

Parking lots at capacity as students return for fall term

**ENVIRONMENTAL** STUDIES/pp. 4-5

SOCCER PREVIEW/pp. 6-7 **FACULTY** ART/p. 8

# TORCH

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COVER PHOTO BY JOSHUA PURVIS / THE TORCH
At the beginning of fall term, students that drove themselves had to
deal with overcrowded parking,
causing several students to be late
for class.



### Involvement offers students another chance to learn

The return of students and faculty is music to the ears. Eager minds and new ideas bring hustle and bustle back to the campus after a quiet summer. Fall term, in particular, excites the mind.

The school year is full of potential and *The Torch* encourages all students to get involved in the range of activities and events occurring on campus.

Student and staff involvement is vital for many reasons.

Participation is paramount to learning and with greater involvement comes greater understanding. For students to have an evolving comprehension of the world and the campus, participation is a necessity.

From student government to recreational sports, the possibilities for learning are limitless.

Associated Students of Lane Community College presents an opportunity for involvement. *The Torch* covers government on campus to provide you with information and context, but real involvement in meetings and events is the only way to have your voice heard. Student government is neither fully functioning nor accountable if students aren't participating.

The Torch will provide you with up-to-date coverage of ASLCC events, so you can learn how your student fees are accumulated and used in your name.

Decisions concerning the entire campus are also made by Lane's Board of Education. By understanding the role the board plays and participating in their monthly meetings, students can gain insight into how they're taught, what they pay for and Lane's inner workings.

The Torch's board coverage in this and future issues aims to provide context about members

and their decisions. We will provide you with unbiased, thoughtful coverage on the many policies the board tackles this year.

Varied course loads are another chance for learning. Our coverage of the earth and environmental studies program builds a bridge to another facet of the school, the campus and its population. By highlighting this and Lane's other programs, *The Torch* hopes to encourage students on their own journey and give you the greatest possible depth of information on the school.

Each discipline has its own lessons and ideas to offer. We hope you will learn about the earth and environmental sciences program and the many others we will be covering as the year progresses.

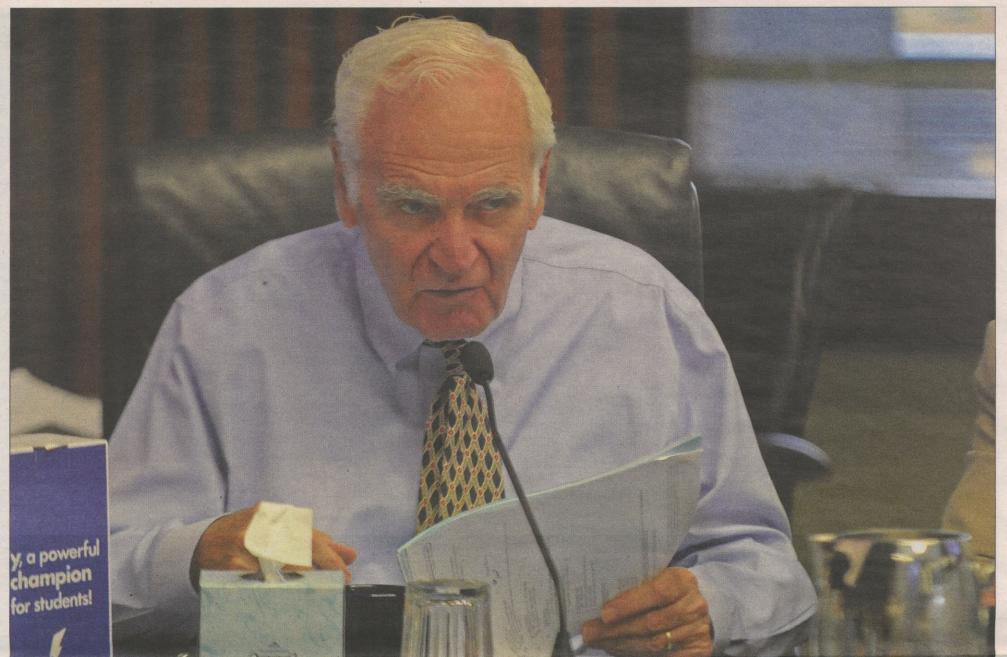
Even instructors continue their education through applied work in their field. The faculty art exhibit is passion on display, with instructors getting back to the work they love. Art pieces provide live examples of the education that occurs beyond the classroom and demonstrate the importance of involvement and presentation.

