

OSU THIS WEEK

FACULTY & STAFF NEWSLETTER — OREGON STATE UNIVERSITY

Faculty Senate seeks better discussions on key issues

Faculty Senate President Nancy Rosenberger is hoping to get information out as early as possible on key issues facing the campus community this academic year to inspire more open and inclusive debate.

At last week's Faculty Senate meeting, Rosenberger urged senators to introduce new business through the Faculty Senate Executive Committee to increase meaningful debate.

"We want to give everyone adequate information with pros and cons when we discuss important issues," Rosenberger said.

Rosenberger said she will use e-mail alerts to notify senators of key issues and key questions surrounding those issues.

"I'm hoping, that by educating senators early in the process, they can begin talking amongst each other and consult with their constituents," she said.

(See "Senate" p. 3)

Andrews LTER gets \$4.7 million grant

The Long Term Ecological Research (LTER) Group at Oregon State University has received a six-year, \$4.7 million grant from the National Science Foundation for the fundamental and applied ecological research it conducts at the H.J. Andrews Experimental Forest in the Oregon Cascade Range.

The grant, the fifth of its type, was awarded to a diverse group of 30 scientists from four colleges at

OSU and the United States Forest Service Pacific Northwest Research Station. It will be used to conduct new research as well as to continue long term studies on forests and on streams, including examining climate, hydrology, nutrient dynamics, biodiversity, and other parameters. The interdisciplinary nature of this group, where professors, graduate students and undergraduates from so many university departments and re-

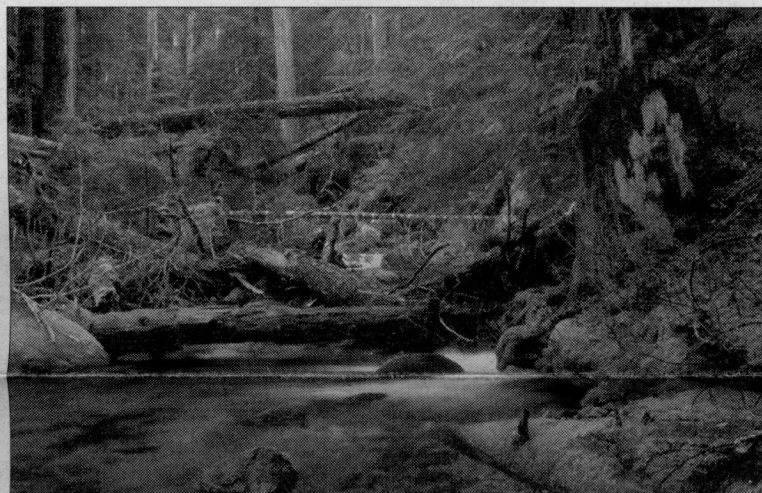
searchers from several federal agencies work on common questions is extremely unusual.

The Andrews Experimental Forest is one of 24 sites in the nation's Long Term Ecological Research Program, and is known for being a key source of information about Northwest forest management, riparian zones, endangered species and many other critical environmental issues.

"The central question guiding the current studies in the Andrews LTER is how land use, natural disturbances and climate change affect three key ecosystem properties — carbon dynamics, biodiversity and hydrology," said Mark Harmon, an OSU professor of Forest Science and the lead principal investigator. "These properties are of high scientific and social interest and represent three different categories of ecological services from landscape. We all depend on these systems to provide clean water, timber, fish, and wildlife as well as habitat for a vast array of other species."

Since its establishment in 1948, Andrews Forest researchers have examined topics ranging from forest

(See "Grant" p. 4)

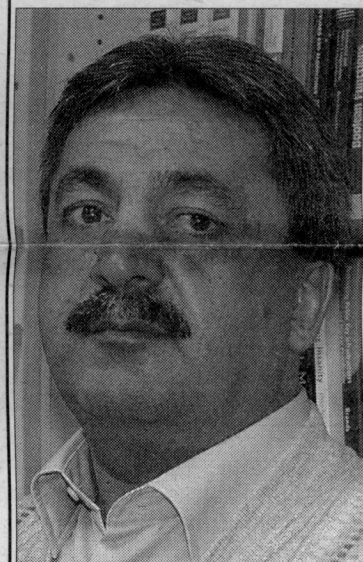


RESEARCH FOREST: The National Science Foundation has awarded the Long Term Ecological Research Group at OSU with a six-year, \$4.7 million grant to conduct research at the H.J. Andrews Experimental Forest in the Cascade Range.

Oregon on the front lines in the fight against cyberterrorism

It's the nightmare scenario the government isn't prepared for.

