FROM WARHEADS TO CHICKEN EGGS: ALUM MAKES WAVES WITH SOUND RESEARCH
The PSU Alumni Association presents the fourth annual
PSU Weekend
An event for the entire community
November 12-14
Look for more details on PSU Weekend in this issue of PSU Magazine and watch your mail next month for registration information!

Office of
Alumni Relations
725-4949

Celebrate with friends
The Multnomah Athletic Club is the scene of the Fifth Annual Viking Night party, when it’s time to kick back before the kick-off at Civic.

Cheer for the Vikings
Be at Civic to help Coach Tim Walsh and the Viks round up the regular season against Central Arkansas and see how the West is won.

Explore the great not-so-well-known
Lines form to the right for expeditions to the Columbia Gorge and Oxbow Park. Sure you’ve been there, but not like this!

Have lunch with a dreamer
Philanthropist Eugene Lang made his dream come true when he gave the kids at his old New York City elementary school opportunities to dream about.

Formerly a contradiction in terms
It's a tough sale, but Russian capitalism is becoming a reality. Learn all about it—and about earthquakes, sleep and dreams, and two dozen other fascinating subjects during Seminar Day.
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This physics grad can determine if a missile warhead contains nerve gas or if an egg is infected with salmonella.

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Cover: The acoustic signature of objects is the focus of physicist Dipen Sinha's research (story on page 7). Illustration by Christopher Stine.
Deaf values in conflict
For hearing parents a cochlear implant is seen as an entrance into the mainstream world for their hearing-impaired child. But to many members of the deaf community, the implants are unconscionable experiments and the effort to "cure" hearing impairment is considered misguided.

Experts and audience members will gather to discuss "The Cochlear Implant Controversy: Kindness or Cruelty? A Discussion of Values in Conflict" in a free public forum Nov. 11, 5:30 p.m. in 75 Lincoln Hall.

Nationally prominent speakers include Harlan Lane, a specialist in the psychology of language and linguistics and author of The Mask of Benevolence: Disabling the Deaf Community; Dr. Simon Parisier, a New York otohinalaryngologist and a clinical professor of the specialty; Richard Stoker, former director of the Central Institute for the Deaf; and Nancy Bloch, executive director of the National Association of the Deaf.

A cochlear implant is an electric device that is inserted surgically into the inner ear to convert sound into electric signals. For some the resulting electrical stimulations sound something like speech. Others say the stimulation allows them only to differentiate between noise and silence. And for some the implant is not feasible.

On Nov. 12 an all-day workshop is planned entitled "A Hearing for Deaf and Hard of Hearing People: Understanding the Issues from Infancy to Old Age." Registration begins at 7:45 a.m. in 338 Smith Center. The $65 fee includes lunch and materials.

Both programs will use interpreters, captioning, and offer assistive devices.

This marks the sixth annual "Humanities Present: Current Ethical Issues in Debate" symposium and workshop presented by PSU's University Honors Program.

Community policing
Administration of justice students are helping the Portland Police Bureau with its community policing efforts.

Last spring, 30 students completed an extensive study of 80 businesses on Portland's near east side to gauge perceived problems and improvements in the urban environment. Todd Stangel, a recent PSU graduate in administration of justice, coordinated the Eastside Community Development Project as a senior practicum project.

Stangel's project served as a follow-up of a similar survey of businesses in the same district, conducted in fall 1991 at the suggestion of the police bureau's Community Policing Division. In that survey (which Stangel also took part in) business owners identified numerous problems in their 50-square-block district between the Willamette River and Grand Avenue, and Burnside and Morrison streets.

Respondents to the first survey said litter, deteriorating buildings, property crime and vandalism, and poor maintenance of business grounds were problem areas. Participating businesses also offered suggestions, including increased police patrols, property fix-ups, and transient camp removal.

Joseph Midgett, public safety analyst for the police bureau, says police officials used comments from the first survey to help work with merchants on specific projects.

"We wanted information from the most objective people—the business people in the area," says Midgett.

Police increased efforts to disperse the area's transient population, aided by the Bridgeport Hotel demolition and by construction of a skateboarding park under the east end of the Burnside Bridge. Police also worked with volunteers, U.S. Bank, and the Central Eastside Industrial Council to conduct a massive clean-up of the area in April 1992. Local companies teamed up to remove and recycle old tires, and remove rodent-infested wooden pallets from business grounds.

Police officials anxiously awaited results of the second survey.

"A lot of the responses were positive, which surprised me," says Stangel. "Crime was not perceived as such a big problem. Transients and poor grounds maintenance also weren't mentioned as problems."

"We were looking at the survey as an indicator of our efforts, not for cold, hard evidence or specific numbers," says Midgett. "Having the students do the actual surveying of businesses made this project feasible. We've been really happy with our partnership with PSU."

Annette Jolin, assistant professor of administration of justice, says the project helped sharpen students' observations of the urban landscape.

" Normally, students don't look that closely at the buildings and urban environment around them," says Jolin. "By doing the project on behalf of the police bureau, they felt a real extension of authority. They got useful responses from businesses and felt they were making a positive contribution."

