

Barlow revamps for electronics program

Sara Atkeson
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The electronics program will soon be moving from their OIT Harmony campus location to Barlow Hall's former welding space on the Oregon City campus, which is being renovated to accommodate their needs.

With the electronics program here on the main campus, it will be more convenient and accessible for students.

"Now, once you get to campus, you can just stay here and you don't have to be driving in rush hour traffic on 82nd Avenue," said Manufacturing Technology Department Chair Mike Mattson. "This move will be beneficial by letting people know about our electronic degree programs and that there are good jobs out there and these degrees are available here."

Mattson recently took a tour of the remodeled Barlow space.

"It doesn't look anything like a welding lab now," he said.

The clean-up process was extensive, with workers scraping

the walls to peel off the layers of soot and debris caused by the previous welding occupants.

The area was then divided into three spaces. One will be a general classroom and the others will be used as a flex lab space, meaning one part will house the computers for use in the Computer Numerical Control (CNC) classes and the second will be an open bay area where machines can be stored.

The larger location will more suitably house the vast amount of equipment the electronics department requires for their "hands-on" curriculum.

Students will have access to a computer lab, which will primarily be used for semi-conductor manufacturing on CD-ROM. This lab will also serve as an overflow area that will give the college the ability to offer two electronics programs at the same time by splitting their workplace into two areas.

"It's kind of a strange area where you need a computer lab, so you need this nice high-tech lab space, but at the same time, to teach the class you have a kind of

dirty lab space to put your machines in," said Mattson.

The entire electronics program, consisting of two different degrees, will be moved to their new space in Barlow in stages. Classes will continue during the move.

"We hope it will be seamless, but we'll see," said Mattson. "It is going to be a very positive move for us to get these two degree programs on campus, because right now they are off campus and they tend to get forgotten about."

Part-time welding instructor Stuart Strader has been carefully managing the remodel process, working to get the best deal he can with a limited budget of about \$100,000.

"This will allow them to have a lab that works better because of the proximity," said Strader. "It's much more efficient."

Despite the funding challenges and the week long set back courtesy of the snowstorm, Mattson said the electronics department looks forward to the transition, but will be happy when the moving is over.



A worker wires lighting in one of three new spaces created in Barlow Hall. Originally one large L-shaped room, newly built walls create a general classroom, and two "flex lab" spaces to be used to house class computers and machines.

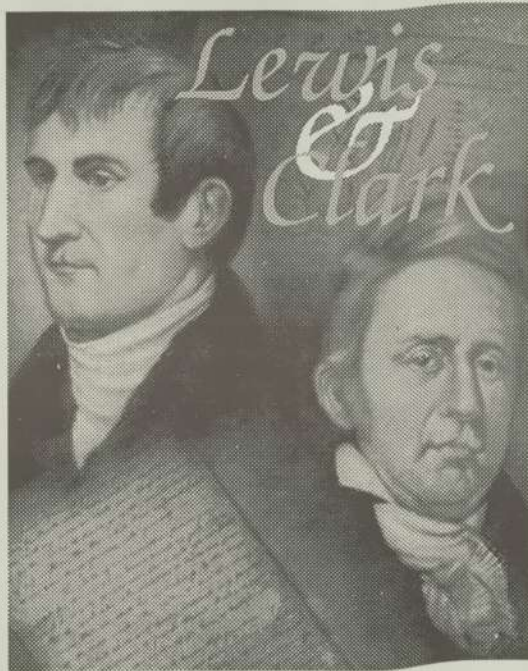
Thinking about majoring in English, but don't see how an English degree can lead to a career?

CCC's second annual "Meet and Greet," will be today from 3-5 p.m. in the Literary Arts Center, in Rook Hall. Speaker Mat Coffey will be sharing his own experience on how a degree in journalism helped him acquire a high-powered career in management for the Xerox Corporation.

Learn how a degree in English can help:

- Writing skills
- Communication skills
- How one is perceived professionally
- Improve thought and discipline
- Resume writing
- Technical writing
- E-mail communications
- Articulation skills
- Confidence
- Improve grammar

"Your whole life can be determined by one letter, properly written."
—Mat Coffey



The commemoration of the 200th anniversary of the Lewis and Clark expedition is in full swing.

What were these legends doing 200 years ago? An excerpt from the book "Lewis and Clark Pioneering Naturalists," written by Paul Cutright, gives an insight to where they were and what they were doing.

Merriwether Lewis and William Clark were camped at Camp Dubois making preparations for the continuance of their journey as soon as the snow melted.

They bought "articles which may be wanting," according to the book. These included five barrels of pork, five barrels of flour, 25 1/2 bushels of lyed corn (hominy) and several gallons of "Woodsford's whiskey 1 Dol. Pr. Gal." They melted 200 pounds of tallow with 50 pounds of hog's lard which, after cooling, they stored in small whiskey kegs.

They also worked on sending back two boxes of collected specimens to Thomas Jefferson. In these boxes were things like a horned toad, cuttings from local trees and shrubs and other plant and animal life that was undiscovered by science at the time.

—Compiled by Sara Atkeson

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