By remote control, a terrorist hacks into the computer system of a pharmaceutical manufacturer to alter the formulas of medication resulting in a staggering loss of life.



Cetin Koc

The computers of the world's major financial institutions are compromised, leading to a loss of confidence in the economic system. Power is cut off to houses and businesses by disabling the computer networks that control it.

Sound too far fetched to be true? The White House's new Critical Infrastructure Protection Board has released a sweeping national plan intended to bolster computer security. The federal government—through the Office of Homeland Defense—is poised to spend millions of dollars to defend the nation's computer networks.

Leading the way in this defense is Oregon's cybersecurity industry. There are currently about 20 companies in Oregon doing computer security-related work, one of the largest concentrations of cybersecurity industry experts in the nation.

(See "Terrorism" p. 3)

OSURA volunteers help students find their way

Cliff Fairchild stood just inside the doorway of Kerr Administration Building, answering questions and handing out maps.

With the influx of new students to campus last week came lots of questions and Fairchild was one of more than 50 Oregon State University Retirees Association volunteers who helped provide some answers.

"Mostly, they're asking 'where,'" said Fairchild, emeritus faculty member in the Physics Department. "I've been helping about 50 people an hour."

Fairchild, who has been a member of the campus community since 1962, said it makes sense to have retirees help the new students answer questions.

"We certainly know the campus," he said. "It's been a lot of fun. The students are very friendly and it's nice to help people."

The idea for OSURA volunteers to help students was hatched when Jackie Balzer, co-director of the Stu-

dent Orientation and Retention Program, met with the OSURA Board of Directors last July.

"Jackie came to our board meeting and outlined some of the volunteer opportunities that would be available to help students this fall," said Bill Brennan, a member of the OSURA Board of Directors.

Brennan and David Eiseman called OSURA members to see if they would help.

"Our members were wonderful and most that could, didn't hesitate to step up to the plate," Brennan said.

Balzer told the OSURA board that she needed volunteers to help move new students into residence halls, work the President's Barbecue, and to act as information guides at the Memorial Union, Administration Building and CH2M-HILL Alumni Center during the first two days of classes. OSURA provided 16 volunteers for move-in day, 11 volunteers for the barbecue, and 30 vol-

(See "Volunteers" p. 3)



A HELPING HAND: Cliff Fairchild, a member of the OSU Retirees Association, helps new and returning students making their way through the Administration Building. OSURA provided more than 50 volunteers to help students answer basic questions about campus.

OSU THIS WEEK

CAMPUS CALENDAR

Oct. 10-17

ART & ENTERTAINMENT

Daily—Exhibit: **Fresh Paint**, Giustina Gallery.
Daily—Exhibit: **The Valley Library Northwest Art Collection**, VLib.
Oct. 10—Music a la Carte: **Andrew Todd**, piano, MU Lounge, noon.
Oct. 10—Corvallis-OSU Music Assn.: **Ballet Gran Folklorica De Mexico**, LSC, 7:30 p.m.
Oct. 11 & 12—MUPC Film: **Big Trouble**, MU Lounge, 7 & 9:30 p.m.
Oct. 12—MUPC Film: **Amelie**, MU Leadership Center, 7 & 9:15 p.m.
Oct. 13—Recital: **Rachelle McCabe**, piano, First Congreg. Church, 4515 SW West Hills Rd., 4 p.m.
Oct. 17—Music a la Carte: **Robert Brudvig**, percussion, MU Lounge, noon

CONFERENCES

Oct. 11—H&HS: **85th Annual OAHPERD Conference**, Women's Bldg. and MU, 7 a.m.

EVENTS

Oct. 10—Soc. of Hispanic Prof. Engrs.: **Sale of Hand-woven Alpaca/Wool Items**, MU Quad, 8 a.m.
Oct. 11—SOAR: **Fall Preview**, Alumni Center, noon.
Oct. 12—Property Mgmt.: **OSU Used Store**, 644 SW 13th Street, 8 a.m.
Oct. 13—Special Events: **Emeriti Reception**, Alumni Center, 4 p.m. (invitation only).
Oct. 14—Ethics, Sci. & Env.: **Health Care for All**, panel, LSC C&E Aud., 7 p.m.
Oct. 14 - 17—**Sigma Chi Derby Days Penny Drive**, MU Quad, 9 a.m.
Oct. 14—Career Svcs.: **Dining Etiquette**, MU 109, 6 p.m.
Oct. 15—Alumni Assn.: **OSU Over Lunch: Honey, Who Shrank the Fuel Cell?** Lloyd Center Double Tree, 1000 NE Multnomah, Portland, 11:30 a.m.
Oct. 16—UHDS: **Carrie Halsell Hall Dedication**, Halsell Hall, noon.
Oct. 16—OSU Bookstore: Book Signing—**Watershed: The Undamming of America**, Elizabeth Grossman, LSC C&E Aud., 7:30 p.m.
Oct. 17—Reception: **Community Connections for Student Organization Leaders**, MU Ballroom, 7 p.m.