"Trailgate" auction
Story tellers and musicians in pioneer costumes entertained the 600 party-goers at this year's Ultimate Tailgate Auction Sept. 18.

The Oregon Trail provided the theme for the fund-raising auction and dinner held at the Portland Hilton. William Seal, president of Barbara Sue Seal Properties, served as event chair.

Along with fun facts and fables about the Oregon Trail and PSU, this year's guests bought raffle tickets for a $4,000 trip to the Caribbean. Popular auction items included a day with the Pepsi Uh-huh girls, a cajun dinner for 16, a fly fishing trip on Yellowstone River in Montana, and an autographed pair of basketball shoes from Phoenix Suns' player Charles Barkley.

Begun in 1989, the Ultimate Tailgate has raised more than $300,000 for student scholarships and University programs. The PSU Foundation and the PSU Viking Club sponsor the event.
Health policy institute
As the country begins to grapple with health-care reform, a new Oregon institute may provide help.
PSU and Oregon Health Sciences University (OHSU) will be co-administrators of the Oregon Health Policy Institute in collaboration with Oregon State University. It is the first of its kind in the state.
The institute's purpose is to create a community of scholars to conduct research and do health policy analysis. It will serve the Oregon Legislature, state agencies, insurance companies, and business and health providers.
"Health policy has moved to the fore with President Clinton's emphasis on health care," says Merwyn Greenlick, founding director of the institute. "We need to be able to respond at the local level, and in an organized fashion, to new financing and delivery initiatives." Greenlick is acting chair of OHSU's Department of Public Health and Preventive Medicine and director of the Kaiser Permanente Center for Health Research.
OHSU will provide start-up funds for the institute out of existing revenues. It is expected that the institute will attract foundation, state and federal grants, and contracts for long-term financial support.
Walter Ellis, assistant dean of Urban and Public Affairs and professor of public administration at PSU, will serve as the institute's associate director.

Science education reform
Students and faculty at Portland State and three local community colleges are being introduced to an innovative science curriculum this year. Targeted for students not majoring in a science, 24 courses are being developed "which will challenge the traditional way students learn science and the way teachers instruct science," says William Becker, associate professor of chemistry and honors at PSU and co-director of the project.
The "Science in the Liberal Arts Curriculum" project received $181,000 from the National Science Foundation (NSF) in support of its first two years of activity. Of the more than 80 interdisciplinary science curriculum proposals received, NSF chose to support fewer than a half-dozen.
Instead of a curriculum relying on rote memory and lecture, faculty from PSU and Mt. Hood, Portland and Clackamas community colleges will collaborate on the development of a three-level science curriculum, incorporating "inquiry-based" learning, cooperative educational techniques, and current computer technology.
"We must educate students who can think of science in a useful way, and this means in an interdisciplinary way. If students can't analyze today's science news or comprehend the complex mix of science, politics, and moral disagreement that characterizes so many current issues, how effectively will they contribute to the future?" says Michael Flower, associate professor of honors and biology at PSU and co-director of the grant.
The initial entry-level course, entitled Natural Science Inquiry, will be implemented at PSU this fall and elsewhere winter or spring terms. Portland State is in a good position to launch the new program because of its new Center for Science Education which was approved by the State Board of Higher Education last spring.
The center serves the University as well as the regional education community by providing undergraduate and pre-college education in the sciences. Funding comes from a combination of existing University resources, a portion of tuition and fees, and fund-raising.

Sing at noon on campus
If you like singing in a chorus and you work or live downtown, you're invited to the join the PSU Community Chorus.
The singing group is open to all PSU alumni, faculty, and staff and meets Mondays and Wednesdays from noon to 1 p.m. in the Campus Ministry Building, 633 SW Montgomery. Music selection includes jazz, classical, Broadway and ethnic. Membership is $45 a term. For more information call Ellen Drake at 725-5092.
Youth advocate dies
Gerald “Gerry” Blake, professor emeritus of urban studies and planning, died of a brain tumor on April 27. He was 46.

Blake, a Boston native, joined the PSU faculty in 1974 as an assistant professor of sociology. He also was research director of a grant from the Law Enforcement Administration Agency to develop a Ph.D. program in criminal justice. He joined the Urban Studies and Planning faculty in 1976.

Blake’s work focused on involving at-risk youth as participants and designers of programs that provided them with employment while addressing social problems.

“He was convinced that youths gain skills and self-esteem by working in roles that contribute to the community,” says Nancy Chapman, chair of the Department of Urban Studies and Planning.

Among his projects was an intergenerational service program that trained and employed youths between the ages of 13 and 19 to provide shopping and escort services for frail elderly residents of northwest Portland. His more recent work focused on recycling programs for multi-family housing projects. Both graduate and undergraduate students were central participants in these programs.

Blake’s community research, which he continued during his three-year fight against cancer, was recognized with an award under the Portland Agenda program in 1992. His life and work were featured in PSU Magazine (fall 1992) and in the Northwest section of The Oregonian (March 10, 1991). In 1986, his work gained national and international attention when he received a special recognition award from the United Nations and the U.S. Department of Housing and Urban Development as part of the International Year of Shelter for the Homeless.

