

# Library displays \$7,500 bearing

Those who have been in the library lately have probably seen the large double-row self-aligning roller bearing on display and wondered where it came from and what it was used for.

The bearing, the largest of its kind, weighs approximately 250-300 pounds and was used in the manufacture of paper at Publishers Paper Mill in Oregon City.

"Mac" McVickers, Publishers plant engineer, said this particular bearing cost approximately \$7,500 and two bearings are needed to support one shaft.

The rolls on the bearing serve as an iron to press rough paper into smooth paper and the paper passes through the rolls at 250 feet per minute or 30 m.p.h.

The wear and tear on these bearings

usually results in replacement within two years.

Ernie Whisenant, machine shop instructor and department chairman of the metals area, said the bearing was moved from Publishers by a fork lift and moved into the library with a hydraulic floor jack.

Whisenant said the bearing was meant to be cut into small parts and used in machine shop or welding projects, but Margaret Charters, librarian, saw the bearing and asked that it be displayed in the library.

"It's a good exercise to look at," said Whisenant. She advises caution in moving the inner ring of the bearing because the self-aligning feature could cause physical injury if not moved slowly and cautiously.

A new bearing display may soon be constructed using a variety of smaller bearings.

## Speaker focuses on middle years

Coping with middle age is the subject of the Jan. 27 Focus on Women seminar to be held from 9:30 to 2:30 in Community Center 117.

Featured speaker for "Women in their Middle Years" is Betty Bradlyn, an instructor at Portland State University.

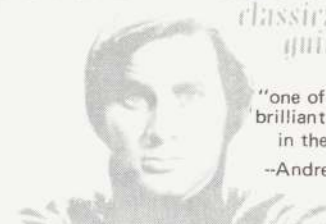
According to Bernice Evans, chairperson of Focus on Women, Bradlyn brings a rich and varied background to her seminar. She has done workshops on applying for federal grants at PSU, and a session on sexism in the curriculum for the Beaverton public schools. Last fall she taught a credit class at Clackamas Community College, "Women: A Feminist Perspective."

In today's program, Bradlyn will talk about "Middlelence," a term she uses to describe the reevaluation and desperation common for middle-aged women. She'll discuss physical changes, menopause and the myths of menopause, as well as the psychological impact of middle-age role changes.



Betty Bradlyn  
...focus speaker

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Tickets available Celebrity Attractions, 1010 SW Morrison, Portland, 97205, 226-4371. Mail Orders: include self-addressed, stamped envelope and 25 cents for handling.

## ASG meets

At last week's Associated Student Government meeting, senator Jerry Bellavita reported that the Collective Bargaining Committee is in the process of forming a document involving students in Collective Bargaining.

If approved, this document will allow students to provide resource information to a campus negotiating team while they are in session. The document, said Bellavita, will be ready for consideration at today's ASG meeting in the Fireside Lounge at 11 a.m.

Bellavita also announced the approval of the Community Colleges of Oregon Student Association and Commissions (CCOSAC) budget for the remainder of this year. The budget, \$770, will be aid in a brochure explaining CCOSAC and its objectives. This fund will also pay administrative and legislative research costs for CCOSAC at Clackamas Community College winter and spring term.

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