The Torch's coverage of extracurricular activity will emphasize the importance of activity and participation. Our own reporters, photographers, editors and designers choose to participate in *The Torch* to continue their education and apply themselves in a measurable manner.

Ongoing education diversifies the mind and population, and brings new ideas to the community and society.

The Torch contributes to this by profiling the classes you may not frequent, the people you may not know and the perspectives you may not share.

Ultimately, *The Torch* aims to provoke your curiosity — and then satisfy it.



EUGENE JOHNSON / THE TORCH

Board member Bob Ackerman discusses the impact of LTD's proposals for a possible new EmX route to Lane's main campus at the Sept. 19 Board of Education meeting in Building 2.

# Board hears update on EmX, support services

Spilde engages LTD and members on future projects

By Jeff Knebel Reporter

The Lane Board of Education convened Sept. 19 for its first regular meeting of the 2012 school year. Following brief reports on members' summer activities, the board heard updates on a few ongoing issues affecting the college.

Andy Vobora, LTD director of service planning, gave a presentation on the continuing partnership between LTD and the college. He said student ridership has increased by more than 80 percent from 2008 to 2012 during the regular school year.

Public transportation continues to be a concern for the college, as the Lane campus accommodates approximately 4,400 parking spaces, yet sees between 8,000 and 10,000 visitors daily, according to a report prepared for the board prior to the meeting.

Partnership between the two entities has been reciprocated through the establishment of a discounted group bus rate and service system that is jointly administered by the college and LTD on a term-by-term basis. According to the report, Lane's discounted bus pass program is available to all Lane staff and students. To receive the discount, students must be enrolled in at least one credit class per academic term and pay the required transportation fee, which is currently \$27 per term.

Vobora also updated the board on LTD's expansion of its EmX services, emphasizing the possibility of a future EmX that would service the college — a project that is still in its early planning stage, and one that if given the goahead, would take 10 or more years to complete.

Noting the benefits of EmX services, Vobora said "regular transit services get slowed down every year because of increased traffic and longer stops" — something he says the EmX service will help to eliminate.

Board member Rosie Pryor expressed her support of the proposed Lane EmX program.

"I'd like my colleagues on the board to know that I'm a keen advocate of the EmX program. I think people who sit in chairs like we do have a responsibility to look out for the best interests of the region, and I think a Lane-servicing EmX is pivotal to our future success and long-term plans," Pryor said.

The board also received a presentation on the college's Specialized Support Services program, which provides vocational training and services to individuals with developmental disabilities. Presented by program director Alyse Stone and business analyst Jen Steele, the update focused on the growth of the program since its 1971 establishment. The program now serves 85 students.

"We're proud to be the only program of our kind in Oregon," Stone said.

The program has seen steady growth over the years with an expansion of services and an increasing emphasis on vocational training, Stone said, and the program is a unique model that aims to integrate the students within the campus community and to work and learn along with the general college population.

The next Board of Education meeting will be on Oct. 15 at 6:30 p.m. at the Florence Center, 715 Quince St. For more information, contact the LCC president's office at (541) 463-5200.



#### Watershed Science Technician

Discipline of Science

#### PREREQUISITES:

Before applying, applicants must:

- possess a high school diploma or equivalent;
- complete or enroll concurrently in Math 65 or 70; and
- complete or enroll concurrently in Writing 115 or a higher-level writing course.

#### **UPON COMPLETION:**

Graduates earn an average beginning salary between \$24,660 and \$38,480 with a degree that prepares them for the following careers:

- watershed resource conservation professional;
- stream restoration or water quality technician;
- assistant stream ecologist;
- assistant forest ecologist;
- environmental technician; and
- natural resource specialist for public agencies, nongovernmental organizations, nonprofit conservation and restoration organizations, consulting firms, and private restoration companies.

#### COST:

Students will pay an estimated \$10,737 to complete the new watershed science technician program.

