

## State rep to give address

State Representative David Frohnmayer of Eugene will deliver the commencement address at the University's summer graduation ceremony August 13.

The ceremony, to be held in Memorial Quadrangle, located in front of the University Library, will begin at 10 a.m. There are some 1,232 summer degree candidates, including 592 candidates for bachelor's degrees and 640 candidates for advanced and law degrees.

Frohnmayer, 37, who represents District 40 in the Oregon House of Representatives, has served as a professor of law and special assistant to the University president since 1971.

Prior to joining the University faculty, Frohnmayer practiced law with a San Francisco firm and later served as Special Assistant to former U.S. Secretary of Health, Education and Welfare (HEW) Elliot Richardson.

He is two-time winner of the Samuel Pool Weaver Constitutional Law Essay Contest and has served as chairperson of the American Council on Education Equal Employment Opportunity Task Force, headquartered in Washington, D.C.

A Medford native, Frohnmayer holds a bachelor's degree in government from Harvard College (magna cum laude), bachelor's and master's degrees from Oxford University, where he studied philosophy, economics and politics as a Rhodes Scholar, and a law degree from the University of California at Berkeley.

## Women's theater slated

A women's theater group from Philadelphia, Rites of Women, will perform Saturday at the WOW Hall, 8th Avenue and Lincoln Street.

Beginning at 7 p.m. is a show for the general public and a show for women only begins at 9 p.m.

Advance tickets are \$2 each and are available at Mother Kali's Books and Book and Tea stores. Tickets at the door are \$2.25. Child-care is available.

Rites of Women is a group committed to the struggle of ending racism, classism and sexism.

## College of Arts and Sciences gets new dean

Robert Berdahl, a University associate professor of history, has been named associate dean of the College of Arts and Sciences.

Berdahl, 40, replaces Stoddard Malarky, who has served in the capacity as associate dean for the past three years. Malarky is returning to full time teaching.

The new associate dean has been a member of the faculty since 1967. He earned his B.A. degree from Augustana (Ill.) College, his M.A. from the University of Illinois and his Ph.D. from the University of Minnesota. Before joining the University faculty, he taught at the University of Massachusetts.

In 1972, he studied at the Institute for Advance Study at Princeton and in 1975 he was a resident scholar at the Max Planck Institute of Historical Studies at the University of Gottingen, West Germany.

Annual salary for the new position is \$26,348.

## Good neighbor seminar slated

The Good Neighbor Project is presenting a basic weekend seminar beginning Friday. The focus of this seminar is on personal responsibility, clear communication and increasing self-awareness.

Cost is \$20 per person. The seminar will be held at the Amazon Community Center, 2700 Hilyard Street. For more information call 342-3051 or 342-2551.

## Mistakes in two stories

Tuesday's story on IFC allocation to Amazon tenants contained an error. The \$225, and \$95 funded to ACT coordinator and tenant advocate, came from the Office of Student Advocacy budget, and executive budget respectively. In addition, Don Chalmers has not yet acted as official legal representative of ACT.

Tuesday's article about the state board meeting also contained an error. Ray Hawk's comment should have read, "Sally Smith is a faculty wife who was hired about three years ago to assist John Thorpe in the management of the married student housing. She is a very nice lady. I have no way to judge her competence on matters of plumbing and electrical repairs."

## Festival entries sought

The Women's Communication Coalition of San Francisco State University, a feminist-oriented production group, is sponsoring a West Coast Women's Video Festival to be held November 17-20, 1977, at that University. The Video Festival is to be a celebration of women.

Presently being accepted are half inch and three-quarter inch video tapes. The tapes may be on any subject, black and white or color, although black and white monitors will be used. The Coali-

## Gay Rap to be held

Gay Rap offers open, informal discussion for women and men concerned with sexual orientation issues at 7:30 Wednesdays at 341 East 12th Ave. For more information call the Gay People's Alliance at 686-3360.

tion will not exclude tapes in which men have participated. However, it is crucial that women play the leading role in the production and direction of the tapes.

Tapes must be submitted by August 15 to the following location: Rubin Citrin, 169 Purdue Avenue, Berkeley, California, 94708.

Please do not submit master tapes and please do insure all tape submissions. Mail all tapes in a lead pouch clearly labeled "Do Not X-Ray."

Women whose tapes have been selected will be notified by October 1, 1977; all other tapes will be returned at this time.

For more information and entry forms, write the above address or call (415) 526-3954 or (415) 647-8116.

## Waves link to weather?

What can infrared waves tell us about the weather?

A University scientist says they may one day be used in an early detection system for atmospheric disturbances which can form without a cloud in the sky, such as tornadoes and the "clear air turbulence" which occasionally jolts commercial airliners.

Beginning in September, University physicist and astronomer Ira Nolt will spend a year at a federal laboratory in Boulder, Colo. — the National and Atmospheric Administration's Environmental Research Laboratories — studying possible applications of a technique of analysis scientists call "multiple band atmospheric radiometry."

Nolt's objective in the project, sponsored by a \$20,000 Senior Resident Research Associate fellowship from the National Research Council (NRC), the research arm of the National Academy of Sciences, is to determine if the infrared measuring technique can be used to identify and pinpoint atmospheric disturbances.

Nolt says his research is based on the fact that water vapor molecules in the atmosphere act as "little radio transmitters," radiating energy mostly in the form of infrared waves.

"In areas where you have turbulence or storms," he says, "the amount of water vapor, and thus the infrared radiation, is changing rapidly."

An instrument called a radiometer, and other equipment fitted into an airplane, will be used to measure and analyze changes in intensity and other radiation characteristics which reflect weather conditions.

In the Colorado project, initial measurements will be taken at high altitudes (around 30,000 feet), where commercial airliners often fly.

Nolt says many types of atmospheric disturbances form in clear air. In the case of a tornado, for example, the vortex frequently becomes visible only when it dips near the earth and collects dust particles.

Several of the methods which Nolt will use to trace weather phenomena are similar to techniques he has used the past seven years in an ongoing study of the atmosphere of the planet Saturn.

"It's the same physics and technology, for the most part," he says, "except in the Saturn project we are looking at radiation from hydrogen molecules instead of water vapor, and of course we use a telescope to get the measurements."

## Modern dance show set

An "Open Showing" of Modern dance works will be presented Friday at 3:00 p.m. in Gerlinger

Annex, Room 353. Lynn Dally, who has taught a two-week dance workshop at the University is a Los Angeles based choreographer and performer.

Dally has performed with her company in California, Ohio and in New York City. She has taught as a guest artist at a number of universities and is presently a guest artist at UCLA. The "Open Showing" will be a presentation of students' original dance compositions, examples of technique phrases and improvisations which have been learned during the workshop. The one-and-a-half hour program is free to the public.

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