The Gerald Blake Scholarship Fund was established at the time of his retirement in December 1992. The fund is endowed with the PSU Foundation, and will be awarded to PSU graduate and undergraduate students planning a career in public service.

New services for students
PSU students are getting to know both the University and each other better, through a new academic advising center and a new multicultural center.

The two services are located inside the Broadway entrance to Smith Memorial Center.

The IASC (Information and Academic Support Center) supports faculty advising of students and provides programs and services that help students achieve academic success, according to Director Dan Fortmiller.

IASC is responsible for new student orientation each term, including information on general education requirements, student services, and peer orientation. Students may attend workshops and video presentations on general education, but they are referred to departments for advising in their major.

The Multicultural Center, located in a former food area in Smith Center, is a place where “everyone associated with the University can meet and benefit from the diversity of people who make up PSU,” says Gwen Jagernauth, the center’s part-time coordinator and adviser of Student Organizations and Leadership Development.

“I see the center as a place for educational and social collaboration. It’s a place where students, staff, faculty and the community can come together to work on projects dealing with cultural differences,” Jagernauth says. Two students staff the center’s office from 10 a.m. to 5 p.m. weekdays.

Neither the IASC or Multicultural Center has added new employees to the University. Both have drawn on student help and other department employees.

First Russian MBAs
Portland State graduated its first Russian MBA class last spring in Khabarovsk, Portland’s sister city in the Russian far east.

The students, most of whom are executives in large, state-owned enterprises now undergoing privatization, were enrolled in the Russian American School of Business Administration (RASBA) Executive MBA Program. The program was begun three years ago by the School of Business Administration and was the first American-style MBA program in Russia, according to its director Earl Molander, business professor.

RASBA has five schools in operation with three more scheduled to begin in September. Each school is organized in cooperation with a local Russian university and local political authorities. The students take a standard MBA program of 24 courses, eight each year, plus they spend two three-week summer sessions in the United States. Courses are taught by American business faculty in an intensive one-week period. Between visits from American professors, students work on special projects and study business English.

PSU’s other RASBA schools operating in Russia offer a two-year Executive MBA program. The first two-year Executive MBA class graduated in Novgorod in September.

The RASBA schools received initial funding from the Rockefeller Family & Associates and the Meyer Memorial Trust. All subsequent funds have come from student tuition.

National education study
PSU is part of a nationwide educational study that will examine the University’s mission, accessibility, quality, and ability to contain costs.

The University is among 30 campuses nationwide—and the only higher education institution in the Pacific Northwest—to participate in the Pew Roundtable, a national body sponsored by the Pew Charitable Trust to discuss issues critical to higher education. The trust is a major sponsor of the Institute for Research on Higher Education.
bored at the University of Pennsylvania in Philadelphia.

Universities selected were those committed to rethinking or restructuring themselves in the face of changing times, says Juan Mestas, vice provost and dean of students, and PSU's liaison to the Pew Roundtable.

As part of the program, a "PSU Roundtable" group of 25 PSU faculty, students, staff, and administrators—plus several civic leaders—will meet periodically over the next few months to discuss how the University might address key issues that already have been identified. The group will summarize their findings in a paper to be published in a future issue of the Pew Roundtable's quarterly journal, Policy Perspectives, recognized by educators as one of the most influential publications in higher education today.

**Faculty in the news**

Roger Ahlbrandt was appointed dean of the School of Business Administration on July 1. A former associate dean of business at the University of Pittsburgh, Ahlbrandt received a bachelor's degree from Yale University, and a master's in business administration from Harvard. He received a doctorate in economics from University of Washington in Seattle in 1972.

Joel Arick, David Krug, and Ruth Falco, special education faculty in the School of Education, received a $152,891 two-year contract from the Oregon Department of Education to coordinate a full evaluation of the Oregon Supported Education Plan in 30 school districts across Oregon. The plan is an experiment involving inclusive education for special education students.

Teresa Bulman, geography faculty, was one of eight college-level teachers from 11 regions in the United States and Canada to receive the annual Distinguished Teaching Achievement Award for 1993 from the National Council for Geographic Education.

Lee Casperson received the Branford Price Millar Award for Faculty Excellence during spring commencement ceremonies. Casperson, professor of electrical engineering and a faculty member since 1983, is an internationally known expert in laser dynamics.

Hamilton Cheifetz, professor of music and a Portland cellist, has released a new compact disc "Jubilatum." The eclectic recording includes two contemporary pieces by fellow PSU faculty member Bryan Johanson. Music Professor Harold Gray provides piano accompaniment.

John Damis, political science and international studies professor, was appointed as a consultant to the United Nations this summer. Damis worked on a referendum that will determine whether Western Sahara becomes independent or is integrated into Morocco. The region has been at war since 1975.

Warren Harrison, Richard Hamlet and Sergio Antoy, computer science faculty, received a $145,614 research contract from Battelle Pacific Northwest Laboratories to investigate software quality assurance and validation in Battelle's residual radioactive contamination limits for decommissioning project.

