

1984



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Scientific
Congress
kicks off
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Millrace cleanup to begin

By David Carlson
Of the Emerald

Hoping to improve the park-like setting of the Millrace and to make canoeing more enjoyable, the EMU Recreation Center has initiated Millrace and canoe house renovation projects.

The first improvement is to clean the banks of the Millrace, which runs parallel to Franklin Boulevard across from the University, says Dexter Simmons, manager of the EMU Recreation Center and head of the center's EMU Waterworks Canoe Company.

Unruly and overhanging branches and bushes will be trimmed on the Millrace from the Coca-Cola production and manufacturing plant, past the physical plant to the University's Silva warehouse storage facility, Simmons says.

The \$1,848 project is being funded by the Millrace Restoration Fund, a long-standing University Foundation fund, says David Rowe, University planner. The work will be done by the physical plant and is due to begin by next week, says Jim Johnston, work control center coordinator for the physical plant.

Simmons stresses that the work to be done is

cosmetic and will have very little impact on the vegetation.

"We are very sensitive to this project as an environmental issue and to the fact that the ducks need a habitat, so we are being extra cautious," he says.

Improvements also will be made this summer on the Waterworks Canoe Company canoe house near the Millrace duck ponds, Simmons says.

Workers will build a set of stairs up the Millrace bank to the canoe house and mount a silver canoe on the building to entice people to canoe on the newly manicured millrace. This project is being funded from another long-standing fund, the Canoe House Renovation Fund, and will cost just over \$1,000.

Students wishing to use the Waterworks Canoe Company facilities may visit the canoe house at 1395 Franklin Boulevard or call 686-4386. The canoe house is open daily through September 3 from 11 a.m. to dusk. The rental fee for canoes and kayaks is \$2.50 an hour on the Millrace or \$14 per day for off-Millrace use. This fee includes all equipment, and reservations are recommended.

Astronomy professor dies

A longtime University professor of astronomy and physics, known as "the father of the modern physics department," died Tuesday afternoon.

Edwin G. Ebbighausen, 73, of 3150 Onyx St., died of kidney failure shortly after 5 o'clock at Sacred Heart Hospital after suffering for three years from cancer of the bone marrow, according to his physician.

Ebbighausen taught classes in astronomy for 30 years before his retirement in 1976. He came to Oregon in 1946 where he was hired by the University as the first professor and sole originator of the physics department, which had

married Ardis Lundgren with whom he later had two children in 1949 and 1953.

In 1940 he received his doctorate in astronomy and physics from the University of Chicago. Between 1939 and 1941, Ebbighausen also instructed at Wilson College in Chambersburg, Pa.

Later, in 1941, he transferred to the University of Pittsburgh as an instructor and assistant professor for three years. In 1944, Ebbighausen left and worked for a year as a research engineer for Westinghouse Electronics Laboratory. At various times during this period, he also taught astronomy, navigation and meteorology at Buhl Planetarium in Pittsburgh, under a loan arrangement with the University.

Ebbighausen's professional activities include serving as coordinator for the Oregon Science Improvement Program and the American Association for the Advancement of Science between 1956 and 1968. During that period, he directed the High School Science Demonstration Lecture Program, supported by the Ford Foundation, and also served as a visiting fellow in general education at Harvard University.

Ebbighausen later directed the Elementary Physical Science Institute in 1961 during the summer period while at the University of Oregon. The organization is one of 19 in the United States supported by grants from the National Science Foundation to provide a background in science for approximately 650 elementary teachers.

The next year Ebbighausen lectured for the Foundation at the University of Arizona in Tempe, Ariz. In 1963, NSF awarded him a \$11,000 grant, which Ebbighausen used to establish the first observatory in Oregon for astronomical research at Cache Mountain near Bend. Four years later, he established another observatory at Pine Mountain, and was awarded a special citation from the Oregon Academy of Science for "outstanding service in the field of science" in 1970.

At the University, Ebbighausen was "extremely popular" with his students, who frequently filled his classes to capacity, Crasemann said. He was also highly admired by his peers in the department, he added.

"Over the many years he was here, he contributed greatly to the teaching functions of the department and to the development of astronomy," Crasemann said. "We will miss him very much."