MEETINGS

Oct. 14—OSU Baha'i Club: **Evolution of Human Spirituality II**, LSC Ag Leaders 7 p.m.
Oct. 15—**Corvallis Mac Users**, LSC, 6:30 p.m.
Oct. 17—Student Affairs: **All-Division Fall Meeting**, MU Ballroom, 8 a.m.

SEMINARS

Oct. 10—LPI: **From Beer and Hops to Liverworts: Natural Products as Potential Cancer Chemopreventive**

To see your event in OSU This Week:

OSU This Week receives its campus calendar information from the OSU Web calendar (osu.orst.edu/calendar/). To see your event in OSU This Week, place it in the Web calendar, then go to the Publications box in the Event Submissions form and select OSU This Week. **Submission deadline is noon on Friday for the following Thursday's issue.** If you have questions about calendar listings, contact Lydia Perry at lydia.perry@orst.edu.

Lear, Myers to lecture on Rachel Carson

Linda Lear, research professor of environmental history at George Washington University, will speak at 7:30 p.m., **Thursday, Oct. 10**, in Milam Auditorium on "Rachel Carson: The Making of Prophetic Voice," as part of the Ideas Matter "Rachel Carson: Legacy and Challenge" lecture series.

Lear is the author of the acclaimed biography of Carson, "Rachel Carson: Witness for Nature," and has written numerous articles on Carson and the politics of pesticides. She was also the historical consultant for the PBS/American Experience film "Rachel Carson's Silent Spring."

John Peterson Myers, who for 12 years directed a foundation to protect the global environment and prevent nuclear war, will give the next lecture in honoring the legacy of Rachel Carson. His lecture, "Silent Spring to Scientific Revolution," will begin at 7:30 p.m. on **Thursday, Oct. 17**, in Milam Auditorium.

From 1990 to 2002, Myers directed the W. Alton Jones Foundation. He is now senior adviser to the United Nations Foundation and a senior fellow at Commonweal.

Myers is co-author of the book, "Our Stolen Future: Are We Threatening Our Fertility, Intelligence and Survival?"

Both talks are free and open to the public.

Agents, Clarissa Gerhaeuser, ALS 4001, 2 p.m.

Oct. 10—Entomol.: **Using One Parasite to Control Another: Microbial Control of Varroa in Honeybees**, Rosalind James, ALS 4000, 3:30 p.m.

Oct. 10—Botany & Plant Pathol.: **Stem Rust in the Grass Seed Crop: Developing a Regional Management Tool Based on Quantitative Epidemiology**, Bill Pfender, ALS 4001, 4 p.m.

Oct. 10—Geol.: **A Uniformitarian View of Catastrophic Events in West Antarctica: The Recent Pattern of Ice Stream Discharge and Implications for the Long-Term Rate of Ice Sheet Retreat**, Christina Hulbe, Wilk 108, 4 p.m.

Oct. 11—Library Fac. Assn.: **What Our Users Are Telling Us: OSU Libraries' Service Assessment**, Bonnie Allen, VLib Willamette East, 10 a.m.

Oct. 14—Geol.: **The Giant Pliocene Porphyry-skarn Copper-gold Deposits, Ertzberg District, Papua, Indonesia: Exploration, Production, and Research in a Challenging Environment**, Geology

Department., J. Richard Kyle, Wilk 108, noon.

Oct. 14—Crop & Soil Sci.: **Conservation of plant genetic resources in Ecuador**, Alvaro Monteros, CrpS 122, 4 p.m.

Oct. 14—Statistics: **What is a Placebo Effect? Can It Be Modeled and Can We Account for It?** Rick Landin, Kidd 364, 4 p.m.

Oct. 15—Seminar: **Mineral Nutrition, Spatial Management, & Information Overload: Opportunities and Challenges for Horticulture**, Tim Righetti, ALS 4000, 4 p.m.

Oct. 16—Food Sci. & Technol.: **Research Under Pressure—Recent Advances in High Pressure Processing of Food**, Tom Shellhammer, Wgnd 106, 4 p.m.

Oct. 17—Entomol.: **The Internalization of Reciprocal Benefits: An Analysis of Honeybee**, Wally Thurman, ALS 4000, 3:30 p.m.

