

Economic Impact Study Shows Value of PCC to District Economy

Portland Community College's recently completed economic impact study details a dynamic financial force affecting residents and business throughout the 1,500-square-mile Portland Community College district.

The study, conducted by the Applied Economics Research Group at Portland State University, outlines the economic contributions made by PCC's three campuses, four training centers, and the college administrative operations. PCC operates in all or parts of five Northwest Oregon counties—Clackamas, Columbia, Multnomah, Washington and Yamhill. It enrolls more students than any other college in the state.

The study demonstrates that last year Portland Community College

pumped \$194 million into the district economy and created an additional 2,408 full-time jobs in its communities for district residents. PCC spending also generated \$71 million in personal income in its district.

"Portland Community College is seen as a strong contributor to the quality of life in the Portland-metro area with affordable and accessible education," said PCC President Dan Moriarty. "For 37 years, we have been known as the door that opens wide to higher education and train-

ing and better jobs for hundreds of thousands of district residents. This study goes a step further. It underscores the direct and pervasive financial impact—and value—PCC has for the people in the district."

"At a time when our state has demanded outcomes and asked for limits on education spending," he added, "this study helps share PCC's positive economic contributions to our district economy, over and above the educational opportunities we provide for so many people."

The financial impact is more than two times the annual PCC operating budget of \$94 million. It is three and one-half times greater than the \$56 million paid in the state and local taxes for PCC's operation.

The study examines the short-term financial impact PCC's has on its district economy. The impact is derived from looking at the dollars that flow within the economy from institution, employee and student spending. While there are many other factors that contribute to the overall

impact PCC has on district residents, The report concentrates on the short-term economic impact, stating that it "makes no attempt to estimate the impact of many of PCC's other benefits, like open access to education, community outreach and improving the quality of life in the region."

A multiplier or "ripple effect" is applied to a best estimate of three categories of spending: college operations, take-home pay of college employees, and student cost-of-living expenses, excluding tuition and

fees. (Adjustments were made to reflect only a portion of full-time student spending and housing costs since a large number of PCC students are part-time.)

The three categories total \$136 million in expenditures. The multiplier effect is then calculated by using a specialized software assessment tool, IMPLAN, and U.S. Department of Commerce models. IMPLAN is widely used by industries and groups to gauge economic impact.

Snodgrass to preside Over House as Speaker

Salem—A new speaker will preside over the House of Representatives in the upcoming 1999 legislative session. House Majority Leader Lynn Snodgrass (R-Damascus) gained the final votes to secure the speakership in the early hours of Tuesday morning. In a contest that gained much media attention over the past several days, Snodgrass prevailed over current House Speaker, Lynn Lundquist (R-Powell Butte).

"It was a lengthy process," Snodgrass remarked. "The citizens of Oregon should feel good knowing that we spent hours in intense deliberations, trying to come up with leadership that would serve them well."

Newly elected House Majority Leader, Steve Harper (R-Klamath Falls) will head the Republican caucus. The house will also see Representative Ken Strobeck (R-