Marvin Kaiser became dean of the College of Liberal Arts and Sciences on Sept. 1. Kaiser was associate dean of the College of Arts and Sciences at Kansas State University and a professor in the Department of Sociology, Anthropology, and Social Work.

Hugo Maynard, associate professor of psychology and urban studies, received the Hoffmann Award for Faculty Excellence last spring. He was cited for his work with the Outside Aid Station, the Metropolitan Learning Center, and the Peer Counseling Program of the Portland Public Schools.

Juan Mestas, vice provost and dean of students, donated a special Student Achievement Award presented to PSU student Nicole Wright during May. The award recognizes outstanding academic achievements of a student who was admitted to PSU under special action; in Wright's case, her high school GPA was under the required minimum. Wright, a single parent, graduated from PSU in June with a degree in English. A $500 cash award accompanied the recognition.

Earl Molander, professor of business administration and executive director of the Free Market Business Development Institute (FMBDI), was appointed by the Clinton administration to the board of the newly created Russian-American Enterprise Fund. The Fund, headed by Gerald Corrigan, departing president of the Federal Reserve Bank of New York, will oversee more than $300 million in government money earmarked for promoting private-sector development in Russia over the next three to four years.

Gertrude Rempfer, professor emerita of physics and environmental sciences, has received a National Science Foundation grant for $302,256 jointly with O.H. Griffith of the University of Oregon. The grant will support a two-year creativity extension for their project, "Development and Testing of an Advanced Electron Optical System for Photoelectron Microscopes and Other High Resolution Imaging Systems." Rempfer also received a Presidential Citation from President Judith Ramaley at PSU's spring commencement ceremonies June 12 in recognition of her "ground-breaking work."

Tomas Svoboda, professor of music, won an American Society of Composers, Authors and Publishers Award. The international award is based upon a writer's catalog of original compositions and the performance of these pieces. Svoboda has written 31 orchestral works, over 100 opuses of piano and chamber music, and created six symphonies. His music has received more than 800 performances.
e entered the 1993 Legislative session back in January with a simple three-part mission to convince Legislators and the public: that an investment in higher education is good public policy and is integral to economic development; that Portland State and other institutions, through a constant process of reorganization and reinvention, are becoming more efficient and more effective; and, PSU is a leader in collaborative approaches to providing academic and community service and in campus operations.

Throughout the session, we relied on our alumni and friends to help deliver that message. I believe that final passage of the compromise higher education budget and the Oregon Lottery funding package is evidence of our success, and I want to thank particularly the Alumni Advocates for their consistent support and assistance. It is due principally to the efforts of the Advocates and our friends in the private sector that we are able to view this most difficult of Legislative sessions in a somewhat positive light.

I would like to report briefly on the major aspects of the Legislative session that will affect Portland State students, faculty, and programs.

The Higher Education Budget

The final compromise higher education budget marked a significant improvement over higher education’s position at the beginning of the session. The original governor’s budget recommended $9.6 million in annual general fund reductions for PSU, of which about $1.5 million would be made up in tuition increases and approximately $8.1 million ($8.5 million when adjusted for inflation) in annual budget reductions. The compromise budget includes an additional $20 million over the governor’s recommendation to help maintain access and to provide essential student and academic support services at Oregon State System of Higher Education (OSSHE) institutions. PSU could receive $3 to 3.4 million over the biennium ($1.5-1.7 million annually).

Lottery funds for higher education

In addition to the general fund allocations for higher education, Oregon Lottery funds have been identified for some new initiatives and for some programs which had been supported through general funds in the past but were in danger of elimination due to budget cuts. A number of these proposals directly affect PSU.

- **Oregon Joint Graduate Schools of Business.** This is a joint venture involving PSU, University of Oregon (UO) and other OSSHE institutions focused on international business and human resource management/employment relations. The program was developed at the request of Oregon businesses. Funding for the joint schools also will allow PSU to maintain certain functions performed by the International Trade Institute ($2 million).

- **Oregon Joint Graduate Schools of Engineering.** This is a joint program offered by PSU, Oregon State University (OSU), UO and Oregon Graduate Institute. The lottery funding will allow extension of programs throughout the state and development of new graduate degrees in manufacturing engineering, computer science, civil and mechanical engineering ($2 million).

- **MESA/SMILE.** These programs, operated by PSU and OSU, target historically under-represented students in math and science-based fields in middle and high schools. Critical funding for these successful programs had been cut by school districts due to Measure 5 ($800,000).

**Planning the 1993-95 budget**

At PSU, we are committed to use whatever funds we receive with great care. The funds approved over the original governor’s recommendation will not be used to directly restore cuts already planned. Rather, we want to improve our capacity to provide those services remaining and have established priorities within three general areas for 1993-95:

- **Rebuilding an adequate base for campus operations.** Fund the complete schedule of classes with an anticipated slight enrollment increase; restoration of some library acquisitions.

- **Enhancing productivity.** Development of large classroom spaces; upgrading of the campus infrastructure through the technology plan; restoration of some student services in Admissions, Financial Aid and Registration; further implementation of Quality Initiative programs to increase administrative efficiency.

