according to Dorothy Grover, telephone exchange supervisor.

Graduate fellowships to be awarded

Six fellowships of \$2000 each will be awarded for graduate study for the 1973-74 academic year by Alpha Lambda Delta. (ALD)

The applicants will be judged on scholastic record, recommendations, need, and the soundness of the project planned. Any members of ALD are eligible as well as graduating seniors if they have achieved the initiation standard of ALD.

For further information, contact the Office of Student Financial Aid in Emerald Hall. Deadline for application is Jan. 5, 1973.

Homosexuality courses offered

A SEARCH course, "Homosexuality—Sociological Perspectives," will be offered, under sociology department course listings, this winter. Jerry Harris, a sociology teaching assistant, will be the instructor for the course, which will meet Wednesdays, 4:30-6:15 p.m., and have weekly discussion groups in the evening. The course carries 3 credits.

The course, as it will be listed in the SEARCH bulletin, is "for students who are aware of the existence of homosexuality, in others or in themselves, yet lack a systematic perspective with which to consider it. . . . It will be a means for people to study various perspectives on the homosexual in our society and on homosexuality in general."

Special arrangements have been made for students to pre-register for the course. This is necessary for a few reasons. The content of the course to some extent depends upon the nature and the extent of the knowledge about the gay community of those who enroll in the course.

Business Library course, exhibit opens

A short course in "applied librarianship" is available through the Business Research exhibit that opens Monday, in the Circulation Lobby of the University Library.

The exhibit deals with the joint themes of "How to use business services" and "How to research a corporation." The display adds up to a do-it-yourself explanation of how to find materials on business in the Library.

The Business Research exhibit will be up through December 31.