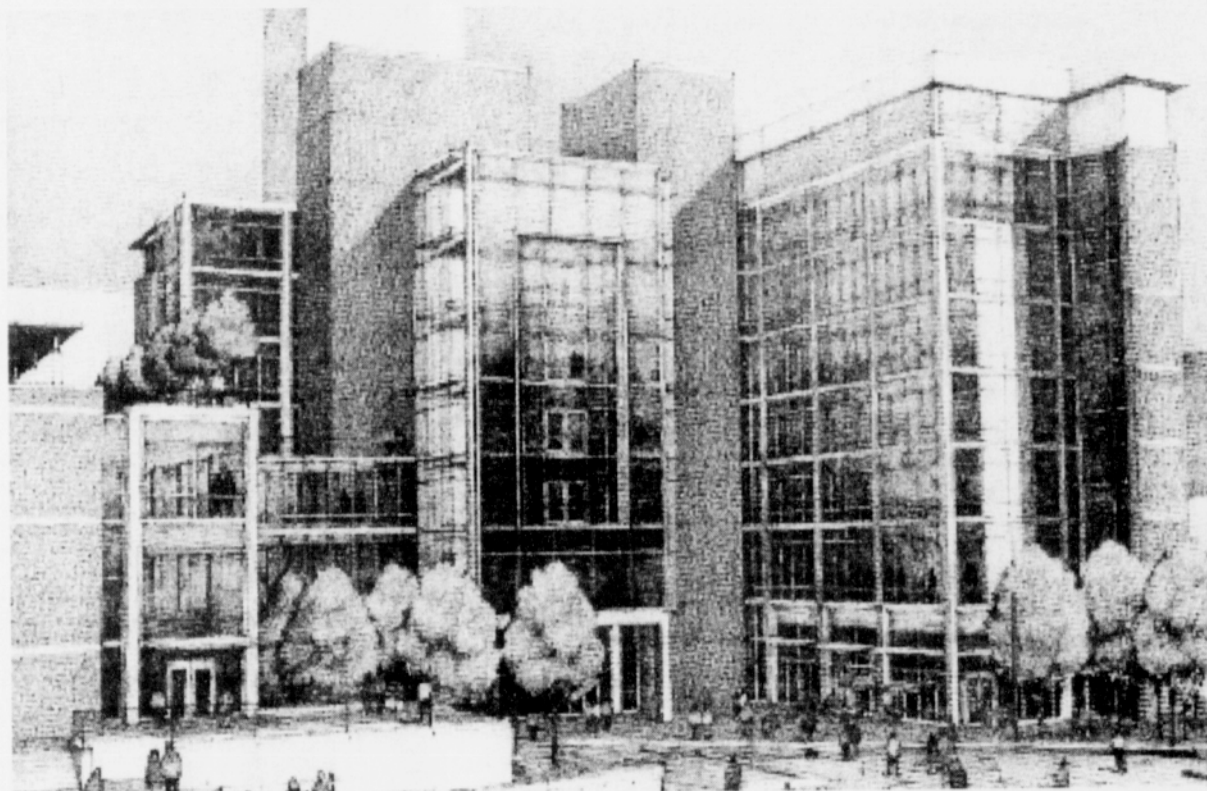
Beaverton) as speaker Pro-Tempore and Representative Mark Simmons (R-Elgin) as Majority Whip.

"The caucus has an opportunity to choose between leadership styles, abilities and visions," Snodgrass said. "It was spelled out before the members last night, and they were able to make up their own minds." Snodgrass continued, "I've always said, the most important thing I have to offer is coalition building; I make it a point to listen to everyone."

Snodgrass concluded, "I am anxious for January to roll around. I have so much energy. I can't wait to get to work."

Oregon's 70th Legislative Session convenes January 11, 1999. Rep. Snodgrass will enter her third term in the House, serving House District 10 which includes Gresham, Boring, Damascus, Estacada, Clackamas, and parts of Northeast Portland.

PSU Engineering Students Rank Among Nation's Best



November 11, 1998 - Recent graduates of Portland State University's School of Engineering and applied Science once again passed the national Fundamentals of Engineering (FE) examina-

tion at a rate significantly higher than the national average.

Results released recently by the Oregon State Board of Engineering Examiners and Land Surveyors, show PSU graduates passing the engineer-

ing exam at a rate of 95 percent, compared to the national average of 78 percent. Portland State University students consistently outperform students from other engineering schools on the national exam. Over

the past five years, an average of 90 percent of PSU graduates passed the FE exam—a pass rate 25 percent higher than the five-year national average of 71 percent.

The fundamentals of Engineering exam is taken as the first step toward professional engineering licensing. It is generally taken shortly after receiving a bachelor's degree.

The Portland State University mission is to enhance the intellectual, social, cultural and economic qualities of life by providing access to a quality liberal education for undergraduates and to an appropriate array of professional and graduate programs especially relevant to the metropolitan area.

Portland State University is the state's only urban grant university and the second largest university in Oregon University system in terms of enrollment, offering 62 bachelor's and 56 master's degrees plus doctoral degrees in eight areas.