- **Mission-related enhancements.** Continue Portland Agenda programs which promote connections to other educational institutions and the community, establishing a base for increased collaboration; continue the revision of the general education requirement, development of new programs of study at the undergraduate and graduate level, support for curriculum development and teaching.

As we move through this coming biennium and begin planning in earnest for the next one, I hope we can count on your continued support. It was very important this year and will be even more so in the future.

Judith A. Ramaley
President
Using acoustic resonance spectroscopy, this physics grad is making waves.

By Valerie Brown

For many, physics brings to mind imposing arrays of mysterious particle accelerators and supercolliders constructed with billions of tax dollars. Or it is seen as a rarefied intellectual pursuit that only occasionally touches the lives of real people with real problems.

A PSU physics graduate is turning these assumptions upside down. He tinkers with new ideas and inexpensive materials to devise new technologies with immediate social impact.

Dipen Sinha received his physics doctorate in 1980 from PSU's Environmental Sciences and Resources Program. Today, as a staff member in the Electronic Materials and Device Research Group at the Los Alamos (New Mexico) National Laboratory, Sinha is pioneering innovative theory and technology that has already resulted in two new processes of direct human benefit.

Sinha's current interest is resonance. There are as many kinds of resonance as there are wave forms—electric, acoustic, magnetic, and so forth. For the moment Sinha is focusing on the resonance properties of sound waves. About three years ago, he came up with an idea to use acoustic resonance spectroscopy (ARS) to determine the content of missile warheads without having to open them up. The device is now standard operating equipment for international disarmament verification of chemical weapons.

Sinha has recently applied the same technique to determining whether chicken eggs are infected with salmonella bacteria. This project earned him the 1992 Popular Science 100 Award for the most imaginative new technology of the year. At least 50,000 Americans contract salmonella poisoning every year, and eggs are a principal source of the infection.

Acoustic resonance spectroscopy is based on the simple idea that all objects vibrate at a characteristic set of frequencies. A tuning fork, for example, will produce a fairly pure musical note when struck. Most other objects have a more complicated "signature" or "acoustic fingerprint." Using ARS, it's possible to discover the acoustic fingerprint of almost any object. A frequency synthesizer sends vibrations into the object through a transducer. Another transducer picks up the resulting resonance and loads it into a computer software program that analyzes its patterns. When a baseline reading of an object is determined, variations or anomalies in specific examples can be used to diagnose problems.

Since a warhead loaded with conventional weapons will produce a signature that looks very different from one containing nerve gas or other chemicals, the technique is extremely...
helpful in determining the truth of claims about warhead contents. Likewise, an egg infected with salmonella will produce the typical egg signature plus a higher note. Using ARS, inspectors will be able to identify contaminated eggs before they reach the market.

These two applications are only the first of many potential uses for ARS, which has the advantage of being non-invasive, non-destructive (at the low energies used), and relatively inexpensive. And because resonance is a universal characteristic of matter, the possibilities are endless.

"I consider resonance as a very fundamental principle, or a law of nature in the whole universe," Sinha says. "It tells you something about structure. You can interrogate a system through its resonance characteristics."

measured frequently. Sinha has already applied for a patent on such a device.

Another possibility is in measuring intracranial pressure in patients with head injuries or hydrocephalus. At present, such pressure can only be determined by drilling into the skull. Sinha was asked to explore ARS's potential by a Pennsylvania neurologist who says a non-invasive method would be the "Holy Grail" of neurology. For these biomedical applications, Sinha envisions a hand-held device about the size of a television remote control or a pocket calculator, not unlike the diagnostic tools used by crew members of Star Trek's "Enterprise."

"People kid me that I'm trying to design a tricorder," Sinha says, "but it's not a joke." Such non-contact, non-invasive tools are entirely possible, he believes. Other ARS applications in

under which physics doctorates are granted. At first, he says, he resented the curriculum requirement to cross disciplinary boundaries.

"I have to be honest," he says. "I didn't like the idea that I would have to learn chemistry and biology when I wanted to learn physics." But he made friends in the other specialties, and "listening to them and their enthusiasm," he adds, "I was gradually drawn into it. I consider that the best thing that could happen to me."

In fact, Sinha now chafes at the limitations imposed by disciplinary boundaries.

"You can look at the universe, if you open your eyes, and you can see there's no specialty," he says. What he learned at PSU is that all the sciences are grappling with the same problems, but they speak different languages. A generalist

Sinha and PSU Physics Professor Jack Semura (right) worked together this summer at the Los Alamos lab.

Sinha and other researchers are especially excited about potential biomedical applications. For example, ARS can be used to determine levels of fluid pressure in the body, as in glaucoma, where pressures inside the eye must be

the works range from geological exploration to sensors for monitoring water pollution. Sinha is working with PSU Professor Pavel Smejtek on the latter project.

Sinha is able to imagine this wide range of uses for ARS in part because of his experience in the interdisciplinary Environmental Sciences program at PSU, which is the umbrella program

like Sinha approaches these problems at a level of abstraction that includes the disciplines as subcategories of an all-encompassing curiosity.

