

Gov. rewards conservation efforts

conservation at Clackamas Community College has been given more than \$10,000 for the past several years and the award was presented to Paul Roeder, chief engineer for operations, Alf Lair, director of planning and operations and the CCC administrator. The award was finally given to them.

In August Governor Straub presented the "Governor's Conservation Award" to President John Hakanson, and CCC Board Chairman, Anne Nickel, in recognition of their efforts in energy conservation.

Over the three month period from May to July 12, 1977 the college saved enough energy to power homes for an entire month.

From June 12, 1977 to July 12, 1977 the college used 37 percent fewer kilowatt hours than it did during the same period in 1976. The energy saving was accomplished by implementing the proposals of an energy conservation program initiated by Hakanson last February.

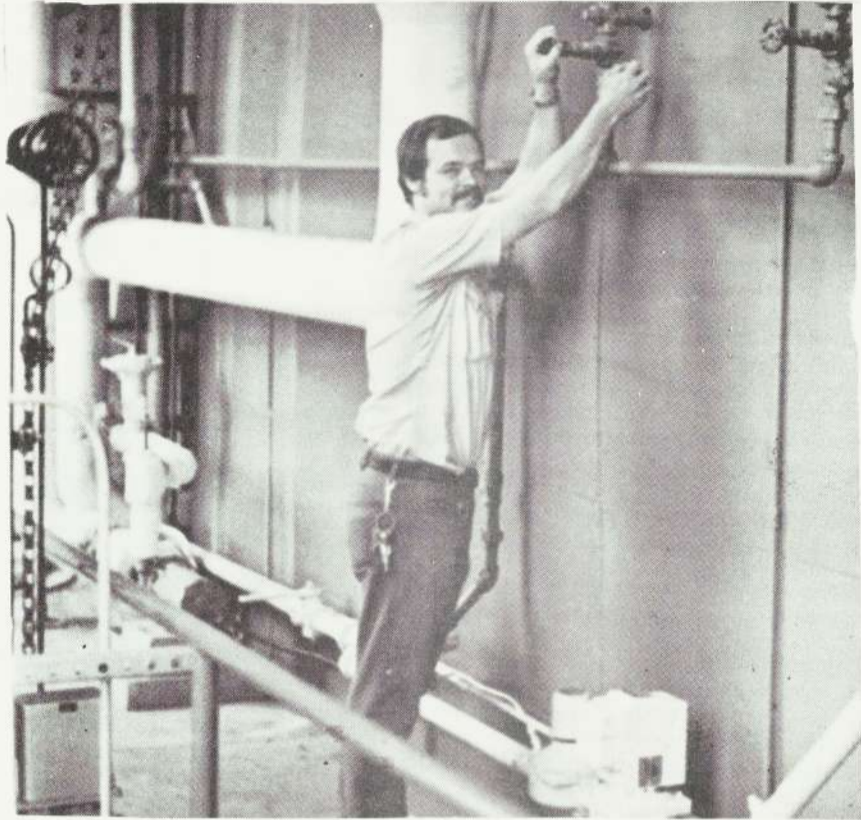
A task force recommended that the custodial staff be put on a four-day work week of 10 hours per day during the summer months.

Other recommendations were that the custodial force, during the regular school year, be scheduled to clean one building at a time while the other buildings were blacked out. Buildings would be blacked out when classes were in session on Friday, Saturday and Sunday. Street and parking lot lights would also be turned off.

In addition to these measures some hall lights and the outside soffit lights would be turned off. Necessary weekend activities would be scheduled as often as possible in buildings with rooftop units for heating and air conditioning so that the central plant would not have to be turned on. All mechanical work was stopped over the three day period.

Even with the large saving of kilowatt hours there was little money saved.

Due to the fact that we had an increase in heating rates it cost us \$116 more to run the plant during the same period last year," said Lair, "but without the conservation mea-



Maintaining the boilers at peak efficiency has been one of the keys to the success of CCC's energy conservation program.

asures it would have cost approximately \$5,000 more than it did."

Conservation efforts have not ceased with the beginning of the school year.

"We still haven't turned on the lights in the parking lots and hallways that were turned off then," said Hakanson. The night custodial work schedule alone, has meant an estimated 6 per cent saving of electricity, he said.

"Even with increase, in number of buildings and amount of night and weekend activities, we aren't using any more electricity than we did in 1972," said Roeder.

Much of this energy saving is directly due

to the efforts of Roeder. When he came to work at CCC in 1973, he rebuilt the burners on the central boilers. This meant that one boiler on low fire could do the same job as two boilers, one on high and the other on low.

He also added electric hot water heaters so that the central heating plant could be completely shut down for nearly six months every year and balanced interior and exterior lighting to meet actual needs.

"I've been interested in this for a long time, but they didn't used to call it energy conservation," said Roeder, "It used to be called money conservation."

New classes offered fall term

Clackamas Community College students returning this fall to a combination of traditional curriculum and a variety of new classes.

In the agriculture department, classes in livestock breeding and forage production have been added to the curriculum.

Forage production, which is the feeding of livestock, included studies of pastures, hay production. Livestock judging, which has been a part of the schedule in the past, will have a new twist. Students will have a chance to participate in contest judging. Another change in the agriculture curriculum will be a greater

variety of day and evening classes.

On the horticulture scene, the classes will be more diversified adding nursery management and advanced landscaping, and floral design to the schedule.

Mary Lou Adams who has been in retail management, will be the instructor in floral design. Returning to the horticulture curriculum will be a plant pesticide course, which will allow students to take the state pesticide licensing examination.

The video department is offering a new class in the evening, VT-41 Introduction to Video Equipment. The class will introduce

the student to various methods used in television production.

Oregon State and Community Politics will also be offered this fall and will be required for some occupational curriculums. The class will be taught by John Rau.

Math 181, Math for Liberal Arts Students, is being offered to help students who are hesitant to take a regular math class to fulfill their transfer requirements in that area.

Also being offered this term are classes in interior design and a humanities experience class, which will give students a chance to learn about Oregon history and culture.

CCC nursing program a success

Clackamas Community College's registered nursing program has finished its first year and is already proving to be a success.

CCC has had a one-year nursing program for several years, but did not begin the two-year associate of science degree for nurses until the 1976-77 school year.

There are numerous success stories in the nursing program. Barbara Epidendio is in the operating room at Dwyer Mem-

orial Hospital. The mother of three teenage daughters entered the nursing program at Clackamas in 1975. She received her clinical experience at Dwyer before being hired there.

Viola Sherrick passed the state boards at age 62 and is now working for Providence Hospital.

"Ninety-five per cent of the people who took the state boards this year passed," said Jean Taylor, nursing instructor.

"One of the reasons of this success is highly motivated students," Taylor said.

The nursing program at CCC works closely with Dwyer, Willamette Falls and Woodland Park hospitals in providing clinical experience for its nursing students.

In addition to working with the hospitals, the nursing program also gives experience in community agencies such as the geriatrics field and Dammasch hospital.