Oct. 17—Botany & Plant Pathol.: **Evaluation of Acibenzolar-S-methyl and Harpin in Managing Diseases of Corylus avellana**, Russell Nash, ALS 4001, 4 p.m.

Oct. 17—Botany & Plant Pathol.: **Potential Susceptibility of Southwestern Oregon Plant Species to Phytophthora ramorum**, James W. Zanzot, ALS 4001, 4 p.m.

Oct. 17—Geol.: **Magmatic Volatiles and Mechanics of Explosive Hydrovolcanic Eruptions at Kilauea Volcano, Hawaii**, Paul Wallace, Wilk 108, 4 p.m.

SKILLBUILDING

Oct. 10—Southern Willamette Dental Soc.: **Risk Mgmt./Medical Emergency Class**, LSC, 8 a.m.

Info. Svcs. (free, register at ISclass@orst.edu):

Oct. 10—Data Warehouse Basics 2, MCC 228, 9 a.m.

Oct. 14—Microsoft Word, MCC 130, 8 a.m.

Oct. 14—GSMPC Accred., VLib 1420, 2 p.m.

Oct. 15—HRIS Data Warehouse, MCC 228, 1:30 p.m.

Oct. 16—Microsoft Excel, MCC 130, 8 a.m.

Oct. 16—GSMPC Accred., VLib 1420, 12:30 p.m.

Oct. 16—SIS Data Warehouse, MCC 228, 1:30 p.m.

Oct. 17—FIS Data Warehouse, MCC 228, 1:30 p.m.

Oct. 11 - 13—4-H Wildlife Stewards: **4-H Wildlife Stewards School & Volunteer Leader Training**, 4-H Conf. Ctr., 5390 4-H Youth Road NW, Salem, 9 a.m.

Oct. 12—Saturday Academy: **The Sketchbook**, Aimee Schweizer, Burt Hall, 10 a.m.

Oct. 16—CME: **Blackboard: Mastering the Basics**, Jon Dorbolo, VLib 5420, 2 p.m.

Oct. 17—Benton Co. Ext.: **Women: Secure Your Financial Future**, panel, 6 p.m., 1849 NW 9th Street.

Australian author, historian to give Carson Lecture

Linda Clendinnen, whose 1999 book, "Reading the Holocaust," was a New York Times Book of the Year, will deliver the 2002 Carson History Lecture at OSU.

Her talk, "Representing Suffering," will begin at 7:30 p.m. on Tuesday, Oct. 15, in the Construction and Engineering Auditorium at LaSells Stewart Center. The lecture is free and open to the public.

One of Australia's most prominent historians, Clendinnen has built her reputation with a distinct literary style and bold interpretations of human character. In many of her works, she has written about suffering—from her own perspective as well as those of "conquered" or invaded peoples.

Clendinnen has written several books and numerous articles on the Aztecs and Maya of Mexico and their encounters with invading Spaniards in the 16th century, which garnered her numerous international awards.

"Reading the Holocaust" offers not only a look at Nazi Germany, but re-examines the effect on people who look at the horrors of the Holocaust. She also explores how the Holocaust has been portrayed in poetry, fiction and film, and how each medium offers different ways of understanding the events.

Clendinnen is an emeritus scholar at LaTrobe University in Melbourne. She has been a visiting fellow at the Shelby Cullom Davis Center for Historical Research at Princeton University.

Starker lectures begin

The 2002 Starker Lectures this fall will feature prominent experts in history, political science, wildlife conservation and land reclamation.

The lecture series, which focuses on topics in forestry and natural resource management, is sponsored by the College of Forestry. All presentations will be on a Thursday from 4-5:20 p.m. in Peavy 130. They are free and open to the public.

The series begins on Oct. 10 with a presentation by Patricia Limerick titled "Which Way's Up? Working with Progressive Era Policies When the Definition of Progress is Up for Grabs." Limerick is a historian with the University of Colorado, with particular interests in ethnic and environmental history.

On Oct. 31, Elinor Ostrom will present "People and Trees: an Institutional Analysis." Ostrom is a professor of political science at Indiana University and co-director of the Workshop in Political Theory and Policy Analysis.

On Nov. 14, Richard Knight will present "Speaking Western: Honest Conversations in the New West." Knight, a professor of wildlife conservation at Colorado State University, does research on the effects of outdoor recreation on wildlife, and how the loss of rural private lands to residential development is changing regional biodiversity.

On Nov. 21, Rorke Bryan will conduct the final lecture of the series. Bryan is an expert in soil erosion, environmental management and land reclamation in dryland regions.

