

# The Insider

LINN-BENTON COMMUNITY COLLEGE STAFF NEWSLETTER



## Wind Power and Green Tech Comes to Campus

Suzlon Energy Limited donated two wind turbine blades to LBCC for use in the Mechatronics Program. The blades will assist in training students who participate in an articulation agreement with Columbia Gorge Community College's Wind Turbine Technician program and LBCC's Mechatronics program.

Students at LBCC can enter the field by taking their first year here and then transferring to CGCC to become a wind turbine technician. Several programs besides mechatronics plan to use the blades as learning tools, including physics, engineering, and engineering drafting/CAD.

Each turbine blade is 138 feet long and weighs 18,000 pounds. The blades will rest on the lawn outside of the industrial area. Future students will be able to see how the blades are made and learn the mechanics of how they work.



*Dean of Science, Engineering and Technology Dan Lara, right, talks with Dean of Instructional Facilities Planning Fred Haynes about the wind turbine blades delivered to campus May 14. The blades will be used as training tools for several programs on campus.*



## Science Building Progress

The new 26,000-square-foot science building is going up fast, with the concrete walls in place and steel frame floor and roof joints welded into place.

The building's concrete walls were formed on site, then lifted into place by a 350-ton crane from Forslund Construction. The heaviest wall weighed approximately 68,000 pounds.

T.Gerding Construction of Corvallis is the general contractor for the \$10 million project. The new building, to be named Madrone Hall, is slated to be ready for classes by January. Remodeling work will then begin on the existing Science and Technology building, which should be completed in time for spring term classes.

When finished, Madrone Hall will meet the Leadership in Energy and Environmental Design (LEED) silver certification standards. LEED provides building standards in several areas including: sustainable sites; water efficiency; energy and atmosphere; materials and resources; and indoor environmental quality.



# Campus News and Events

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## New Faces/Promotions

- **Sheryl Caddy**, Faculty, replacing Suzanne Karlson, Associate Degree Nursing effective 06/30/09.

## Good-byes/Leaves of Absence

- **Kristina Brown**, Classified, Instructional Assistant 2, Disability Services effective 04/20/09.
- **Heather DeBolt**, Faculty, Secretary 1, Education Child and Family Studies effective 06/30/09.

## Honorable Mentions

- **Greg Mulder**, physical science faculty, is teaming up with Oregon Workforce Alliance to establish and deploy the Oregon Underwater and Volcanic Exploration Team this summer. Several LBCC students will be employed as interns, working with nearly 50 at-risk young adults ages 14-21 from across rural Oregon. The team, consisting of six youth per week for five weeks, along with a group of undergraduate students and two-year college instructors, will spend part of July and August engineering and building an Underwater Remotely Operated Vehicle (ROV). The ROV will be used for deep water diving and exploration of a volcanic feature 70 meters under the surface of Paulina Lake. OWA is supporting the project financially via American Recovery and Reinvestment Act dollars.
- **Student Life and Leadership** recognized several staff members during their Student Recognition Ceremony held in May. **Kathy Chafin** was named College Staff Member of the Year, and **Chareane Wimbley-Gouveia** and **Bob Ross** were named Instructors of the Year. Congratulations!
- **Tracy Stanturf**, nursing faculty, was awarded her MSN, or Master of Nursing. Congratulations!

## What's Happening?

- **Tuesday, June 2, Change Your Mind and Keep the Change, Noon to 1 p.m., Willamette Room.** Are you interested in improving your communication skills? Are you curious about helping yourself and others in adopting more skillful behaviors? Learn the tools to make your communications stronger and your relationships more effective in this Neuro-Linguistic Programming workshop presented by Joseph Bailey. Everyone is welcome. To register, contact Vickie Keith at ext. 4948 or by e-mail.
- **Wednesday, June 3, Emotional Intelligence, and Why You Need to Know, Noon to 1 p.m., Siletz Room.** Students and staff are invited to attend a free work/life seminar on emotional intelligence. Just what is emotional intelligence? Learn how to find out what yours is and how to use it to persuade and work with others. Free soup and roll lunch provided. Cosponsored by Family Connections and the LBCC Wellness Program.
- **Friday, June 5, Pottery Sale and Show, Benton Center North Patio.** Both functional and one-of-a-kind pieces will be for sale at affordable prices at this semi-annual sale. Pieces are made using techniques such as high fire, salt glaze and wood fire pottery. All high fire pieces are oven, microwave and dishwasher safe. A portion of all sales goes to support the LBCC ceramics studio. For more information, contact the Benton Center at 757-8944.