# LANE GROWS

Earth and environmental science program filters the planet through three lenses
By Kyle Webb

Student interest has nurtured the growth of Lane's earth and environmental science program.

From the program, a new degree is emerging; an associate of applied science in watershed science.

The earth and environmental sciences program exposes students to issues surrounding land, air and water.

Environmental science can be described ir many ways, even within the department.

Science Division Dean Sarah Ulerick said the program draws on two disciplines: geology, by which students learn about the past through the study of rocks and the planet itself, and environmental studies, by which students explore contemporary and emerging environmental issues.

Ulerick earned a doctorate degree in science education from the University of Texas-Austin in 1981. Ulerick taught geology from 1983 to 1986 at UO, where she also served as president of the Bob Wills Geological Society. The society, which she created for students who completed her geology sequence, occasionally sponsors events for students interested in geology. She taught geology for 10 years at Lane before she became the science division dean.

When Ulerick started at Lane there were only three interdisciplinary environmental science courses, with only one offered per term. Now, Lane offers 12 courses per year.

"They are full classes," Ulerick said. "The instructors are passionate about teaching, and everybody is passionate about student growth."

The growth of earth and environmental studies has been spurred by "Lane students

wanting to know more about the environment," Ulerick said.

The watershed science technician degree trains students for entry-level positions surveying and studying watersheds and developing strategies to protect water resources. A full-time watershed technician's starting salary can range from \$24,660 to \$38,480, according to Lane's course catalog.

Ulerick said the watershed technician degree matches an emerging career that is shaping itself as it is being developed.

Paul Ruscher is the program coordinator for both the watershed and environmental programs. Ruscher is also teaching Aquatic Environment this term.

This year is Ruscher's first at Lane. He said Lane is a rich environment to teach in and he encourages students to learn and understand the skills useful in the field.

One of those skills is the collecting and analyzing of data. To further the amount of data collected, Ruscher hopes to implement citizen science.

Citizen science uses the community at large to gather data. Everyone from bird-watchers to stargazers can do their part in contributing to environmental studies and other fields, as well.

"Data can be invaluable to the public and

Many of the program's students will use Lane's campus to study the natural environment. Students in Ruscher's Aquatic Environments class will use the creek and environment outside the Learning Garden as well.

Ulerick said Lane's position in the middle of a watershed will be useful to the watershed

## GREEN MAJOR

science program.

"You don't have to drive anywhere," Ulerick said, as students work within Lane's land-scape.

Ruscher said environmental science is, in some ways, the study of exploitation management in that it examines environmental problems and encourages students to create solutions using scientific methods.

"It's great because you can make an impact on the environment," Ruscher said, "and it's interesting because it's different all the time." Lane's approach to teaching many of the

earth and environmental science classes differentiates it from similar programs at many universities. Instructors implement a systematic approach that offers students three views into the same subject: the geological, chemical and environmental views are taught in the same course.

"We attack it from three sciences," Ulerick said.

For example, in a class focused on world climate change, students would not just learn about the environmental factors that play into the phenomenon. Students would also study the chemical and geological factors.

In contrast, UO instructors teach the three approaches in separate classes rather than teaching them in one. Science instructor Claudia Owen said the systematic approach is crucial in fully learning about a topic.

This approach "gives a highly integrated look at earth sciences' complexity," Ulerick said.

Many students working on transfer degrees can take these classes to fulfill part of the sci-

ence requirements

Ulerick said students taking classes to get into the field are also usually only two to three classes away from earning a transfer degree when finished with classes offered at Lane.

Students considering the discipline, or those just interested in the environment, can take a variety of classes offered to test the waters. The discipline offers an environmental series, Environmental Sciences 181 to 183, which cover environmental issues and can be taken in any order.

For geology majors, a 200-level series, Geology 201 to 203, is offered as well. Non-science majors can take a 100-level series, Geology 101 to 103, which can be taken in any order.

The earth and environmental sciences discipline does not separate environmental science and geology. Rather, they are interconnected in the classroom and in the field.

"This is the place we live. We need to know more about it," Owen said.

Owen said she hopes students would want to become informed citizens and learn more about the environment for moral reasons.

"You need to know how your planet works before you can make decisions for it," Ulerick said.