The Starker Lectures are sponsored by the Starker family in memory of T.J. and Bruce Starker, prominent members in the history of the Oregon forest products industry.

VACANCIES

ACADEMIC

Ag Science: postdoc res. assoc., Fisheries & Wildlife, Nov. 15.

Business: asst./assoc./full prof., Operations Mgmt., Dec. 3.

Vet Med: asst/assoc prof. (vet. radiol.), Oct. 31.

H&HS: inst./family advocate, Child Dev. Ctr./Head Start, Oct. 18; 2002/03 teachers for supervised exp. in early childhood ed., Child Dev. Ctr., open.

Research: human protection admin., IRB, Oct. 15.

CLASSIFIED

Telephone Collection Agent (2 pos.), Oct. 14;

Food Svc. Worker 3, UHDS, Oct. 14;

Analyst Programmer, IS/VLib, Oct. 25;

Office Spec. 1 pool, open;

Office Spec. 2 pool, open;

Ordinary Mariner pool, open;

Able Mariner pool, open;

Vet. Tech. 3 pool, open;

Food Svc. Worker 2 pool, open.

FOR DETAILED CALENDAR INFORMATION, VISIT OSU.ORST.EDU/CALENDAR/

Northwest artist featured at Fairbanks Gallery

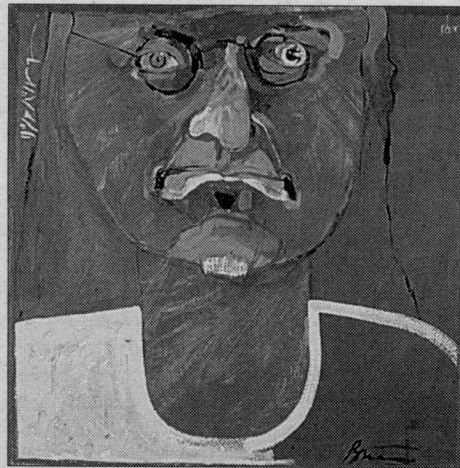
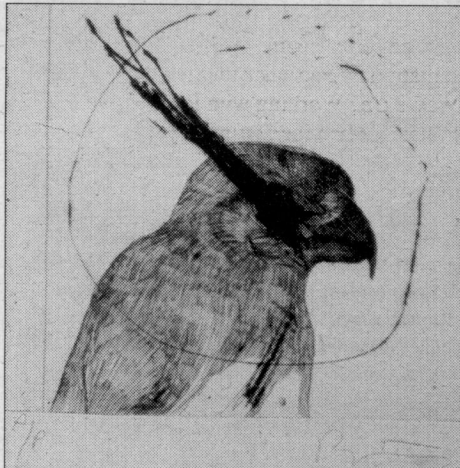
Sweat & Steam, a collection of drawings, prints, and paintings by Northwest artist Rick Bartow, will be featured at Fairbanks Gallery Oct. 14 through Nov. 6.

A gallery talk will be held Wednesday, Oct. 23, at 5 p.m., featuring Rebecca Dobkin, professor of anthropology at Willamette University and faculty curator of Native American art at Hallie Ford Museum of Art. An addi-

tional gallery talk will be held on Wednesday, Oct. 30 at 5:30 p.m. with the guest speaker to be announced at a later date.

Internationally known, Bartow's works transfix viewers with the exploration of the powers of transformation.

Fairbanks Gallery is open to the public weekdays from 8 a.m. to 5 p.m.



Engineering kicks off term with free public seminars

As OSU engineering students return to campus this week and classes begin, the College of Engineering is celebrating by offering several seminars that address such diverse topics as "green" construction in Oregon, the flow of biological fluids in micro-fluidic devices, OSU's role in the design of Intel's newest building, the processing of high-resolution information displays, and more.

All presentations begin at 4 p.m. and are free and open to the public.

- ♦ **Wonders of Large-scale Civil Engineering in the Pacific Northwest**, Darren Seaman, Kiewit Pacific Company, Thursday, Oct. 10, 4 p.m., Gilb 124;

- ♦ **Revolution of 'Green' Construction in Oregon: What is Being Built and What Does It Look Like**, Ralph DiNola, Senior Design Consultant, Portland General Electric, Thursday, Oct. 17, 4 p.m., Gilb 124;

- ♦ **Flow of Biological Fluids in Micro-Fluidic Devices**, Susan Muller, professor of chemical engineering, University of California, Berkeley, Friday, Oct. 25, 4 p.m., Glsn 200;

- ♦ **Processing of High-Resolution Information Displays**, Jan Talbot, professor of chemical engineering, University of California, San Diego, Friday, Nov. 22, 4 p.m., Glsn 200.