This makes him more of an idea person than a methodical worker. He doesn't always complete the step-by-step logic of his ideas.

"I cannot sit down and solve a problem by writing an equation," he says,
learning for its own sake, encouraged him to become a physicist. She didn't know precisely what a physicist did, and neither did her son. But she instilled in him a strong feeling that physics was a noble profession and that he must work for the betterment of humankind. He earned his bachelor's, master's, and postgraduate certificate in physics in India and in 1973 resolved to come to the United States for a doctorate.

"I had randomly applied," he remembers. "I didn't know which was a good or bad school." He received offers from the major physics programs in the country, but decided to turn them down when his father objected to his leaving India. Later that year he realized he really did want to study in the United States, but without a teaching fellowship he couldn't afford to come.

Science textbooks and curricula seldom emphasize the role of intuition in the practice of science, yet some of the greatest minds of the century—Albert Einstein, Linus Pauling, the brilliant Indian mathematician Ramanujan—worked primarily as creative generators of ideas, the details of which often had to be worked out later by more systematic minds. Semura and Sinha feel they make a good team because between them they can work on all three elements of scientific discovery: intuition, theory, and experiment.

Like his work, Sinha’s career path has been marked by serendipity. He grew up in a small mountain town near a copper mine in eastern India, where his father was a hospital administrator. His mother, who had a high school education and an intense interest in

Sinha spent his first night as a PSU student wrapped in a blanket in a corner of the security office.

Eventually he met a couple of American professors touring India who assured him they would help him find a place to study in this country.

Not long after that, Sinha received an invitation from PSU, which he accepted. His first experience in Portland might have discouraged any new student, let alone one who had traveled halfway around the world with eight dollars in his pocket and a shaky command of English. When Sinha arrived in Portland, he asked a cab driver to take him to the PSU campus. The cabbie first assured him that there was no such thing as Portland State University and then delivered him to the campus security office—taking five of his precious dollars for his rather confusing help. Sinha spent his first night as a PSU student wrapped in a blanket in a corner of the security office.

After his auspicious introduction to PSU, Sinha went on to do his doctoral work studying low-temperature phase changes in helium, supervised by Professor Semura and emeritus Professor Larry Brodie. From PSU he went directly to Los Alamos, the first candidate from a small school to be appointed to a two-year fellowship. He worked out so well that the laboratory extended his fellowship for a third year and has now expanded its recruitment of small-school applicants.

Thirteen years later, Sinha expresses deep satisfaction at the direction his career has taken him. He's especially adamant that his early experience with multidisciplinary learning opened up new worlds of inquiry, and he warns of the dangers of overspecialization. For one thing, he says, a scientist with too narrow a focus may run into an intellectual cul-de-sac and run out of ideas. For another, the employment picture now demands flexibility.

"From a very practical point of view, you're not going to get a job if you specialize too much," he says. "One really has to learn to adapt. Employers don't want to hire people unless they can be trained to solve the problems at hand."

Sinha consults with many private businesses in addition to his work with international disarmament. He sees the effects of military downsizing and increasing economic uncertainty. During the Cold War years, scientists were encouraged to confine their interests to very specialized niches. Today things are very different.

As the military-industrial complex reshapes itself and new technologies continue to burgeon, scientists must be willing to ask different scientific questions in a different economic environment.

Sinha is not only willing, but enthusiastic. Although he dragged his feet as a young student, Sinha now relishes the challenges of wide-ranging inquiry. He also remains committed to his mother's instruction to use science as a force for good.

"I don't even claim what I am any more," he says. "I have no specialty. I'm just a searcher for truth."

(Valerie Brown is a Portland freelance writer.)
Kerth O'Brien loved San Francisco because it was, as she described it, "a community of communities." For her, in 1981, it was a great place to be; a wonderful time to be young.

Living in the Mission District during a break as a graduate student in psychology, she walked a few blocks to a street fair in an adjoining neighborhood. The mood was festive, as street fairs should be. There was music, food, a buzzing of positive energy. But then a man named Bobbi Campbell stepped up to a microphone and made an announcement to the crowd, like a call to action.

"There's a weird thing happening here. A strange problem: a disease, and I've been sick," he said.

A record of intimacy

How are gay and bisexual men in Portland coping with the AIDS epidemic?

Article by John Kirkland
Photos by Paul Dahlquist

It was one of those chilling moments in history when suddenly you know that life will never be the same. This "weird thing" was AIDS: Acquired Immune Deficiency Syndrome, and it was so new that the name hadn't yet caught on. People were using the term GRID: Gay Related Immune Deficiency. The name was later changed to show that it was
an acquired condition, and that it didn't hit just gay men.

Campbell became an activist for AIDS research, calling himself Sister Florence Nightmare. He's dead now, along with thousands from the San Francisco neighborhood that O'Brien loved so much.

In the decade that followed, whole communities faced death every day in ways similar to those confronted with a plague or a war.

Scientists soon learned that among the many ways AIDS is passed from person to person, unprotected anal sex was one of the riskiest. To avoid getting sick, gay and bisexual men would have to change some long-established behaviors, and by all means wear condoms.