Students interested in earth and environmental sciences or the watershed science technician program can contact the science resource office at (541) 463-5446 or visit the science department office, Building 16, Room 156.

Learning Garden

The Learning Garden will be used as a classroom for the earth and environmental science program and watershed technician classes. The garden is located in the southwest corner of campus at the end of a gravel road off Parking Lot D.

#### Natural Landscape Garden

landscape garden
will be used as an
observational study
environment for students in
earth and environmental science classes.

The garden is located north of Building 16.

"It's great because you can make an impact on the environment... and it's interesting because it's different all the time."

Paul Ruscher

Program Coordinator Watershed and Environmental Sciences



Titan freshman goalkeeper Sam Schoene (in red) scores the final goal on a penalty kick in a 2-0 home victory over Edmonds Community College on Sept. 23.

#### Expectations are high once again for the women's soccer program

By Ryan Kostecka Sports Editor

After advancing to the quarterfinals of the NWAACC playoffs the past two years, the Titans are hoping this is the year they finally break through and take home the championship.

"If you get into the final four, that's two games in two days and anything can happen there," head coach Dave Ellis said. "It doesn't matter who the best team going into the weekend is. It's the best team coming out."

Freshman goalkeeper Sam Schoene agreed.

"We are all fighting for the same goal and that's to be playing in the last game of the season," Schoene said.

Although the Lane women's soccer team is comprised of five sophomores and 12 freshmen, Ellis said this is not a rebuilding season for the Titans.

"At a junior college, because the girls are only here two years, you never really rebuild," Ellis said. "I recruit freshmen starters and I expect them to play right away."

Even with the young team, the Titans have proved to the NWAACC they are a force to be reckoned with. The Titans (4-1-2) are ranked fourth in the latest NWAACC polls. The NWAACC is comprised of 23 teams split into

Two of the Titans' four wins have been against Everett and Whatcom community colleges, both ranked in the top eight. Lane's only loss has come against Southern Region rival Clackamas Community College, ranked fifth in the polls.

While the expectations may be high for the Titans, Clackamas is going to provide the Titans with a tough path to the Southern Region championship. After splitting last year's matchup at one win apiece, the Titans started region play with a 2-0 loss to Clackamas Sept. 19.

"Clackamas is going to be our toughest opponent in the Southern Region," Ellis said. "The No. 1 seed is going to come down to either team so those will be big games for us."

Two of the Titans' strengths are the goalkeeping and defending, led by Schoene and defenders Jenessa DeWitt and Cori Coon. Through six games this season, Schoene has only allowed three goals and began the season with a 357-minute scoreless streak.

The Titans are tied for the NWAACC lead with four shutouts and have only given up four goals all year, tied for the third lowest amount in the NWAACCs.

"We play really good team defense because we are always talking, and I'm lining them up so we make sure we aren't out of place," Schoene said.

Much of the team's success will rely on the defensive play of DeWitt, a transfer student from Oregon and former Sheldon High School graduate. DeWitt stepped away from soccer for a few years before she caught the eye of Ellis at a soccer camp last year.

After admitting to Ellis she missed the game, a roster spot was offered to DeWitt and now she's playing central defender for the Titans.

"She's phenomenal — very, very good," Ellis said of DeWitt. "In my mind, she's the best defender I've seen in the NWAACC this year."

Besides having a strong defense this year, the Titans' offense is led by a balanced attack with contributions coming from all players.

Freshman Jodie Reoch leads the team with two goals on the year while six other Titans have found the back of the net.

Sophomore Emily Strome is doing a great job of helping the freshmen learn the system the Titans play Ellis said.

"As a sophomore, Emily is really excelling in leadership and just setting the tone for the team," he said. "If I had 15 of her, I probably wouldn't lose very many games."

#### **WOMEN'S SOCCER**

Overall Record: 4-1-2

#### **RESULTS:**

Sept. 23, Eugene

Lane — 2

Edmonds CC — 0

Sept. 19, Oregon City

Lane — 0

Clackamas CC — 2

Sept. 15, Bellingham, Wash.