For further information, contact the Department of Civil, Construction, and Environmental Engineering (737-4934) or Skip Rochefort in the Department of Chemical Engineering (737-2408).

Senate

(Continued from p. 1)

In the past, senators have often brought key issues to the senate via "new business" at the end of the senate's agenda. Rosenberger said introducing important issues at the end of a two hour meeting does not facilitate informed debate.

"If these issues are brought to the executive committee first, we can begin the discussion prior to the Faculty Senate meeting," she said.

Bruce Sorte, president-elect of the senate, said his plan is to introduce "themes," to the spring senate agendas. He said he would like to set the theme for each of the spring meetings in December. He is encouraging the campus community to contact him at bruce.sorte@orst.edu to suggest ideas for upcoming agendas.

"For example," Sorte said, "if we knew a month ahead of time that we were going to discuss the issue of faculty governance, we could have an in-depth debate on that issue. It's important to give senators time to discuss these issues amongst themselves and with their constituents."

Volunteers

(Continued from p. 1)

unteers to act as guides for the first two days of class.

Brennan did three shifts at the Administration Building during the first two days of classes and said most of the questions centered on how to find general services such as parking, financial aid, and the Key Shop.

"We had quite a few questions about how to arrange for long distance phone service and how to check on PIN numbers," Brennan said. "All in all, I would say it was a good time had by all."

Terrorism

(Continued from p. 1)

"Washington, D.C. and San Francisco, California have the largest concentration of cybersecurity experts in the country," said Çetin Koç (*pronounced Chetin Coach*), a professor of electrical and computer engineering at Oregon State University. Koç is a leading researcher in the area of cybersecurity and is a member of the advisory board for the Oregon Regional Alliance for Infrastructure and Network Security (RAINS), a consortium of private and public sector organizations and individuals helping to defend U.S. computer networks.

In June, Portland played host to President Bush's special adviser on cyberspace security, Richard Clarke, and other senior federal officials charged with protecting the nation's computers. Clarke's town hall meeting – one of only four held nationwide – tapped local expertise for ideas on building a national policy to secure the nation's increasingly vulnerable computer networks.

At that meeting, Koç and William Seidman, CEO of Cerebyte, Inc., demonstrated new software technology designed to protect computer networks. Using a form of artificial intelligence, the "Security Coach" software automatically configures a computer correctly so that it can't be easily probed by hackers. It can defend home computers and small networks as well as larger systems by acting as the in-house security expert.

Koç said systems need to be designed for rural governments because they are more vulnerable to cyberterrorists. He is working with the Oregon Security Institute, a coalition of local governments and cybersecurity experts established by Ann Steeves of Coquille, to fund full-scale development of Security Coach.

"We could have the system ready in 18 months," he said. "Rural areas don't have the necessary expertise to handle an attack. Security Coach provides the expert inside the software."

Koç said Clarke and the government officials were impressed with the software but they were also impressed with the public/private partnership used to create it.

Koç is also working with the Technical University of Berlin to create a software system that monitors and responds to computer attacks using a distributed agent system. In this system, autonomous and relatively intelligent pieces of software work together to maintain security and detect attacks against various network nodes. In case of an intrusion, the software will respond by fixing security holes and sharing information with other nationwide networks in order to circumvent further attack and minimize damage. The system will run continuously without human supervision, observe deviations from normal behavior, and adapt to changes over time.

Koç has already written a proposal which outlines the project to build a prototype, and will fly to Berlin this month and sign an agreement with the Germans then he'll send proposals to various U.S. government agencies to determine their interest in the software.

"We could start work on the system as early as January," he said.

The issue of computer security has become more pressing in recent years as more and more computers and networks have been linked to the Internet, Koç said. Many public and private computers are not properly configured to block outsiders, and security components of operating software often remain on the lowest default level to ease installation.

"With more people hooking up to the Internet through cable modems and DSL (Digital Subscriber Lines), there is a greater security risk," Koç said. "With cable modem or DSL, you are always online inviting intrusions and attacks. Internet Service Providers aren't capable of providing security since most of them are five person companies, lacking the necessary resources to combat cyberattacks."

The number of incidents reported to the CERT Coordination Center at Carnegie Mellon University – the leading clearinghouse of information about intrusions, viruses, and computer crimes – increased from 406 in 1991 to more than 43,000 in just the first two quarters of this year.