As a psychologist, O'Brien wanted to know how these men were coping and adapting. Coping with the need to practice safer sex. Coping with losing friends and lovers. Coping with having to change sexual patterns that may once have been free and easy, but now demanded caution.

The best way to do that, she found, was to listen to them directly. Soon after joining the PSU psychology faculty in 1987, O'Brien launched the Portland Men's Study: a series of surveys that asked gay and bisexual men about their sex lives, their relationships and their feelings about themselves and others.

"The central question for me is to look at the different aspects of people's social relationships and try to understand the things that predict psychological health in the face of this epidemic, and the things that predict someone being able to follow the HIV risk preventive guidelines successfully."

O'Brien held group discussions in which men shared their experiences of the epidemic. From these she wrote an 18-page survey and personally handed out copies at gay bars and clubs, at organizations such as the Cascade AIDS project, and at gay churches. One-hundred and forty men responded to her pilot questionnaire, and as the years progressed, the numbers grew. To date, more than 1,000 men have participated.

Gay and bisexual men were clearly interested in learning about themselves, and for them, participating in the surveys was a way of supporting each other.

Every year, O'Brien publishes the findings from each survey in brochure form, and distributes them to the same places where she gathers her information. She says it is her way of giving back to the people who help her do her research.

More and more gay and bisexual men are using condoms to prevent infection from HIV, the virus that causes AIDS. It's not an ironclad norm, but O'Brien found that condom use is reaching a point where it is expected.

Even so, it is a hard habit to maintain. O'Brien says most gay men did not use condoms before the AIDS epidemic, so the changeover has been a tough, almost revolutionary, task.

It's the same with any habit, she says. Anyone can quit smoking or change their eating habits for a day or two, but changing permanently is extremely difficult. So even though wearing a condom might save their
lives, men will occasionally leave them in the nightstand drawer simply because they are a hassle or they can break the mood.

What helps the most, O'Brien found, is the combination of peer pressure and being emotionally supported. Peer pressure—the message that you really should use condoms—is the stronger of the two, but a man will feel more compelled to play it safe if, at the same time, he feels loved and wanted.

Which leads to another finding from the study: gay men who were part of a couple were less anxious and more satisfied with their lives than men who were unattached. Having one close partner can be a safeguard against HIV as long as both partners continue to follow safer sex guidelines. But it's also an emotional safeguard. It gives a sense of security in a world in which friends and former partners are dying from AIDS. And it provides the emotional supports that people need in order to change old, unsafe behaviors into healthy ones.

This is an unusual aspect of O'Brien's study; while most other psychological research on gay and bisexual men and AIDS look at either behavior (practicing safer sex) or mental health, O'Brien's study looks at both.

The National Institute of Mental Health has been her biggest funding source through the years, followed by the Medical Research Foundation of Oregon and PSU. But one of her most pivotal collaborations during the course of the study has been with the Cascade AIDS Project (CAP), a nonprofit organization providing services to persons with AIDS and HIV infection, and educational programs aimed at persons at risk.

It's been a symbiotic relationship, according to CAP's Executive Director, Mica Smith.

"Her research made us realize we had to do something different (in our educational efforts)," he says. "It showed that many people were still not practicing safer sex, or were relapsing.

CAP's response was to begin organizing support groups "home parties" in which participants are asked to bring friends and acquaintances as a way to spread the word. In the home parties, men receive information about safer sex in the company of their peers. That peer group setting, O'Brien points out, has a powerful effect in changing behavior.

Promoting a positive mental outlook is crucial in helping men avoid HIV infection, says Graham Harriman, Wellness Program Coordinator for CAP. But that effort can be an uphill push in light of the fact that one in five gay men in Portland is HIV positive.

"That number is astounding to people," he says.

Faced with the odds of losing a partner or a friend or becoming infected oneself, many gay men feel the disease is out of their control, so they don't bother with condoms.

"These are people who have had many losses to this disease. It's a constant challenge to process those losses and grieve and still be able to take care of yourself. It's an incredible challenge," he says.

Harriman's task is to counterbalance the hopelessness with condom giveaways, with stickers that have the message "Be Here For The Cure," and with workshops that encourage men to talk about their sexual behavior.

Leonard James, a CAP outreach specialist who also holds workshops says, "it's amazing what little talking people do about it, considering that sex is something everybody is obsessed with."

His workshops help men open up to a surprising degree. He recalls one couple who, at a workshop, both discovered that their relationship was not as monogamous as each partner had thought, and that both had been negligent about using condoms with other people. It wasn't until that moment that they faced up to the problem and committed themselves to a safer relationship.

O'Brien has conducted open forums and presentations at CAP, and CAP has provided a fertile base for her research. At the same time, her study has helped CAP obtain a five-year research grant that will help the organization do a better job of education.

And more education is still needed in two groups revealed by O'Brien's study: young men and men with possible drinking problems.

Gay and bisexual men over 35 have gotten the message to play it safe, and for them it has become the social norm, according to O'Brien. But younger men tend to think AIDS won't happen to them, so they take fewer precautions.