Lane — 2

Whatcom CC — I

Sept. 12, McMinnville

Lane — 2

Linfield College

Sept. 8, Eugene

Lane — I

Everett CC — 0

#### **UPCOMING EVENTS:**

Sept. 26 at 5 p.m., Eugene, Clark College

Sept. 29 at noon, Eugene, Green River CC

Oct. 6 at noon, Mt. Vernon, Wash., Skagit Valley College



By Ryan Kostecka Sports Editor

When Dave Ellis first came to Lane as the head women's soccer coach three years ago, he wanted to change the status of the program. In order to succeed, it would have to begin with recruiting.

Ellis said recruiting was his biggest challenge when he first got to Lane because not many individuals were interested in coming to Eugene to play soccer. When talking to recruits and mentioning what school he was representing, a lot of the recruits would say in an exasperated voice "Oh, it's Lane."

That's all changed now.

Today, Ellis gets unsolicited emails from people who want him to come and watch this player, this game, or this camp with hopes that they'll be suiting up as a Titan one day. The perception of the program has drastically changed in Eugene and the NWAACC.

"The program is now a place where people want to come because they believe they can have success and move on to better things afterwards," Ellis said.

Ellis has a coaching background that sets him apart from others and he has made a home for himself in the Pacific Northwest. Apart from being the Titans' women's soccer coach, Ellis has previously worked at Clackamas Community College as an assistant coach, assistant director of coaching for the Vancouver United Timbers in Washington, a coach for the Olympic Development Program, and began his coaching career in Corvallis coaching an under-15 boys club team.

"His overall experience is unique in a very good way," Athletic Director Greg Sheley said. "He's been involved with two different clubs (Vancouver and Corvallis) and getting that experience at Clackamas at a community college level has given him a very well-rounded coaching background."

Soccer has been a part of Ellis's life since he was in the first grade, when he began playing on the Adams Elementary fields in Corvallis. From there, he moved up the chain of Corvallis soccer until graduating from Corvallis High School.

"Playing in traveling soccer all those years in Corvallis and enjoying my time there — those are really good memories that always make me smile;" Ellis recalled when asked about those days.

Ellis said he drifted away from the game after high school and took a several-year hiatus from playing the sport because his heart was no longer in it.

He rediscovered the game while in Corval-

lis, when he decided to join a recreational team that played at the Corvallis Sports Park. Before he knew it, Ellis was playing on four or five teams and refereeing games at the same time

After realizing how much he missed the game, Ellis accepted an offer to coach the under-15 boys club traveling team from Corvallis. That was when he realized coaching was his calling card.

"I went away from the game after high school and then rediscovered it in my mid-20s and started coaching again," Ellis said. "You don't realize what you're missing until you go away from it and it's not there anymore."

When Ellis took the coaching job at Lane, the program was coming off a string of three straight playoff berths, from which only one team advanced from the first round. Since Ellis, the Titans have made the playoffs all three years and advanced through the first round the past two years.

Winning isn't the only thing Ellis is striving for while coaching.

Ellis is all about helping his players achieve their goals in life. Although coaching may be his job here at Lane, Ellis said his ultimate goal is to help his players graduate and succeed life with whatever they choose to do.



TURNER MAXWELL / THE TORCH
Studio arts instructor Kathryn Finnerty's clay sculpture "Candu" is among the pieces on display.



TURNER MAXWELL / THE TORCH Pictured: art by ceramics instructor Dan Schmitt (far left), and studio arts instructor Adam Grosowsky (far right).

The annual art and applied design faculty exhibit opened Sept. 24 in Lane's main art gallery.

Both full-time and part-time art and applied design faculty contributed pieces in a variety of mediums, ranging from photographs to sculptures and everything in between.

"All of the instructors who teach in this department are practicing artists and have very successful art careers," gallery director Jennifer Salzman wrote in an email.

She wrote that this is a great opportunity for art students to see what their instructors do to advance their art careers. For instructors, this is a chance to showcase their work for all to see.

The exhibit will be open until Oct. 11, with a reception set for Oct. 4 from 5:30 p.m. to 7:00 p.m, in the main art gallery in Building 11. The reception is free and open to the public.

- Kyle Webb, Features Editor



TURNER MAXWELL / THE TORCH Media arts instructor Merrick Simm's "Polymorphous" is a stone sculpture.