With that number likely to grow in the future, Koç said he wants to take the next step and have Oregon State University named as one of the National Security Agency's Centers of Excellence in Information Systems Assurance Research and Education. Established four years ago, the program's goal is to reduce vulnerability in the nation's information infrastructure by promoting higher education in information assurance, and producing a growing number of professionals with expertise to combat cyberterrorism. Colleges and universities designated to the program are eligible to apply for scholarships and grants through the Department of Defense Information Assurance Scholarship Programs.

"I hope to apply to this program in the near future," Koç said. "Our earlier information security research has concentrated on electronic commerce, and we have just started working in the area of computer defense but I hope to add more classes in the future and begin to graduate students who understand how to protect the nation's computer networks."

Lewis named editor of film journal

Jon Lewis, professor of English at OSU, has been named editor of the *Cinema Journal*, the nation's leading critical and scholarly journal in film studies.

Cinema Journal is sponsored by the Society for Cinema Studies and presents recent scholarship by SCS member.

Lewis, a nationally recognized expert in American film, will serve a five-year term as the journal's editor. Lewis is the author of "Whom God Wishes to Destroy: Francis Coppola and the New Hollywood" (1995) and "Hollywood v. Hard-Core," (2000). His most recently edited a collection of essays, "The End of Cinema as We Know It: American Film in the Nineties," (2002).

OSU THIS WEEK

PESE to sponsor forums on ballot measures

The Program for Ethics, Science and the Environment at Oregon State University is sponsoring a pair of public forums to discuss November ballot measures involving health care and genetically engineered foods.

On Monday, Oct. 14, a forum called "Health Care for All?" will examine Ballot Measure 23, an initiative to establish a comprehensive health care finance plan designed to ensure that all Oregon residents have access to medically necessary health services. The forum will run from 7 to 8:30 p.m. in the Construction and Engineering Auditorium of LaSells Stewart Center.

Paula Krane, former state president of the League of Women Voters, will moderate a panel discussion. Differing perspectives on the measure will be presented by Marc Shapiro of the ballot initiative committee and the state steering committee of "Health Care for ALL—Oregon," and by Ken Provencher, president and CEO of PacificSource Insurance.

On Friday, Oct. 18, a forum called "Should We Label Genetically Engineered Foods?" will be held in the main meeting room of the Corvallis-Benton County Public Library. It will run from 7 to 8:30 p.m. Mike Rodemeyer, from the Pew Initiative on Food and Biotechnology, will moderate a panel of proponents and opponents of Ballot Measure 27, an initiative to mandate labeling of genetically engineered foods.

Terri Lomax, a professor of botany and plant pathology at OSU, will give a scientific perspective on food biotechnology. She is the director of the university's Program for the Analysis of Biotechnology Issues.

Presenting differing views on the measure will be Donna Harris, sponsor of the initiative; Steven Druker, founder of the Alliance for Bio-Integrity; Terry Witt, representative of Oregonians for Food and Shelter; and Pat McCormick, of the Committee Against Costly Labeling.



LAB DEDICATION: Ron Adams (right), dean of Engineering, presents Tektronix CEO and president Rick Wills with a plaque dedicating a mechanical engineering lab at the university to the university's long-term industry partner. Gordon Reistad (left), head of the Department of Mechanical Engineering, was also on hand during the ceremony. OSU officials recognized Tektronix for the substantial contributions the company has made to facilitate instrumentation instruction for mechanical engineering students. Over the years, Tektronix has given almost \$5 million to OSU, including instrumentation equipment for the lab. More than 1,600 students have learned the basics of instrumentation before going to work as engineers for Tektronix and other companies.

Grant

(Continued from p. 1)

fire to landslides, insect biodiversity, decomposition processes, old growth ecosystems, streams and fisheries, and the impact of climate change. Early research in the 1960s focused on the effects of logging on water, sediment and nutrients in small watersheds. From the 1970s until the present, there has been an emphasis on the basic understanding of interactions of forest and stream ecosystems, car-

bon dynamics and the effects of disturbances. Studies range in spatial and temporal scale from very small, short-term projects to observations and modeling of long-term dynamics of entire regions such as the Pacific Northwest.

"One of the challenges of this wealth of knowledge is how to pull it all together to see what the entire system is doing," Harmon said. "This scientific synthesis is the major

challenge for all LTER's, but one that must be faced if we are to help develop a sustainable environmental policy."

The research findings on the Andrews Forest are widely published, shared in many other forms and have helped guide both public understanding of forest and stream ecosystems and the policies used to manage those lands, explains Fred Swanson, lead USFS PNW re-

search scientist. These basic findings have been directly translated into forest and stream management applications.