## 2009 Retirees

- Irene Allen, Accounting Specialist, Conference Services, 32 yrs
- Arlie Bell, Jr., Computer Lab Specialist 1, Mathematics, 24 yrs
- Katherine Clark, Developmental Studies Faculty, 34 yrs
- Sharon King, Contract & Risk Manager, 19 yrs
- Jan Modin, Registration Specialist, 29 yrs
- Kevin Nicholson, Director, Facilities, 32 yrs
- Ronald Rector, Instructional Assistant 2, Welding, 7 yrs
- Barbara Rossi, Work Experience Coordinator, LEED/JOB, 14 yrs
- David Schmitke, Faculty, Welding, 14 yrs
- Gary Snyder, Manager, Food Services, 16 yrs
- Jerald Wille, Dean, Business & Computer Systems, 8 yrs

**Thank you and good luck!**

## LBCC 41st Annual Commencement

**Thursday, June 11, 7 p.m.**

**Linn County Expo Center,  
Albany**

**Willamette Events Center  
Building**

**Graduates should arrive  
by 5:30 p.m.**



## 2009 Performing Arts Lineup

### Spring Scholarship Concert:

*If Music Be the Food of Love...Sing On!* June 4, 7:30 p.m.  
Held at the The First Assembly of God Church, 2817 Santiam Hwy SE, Albany.

(The Russell Tripp Performance Center is closed for repairs)

**Have a Great  
Summer!**



## Science Department Lands \$284,000 Hewlett Packard Grant

LBCC recently was selected as one of 10 two- and four-year colleges to receive a grant valued at more than \$284,000 from Hewlett Packard Company.

The HP Innovations in Education grant is designed to address the need for more students to pursue and complete high-quality, high-tech undergraduate degree programs in engineering, computer science, information systems, and information technology.

The grant includes HP technology, cash, and professional services valued at more than \$284,000. Technologies such as wireless HP Tablet PCs, wide-format HP DesignJet printers, and remote access to high-power HP Blade Workstations from anywhere on campus, will be used in innovative ways to fundamentally redesign the undergraduate learning experience.

LBCC's project is titled Connecting Middle, High School, and Community College Pre-Engineering Students with Their Engineering Futures Using Numerical Modeling, Simulations and Wireless Technology.

Instructors in physical science, engineering and computer science will work together to create a coherent set of classroom activities that will help improve the computing skills of our students and provide classroom experiences that utilize the state-of-the-art equipment this grant provides.

The college's goal is to use the HP technology to help build a more robust pathway leading students from high school, through community college, and into university science and engineering programs.

Middle school and high school students in our region will have access to workshops and activities using the equipment provided by the grant. Students taking part in the Central Western Oregon Science Exposition annual science fair will also have access to high-end computing power from their own homes.

Students entering LBCC will encounter increasingly sophisticated uses of computational exercises in their classes as they progress through their science and engineering related programs.

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## Medical School Coming to Lebanon

Pomona-based Western University of Health Sciences has signed a 20-year lease to operate a medical school in Lebanon in partnership with Samaritan Health Services.

The school, to be named College of Osteopathic Medicine of the Pacific Northwest (or COMP Northwest), is the first of several health-related facilities planned for the 51-acre campus across from Samaritan Lebanon Community Hospital.

The 55,000-square-foot medical school building will be owned by SHS. The first class of approximately 75 medical students will start classes in August 2011, with a maximum enrollment of 400 students planned over the ensuing three years.

The campus will eventually offer a variety of health professions programs in addition to a hotel and conference center, medical office building and other support services.

Other programs under consideration for the campus include nursing, physical therapy, paramedic training and other health-related professions.

Many of the programs would be developed in conjunction with Western. Legacy Health Systems and LBCC have expressed interest in having a presence on the campus for their own educational, clinical, outreach and research programs.

"If the funding comes about, LBCC would like to move many if not all of our health care programs over to the new campus in Lebanon," said Ann Malosh, dean of LBCC's Business, Health Care, and Workforce Division. "We feel the connection with the other medical programs will enhance our programs and create strong partnerships."