PSU grants one quarter of the state's graduate degrees annually. For more information, please contact Jan Woodruff, Director of Marketing & Communications, at 503-725-8785

Students get fast start in tech skills

Charles Shambry isn't sure if he will choose a career in electronics, but the 18-year old Jefferson High School senior has a running start. Shambry a straight A student who plans to pursue a college degree already is receiving college-level training in electronics engineering at ITT Technical Institute in Northeast Portland. He is one of several Portland Public School and Southwest Washington students taking part in the trade school's Electronics Engineering Partnership Program. The program gives students hands-on training. The programs are free. From 1 to 3 p.m. Monday through Friday, they leave their respective high schools to learn electric engineering principals and theory at the institute combined with lab work. Some of the students also earn high school and college credits in the program. If they choose to continue in the trades and pursue their college degree at ITT. They enter as second-quarter students, ahead of other students who must start from the basics. Alan Borders, an ITT representative said the program also puts students on the fast track toward earning not only an associate's degree but a bachelor's degree. He said students can earn their BA in three years. ITT students also are placed in jobs right after college, although Borders emphasized the institute does not guarantee anyone a job. He said the

average starting salary for ITT graduates is \$25,000.

Besides Jefferson high school with students participating in the program include Lincoln High in Southwest Portland; McCoy Academy in Northeast Portland; Portland Opportunities Industrialization Center in Northeast Portland; Marshall High in Southeast Portland; Madison High School in Northeast Portland; Youth Employment Institute in Northeast Portland; open Meadow High in North Portland; and Parkrose High in Northeast Portland. To qualify students must be entering the 12th grade and have completed Algebra 1 and Integrated Mathematics. They must have a grade-point average of 2.0 or better and be able to attend classes at the institute from 1 to 3 p.m. daily. Excellent attendance is expected and the high school students are treated no different than their college-level peers. Students in the college-level peers. Students in the program can also go on to take more advanced training in Computer Aided Drafting Technology and electronics, Borders said. That's the goal of Daniel Delashmutter, 18, of Marshall High. He plans to pursue an associate degree at ITT, then move to Germany to continue advanced training in computer visual technology, he said. "That is a good starting point for students," said Delashmutter, a German. The students sometimes work

in teams and assist each other in the program. "I want to pursue architectural design." Arelliano later said "I saw this as an opportunity to learn something else. I try to get a taste of everything." Arelliano said she is unsure she will pursue her career goals at ITT. She said she may enroll at Portland Community College then transfer to another college or university. She said the program is interesting but also very challenging. "I came in here knowing nothing," she said. "There are some people who had some clue," she said smiling and looking over at Delashmutter. Shanna Washington, a senior at McCoy, said she's learning some useful skills through the program that could lead to a good job. She's among those who plans to continue her education through ITT. "It's a great program," said Jason Allen, the instructor. "A student has to be committed to make it through." He said he's lost a few students who were not committed. "I wish I had this type of opportunity when I was in high school," he said. By the time the program wraps up next spring, the students would have built a working electronic appliance. Allen said, with their basics training, it would be something along the lines of a volt meter, he said. "This is a great program and a great opportunity for them." he said "And it gives them a chance to show their knowledge.

We're Changing The World.



One Bin At A Time.

If you're like most Portlanders, you're committed to recycling. It's part of what makes our city special. And it's why we recycle more than most other communities in the nation.

We've Come A Long Way.

Since 1991, we've increased the amount we recycle by more than 300% and decreased what goes into

our garbage by 38%. It wouldn't have happened without you, your neighbors and nearly 250,000 yellow bins.

Take Pride.

Before you head to the curb this week, give yourself a pat on the back. Then look for ways to trim your trash even more. For example, you can recycle most types of paper, including magazines, milk cartons

and scrap paper such as cereal boxes and junk mail. And — rain or shine — put your filled bins out on recycling day. Rain won't hurt recyclables.

Keep up the good work. And remember, every bin makes a big difference.



ENVIRONMENTAL SERVICES
CITY OF PORTLAND
823-7202

Do You Have Winter Depression?

Qualifications

To qualify, you must be in good health and not taking any antidepressant medications.

If you are interested, please call the Sleep and Mood Disorders Laboratory at OHSU:

(503) 494-1402

This project is under the direction of Dr. Alfred J. Lewy.

Research Study Volunteers Needed

Do you feel down or sad in the winter, but not during the summer? If you experience sadness or other symptoms such as lack of energy/motivation, social withdrawal or changes in your sleep or appetite, you may qualify for a three-week research study treating winter depression with melatonin, which naturally occurs in the body. This is followed up with two weeks of bright light therapy (you will be given a light fixture at the end of the study). The program will involve five visits, with blood draws on three occasions.

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