H.J. Andrews is operated collaboratively by OSU, the Pacific Northwest Research Station of the U.S. Forest Service, and the Willamette National Forest. Present funding for research at the Andrews Experimental Forest totals over \$2.5 million a year. The LTER grant provides approximately 1/3 of the funding, another third comes from USFS PNW Station for research, data management, and facilities. Additional grants from NSF and other funding agencies to individual and small groups of collaborators account for an additional portion of the research.

The H.J. Andrews Experimental Forest is a site of educational activities as well as research. There are short courses, professional workshops, and field trips for students from elementary school through college. Several field-based classes offered by OSU occur at the Andrews Forest, and both undergraduate and graduate students often reside there for short periods while taking courses or conducting research. The infrastructure to accommodate these increased educational and research programs has expanded to form one of the largest Forest Service field facilities in the USA. There are conference facilities, laboratories, offices and smaller meeting spaces at the Andrew's administration site, in addition to housing and dining facilities for up to 80 people.

For the past five years, the group has an on-campus symposium to share recent findings and ideas. This year's symposium on Oct. 10 discusses the most recent findings from research on the Andrews Forest and research challenges for the future. Talks begin at 8:50 a.m. in the Memorial Union, room 206, and an afternoon session will feature posters in the Union Ballroom. It is free and open to the public.

Additional details about the H. J. Andrews LTER can be found at www.fsl.orst.edu/lter/.

OSU BRIEFS

AUTHOR'S RECEPTION NOV. 26

If you are the author of a book with a 2001 copyright, an editor-in-chief or principle editor of a professional journal in 2001, and/or obtained a patent in 2001, you are invited to the annual reception to recognize OSU's authors, editors, and patent recipients.

The event, hosted by provost Tim White, will be held at 2 p.m., on Tuesday, Nov. 26, in MU 109.

Submit information regarding the work to be recognized to your dean. Each dean's office is

responsible for forwarding the information to Bonnie Allen, The Valley Library, by Monday, Oct. 21. Patent recipient information should be sent to Bill Hostetler, Technology Transfer Program, by Oct. 21.

For a reporting form, contact your dean's office or Nancy Hoffman at 7-0733. Refer questions to Bonnie Allen at 7-8528.

TRICK OR TREAT

Transportation Services is holding a Halloween open house from 10 a.m. to 3 p.m., Thursday, Oct. 31. A Honda Civic and Toyota Prius electric hybrid vehicle will be available to test drive and refreshments will be available. For more information, call 7-4141.

RESEARCH EQUIPMENT

The Research Office is accepting applications for the Research Equipment Reserves Fund fall 2002 competition. The RERF may be used to acquire, repair, renovate, or improve capital equipment directly used for research. Each application must show at least 40 percent cost sharing from the department, college, or other funds. Guidelines and the application are available at oregonstate.edu/research/RERF/RERF.html.

COLE OSP SUPERVISOR

Sergeant Larry Cole has been named acting OSU station supervisor for the Oregon State Police, and Sergeant Phil Zerzan has joined OSU station as assistant station supervisor effective Oct. 1. Lt. Randie Martz, formerly the OSU station supervisor, was temporarily assigned to the Office of Public Safety & Security to oversee the operation of the Dignitary Protection Unit and

the incoming governor's transition security team.

PIANO RECITAL

Rachelle McCabe, professor of music at OSU and director of piano studies, will perform at a faculty recital on Sunday, Oct. 13, at the First Congregational Church, 4515 S.W. West Hills Road, Corvallis. The free recital begins at 4 p.m.

McCabe has performed throughout the United States and Canada. The music chosen for the program represents her desire to play "both challenging and spiritually fulfilling music."

RETIREMENT CELEBRATION

A retirement celebration for Peter Klingeman and Robert Layton will be held Saturday, Nov. 2, at the Adair Village Clubhouse. Klingeman and Layton have both been in the Department of Civil, Construction, and Environmental Engineering for more than 30 years.

The no-host bar is schedule to begin at 5:30 p.m., with dinner following at 6:30 p.m. The times may change depending on the kickoff time for the football homecoming game. Reservations must be made by Monday, Oct. 21, by e-mailing Jan Mosley at janet.mosley@orst.edu.

KIDSPIRIT PROGRAMS

KidSpirit youth programs are now taking registrations for fall term. Classes include gymnastics, swimming, rock climbing, and tennis. Additional services are available in safety certifications, parent's night out, and ACES.

Register at Langton 125 or e-mail kidspirit@orst.edu. For more information, call 7-7597 or visit kidspirit.orst.edu.

OSU THIS WEEK

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