SHS will also continue to provide medical education opportunities with Oregon Health & Sciences University, Oregon State University and other higher education institutions. SHS currently offers educational experiences to more than 900 students annually at its various locations, including the Health Careers and Training Center at Samaritan Lebanon Community Hospital. The center provides classroom and laboratory space for a number of health occupations in conjunction with LBCC.

## Annual Teddy Bear Tea Raises \$2,100

The 3rd Annual Foundation Teddy Bear Tea was once again a success, raising more than \$2,100 for student scholarships.

This scholarship fund-raiser features teddy bear baskets filled with goodies that are donated by local businesses, college staff, and friends of the college.

Guests and teddy bears alike enjoyed the afternoon and look forward to coming again next year.

Remember to mark your calendars for Thursday, April 29, 2010 from 4:30 to 6 p.m. and join in the fun to help raise money for student scholarships!



*LBCC staff members Kristen Jones, left, and Angie Klampe, right, with Angie's daughters Christina and Ashley.*

### New Signs Coming Your Way

Building and directional signs will be updated over the summer reflecting the new building names with the exception of the Science and Technology building, which will be updated winter term.

The fall term schedule will reflect the new building names and abbreviations. Below is a list of the changes:

- **College Center (CC)**, to **Calapooia Center (CC)**
- **Business Building (B)**, to **Mackenzie Hall (MKH)**
- **Health Occupations (HO)**, to **Red Cedar Hall (RCH)**
- **Science & Technology (ST)**, to **White Oak Hall (WOH)**  
*(winter term, incorporates new fill-in area between HO and ST)*
- **Science building** will be named **Madrone Hall (MH)**

Temporary signs will show the ST building for fall term. Campus maps for fall will show ST as well.



## Choir Performs at State Capitol

The Re-Choired Element Chamber Choir sang at the Oregon State Senate in April. They performed the piece *Elijah Rock* by Moses Hogan. “We went there for several reasons,” said James Reddan, choir director and music faculty. “To show off what community colleges are doing and to highlight our program here at LBCC.”

The Concert, Chamber, and Men’s and Women’s choirs received top honors in regional competitions held this spring. Chamber Choir and the Chamber Men’s Choir both received gold awards, and the Chamber Women’s Choir received a silver award at the Heritage Music Festival held recently in San Francisco.

The Chamber Choir received a superior rating in the Oregon ACDA Small Ensemble Festival held at the college in April. The Concert Choir and the Concert Choir Women both received silver awards at the Heritage Music Festival held in Seattle in April.

The ensembles will also perform as part of the Heritage Music Festival of Gold held in New York City next year. The Heritage Festival of Gold is a choral festival open by invitation only. Ensembles that have participated in past heritage festivals and received a rating of gold or have auditioned are invited to attend. Students will compete and work with internationally recognized clinicians and adjudicators.

LBCC’s full choral program has been accepted to give a Carnegie Hall debut in New York City next year as well. The debut is by audition and will offer the students the opportunity to rehearse and perform a solo concert.

Both festivals are held in April 2010. LBCC was selected for each of these based on Gold Festival Scores at the Heritage Music Festivals and audition recordings for Carnegie.

Concert Choir has 61 students, Chamber Choir has 25 students, and the Men’s Choir, the only community college men’s choir in Oregon, has 11 students.



**Make sure you stop to smell the flowers and watch the bees this summer!**

The Insider is published monthly by College Advancement (no issues in December, July or August).

Send all inquiries, story ideas, honorable mentions, department or division achievements or awards, suggestions or feedback to:

Lori Fluge-Brunker, Publications Assistant, Insider editor  
or Marlene Propst, Director, College Advancement

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The Hewlett-Packard grant comes on top of a previous grant from the National Science Foundation that provides up to \$10,000 of scholarships for incoming math, physical science, engineering and computer science students. The equipment provided by the grant will help equip LBCC’s new science building that is scheduled to open in January 2010.

LBCC faculty who worked on the grant and who will directly participate in the project are Greg Mulder, principle investigator and physics faculty; Len Cerny, physics; David Kidd, engineering; John Sweet, engineering; Parker Swanson, computer science; Bridgid Backus, chemistry; Deron Carter, geology; and Dan Lara, dean of Math and Science. Supporters of the grant include Alice Sperling, LBCC Center for Teaching and Learning Excellence; and David Hackleman, director of the Central Western Oregon Science Fair.

LBCC is one of only 10 higher education institutions in the United States that have been selected by HP to receive this grant, with only five percent of the proposed projects to HP funded.