A memorial service will be held Friday at 4 p.m. at the First Congregational Church at 1050 E. 23rd Avenue in Eugene. The family asks that in lieu of flowers, donations be made in his name to the "UO Foundation — Ebbighausen Pine Mountain Fund."



It's Mondale

Former Vice-Pres. Walter Mondale, who had already chosen Rep. Geraldine Ferraro, D-N.Y., as his running mate, swept to the Democratic presidential nomination on the first ballot Wednesday. After Mondale garnered more than enough delegate votes, his chief rival, Sen. Gary Hart, D-Col., called for and received a voice vote to make the nomination unanimous.

Elections observer detained in Mexico

By Paul Ertelt
Of the Emerald

Though he says Guatemala has the worst human rights record in Central America, Bill Lasswell believes there is a better chance of democracy developing there than in El Salvador.

Lasswell and his wife Judy have traveled extensively in the region, visiting and bringing aide to refugee camps in Southern Mexico. On June 26, the Roseburg couple was detained by Mexican authorities while observing the relocation of Guatemala refugees away from the Guatemalan-Mexican border.

Lasswell, the district attorney for Douglas County, witnessed the recent presidential primary races in El Salvador and was part of a U.S. delegation that observed the constituent assembly election in Guatemala July 1.

"The election in Guatemala was a well run election," he says. "There were absolutely no indications of fraud that I could see."

On the other hand, the Salvadoran election was a "bureaucratic mess," he says.

"There was some obvious manipulation," he says. "We saw a number of incidents where voting materials were delayed in particular areas."

But Lasswell sees both these elections as attempts to give legitimacy to the status quo, and doubts that the elections themselves will change much in these countries.

The primary election in El Salvador was followed by a run off in which Jose Napoleon Duarte defeated Roberto D'Aubuisson.

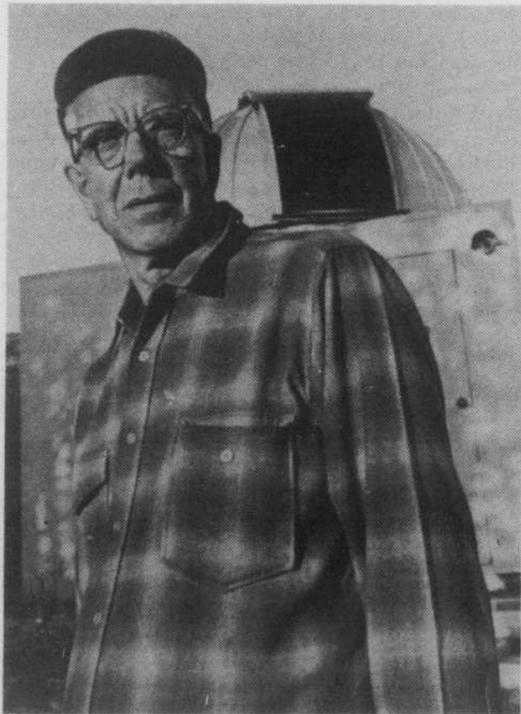
In Guatemala delegates were selected to draft a constitution for that country. But a constitution, is "only a piece of paper" unless there is a commitment by the government to uphold it, Lasswell says.

But Lasswell sees some good signs for democracy in Guatemala, a "country of ironies."

For one thing, Guatemala did experience ten years of democracy before a CIA backed coup overthrew the administration of Pres. Jacobo Arbenz in 1954. Also, while the media in El Salvador is "insipid," Guatemalan journalists openly criticize the regime, often at great personal risk, Lasswell says.

Lasswell also predicts pressure for change from the urban middle class, as "death squad" activities increase in the cities.

"People are disappearing off the streets everyday," he says. "It's a very scary place."



Edwin G. Ebbighausen

been non-existent since the early Depression years, according to Prof. Bernd Crasemann, present head of the physics department.

His specific areas of research were concerned with the study of variable stars, remote stars that revolve around and eclipse each other, and with the study of stars with strong magnetic fields, or double star systems.

Born and raised in Crockston, Minn. in 1911, Ebbighausen received his bachelor of science in astronomy and mathematics at the University of Minnesota in 1936. In August of the next year he