It's a mentality that fits well with what psychologists know of young people in general: that they are willing to take greater risks and not think about the consequences—one of the reasons AIDS is the third largest killer of young people in American society.

The fact came as little surprise to O'Brien.

"We have some special things about the gay community, but it is a community of people in which you will see the patterns of a larger society reflected."

Those same "larger society" patterns helped explain the other big risk group: men with drinking problems. Gay and bisexual men who don't abuse alcohol were more likely to face their problems—including the threat of AIDS—in a constructive way,
O'Brien's study showed. Those who relied on alcohol were more likely to put off the decision to practice safer sex.

The fact that O'Brien gathers and distributes this kind of information in a public way rather than publishing only in academic journals has made her a familiar face in Portland's gay male community. Her photograph is on the Portland Men's Study brochures that have been widely distributed, and she is recognized even in grocery check-out lines.

O'Brien says the fact she is a woman may have helped in getting an enthusiastic response, given the homophobia some men have toward gays.

"If I were a heterosexual man, gay and bisexual men might rightly question why I was doing this and might be reluctant to participate," she says. "On the other hand, I think it is helpful just being a person with a good ear."

O'Brien first became involved in the study of gay men and the AIDS crisis in 1983 before HIV was identified. It was a time when the risks for contracting AIDS were not clearly known, and for many in the academic community, the mere study of the gay male culture was too controversial. Some colleagues resisted her work, but not enough to keep it from going forward.

The fact that O'Brien chose to teach at PSU is as much due to her own roots as it is the fact that Portland provides the kind of urban laboratory that she needs in studying gay culture, which itself is predominantly urban.

She grew up in St. Louis, where her father earned a Ph.D. in psychology from an urban school—St. Louis University. O'Brien ventured west after high school to attend the University of Oregon. It was there she became interested in humanistic psychology, but eventually received her bachelor's degree at University of California at Santa Cruz.

She spent a year in San Francisco following graduation, then went north to study at the University of Michigan's Research Center for Group Dynamics. There she received her master's degree in 1983 and her doctorate in 1987.

She says she came to PSU because it is a place where her research could make both a practical contribution to the community, and an important theoretical contribution to the scientific literature. "It's not only that it's an urban university, but it's not a place like Boston where you have 20 other universities in the same city. We have several fine universities and colleges in Portland, but we have plenty of room available for a researcher to use the community as a laboratory. It's not too crowded out there," she says.

O'Brien hopes to continue with the study to track the changes among the gay and bisexual male population. Given the fact that the rate of increase in the spread of AIDS in the United States is slowing, any information she can get—and give back—will help. □

(John Kirkland, a Portland freelance writer, is a regular contributor to PSU Magazine. Paul Dahlquist shows his work at Photographic Image Gallery in Portland and Benham Studio Gallery in Seattle.)
A keen sense of caring

Costa Rica's unusually high incidence of hearing loss brought this emeritus professor of audiology to the country's aid.

By Leslie Cole

Costa Rica is the jewel in the Latin American crown. Slightly smaller than the state of West Virginia, this beach-rimmed strip of lowland jungles and tropical rainforest—much of it preserved as National Parks—is split by a central spine of mountains that rise as high as 12,000 feet. Those mountains, along with its 93 percent literacy rate, history of neutrality, and stable democratic government, have earned the country the nickname, "the Switzerland of Latin America."

But despite the country's riches, one thing most Costarricans have gone without is a tiny device many Americans take for granted: a hearing aid. And despite the country's unusually high incidence of hearing loss, affecting 15-18 percent of the population, nowhere could you get an accurate hearing test.

Enter James Maurer, emeritus professor of audiology at Portland State University. Since his first visit to the country in 1972, Maurer has become virtually an unofficial United States emissary to Costa Rica for hearing technology. He's traveled to the country every two years, initially to investigate its population's higher-than-normal hearing losses, and later, to shepherd thousands of dollars' worth of donated audiology equipment to help Costa Rica's hearing technology catch up with the rest of its infrastructure.

Maurer's partnership with the country culminated last March, nearly 20 years after his first visit, when he and two colleagues laid the groundwork for an audiology clinic and hearing aid bank in Costa Rica's capital, San Jose—the country's first. Calling themselves "the three gringos," the Oregon experts escorted some $60,000 worth of hearing testing equipment, including a two-ton acoustic testing chamber, to the capital city. Maurer will take a final trip, most likely this winter, to install the equipment at the clinic and train a staff of Costa Rican audiology technicians.

As delighted as he is with the results of the partnership with a Central American country, the easy-going professor admits it's not work he actively solicited. Maurer has spent much of his 26 years at PSU researching hearing loss stemming from noise pollution, and back in the early '70s he was, as he tells it, "minding my own business in my office," when he got a call from
Keith Larson, then-chairman of PSU's department of special education.

Larson invited him to go down to Costa Rica to evaluate the existing programs for the deaf as a project for the Oregon-Costa Rica Partners, part of a national nonprofit organization that sets up grass-roots partnerships between states in the U.S. and countries or regions in Latin America or the Caribbean.

What Maurer found on his first visit to the country in 1972 was noise—and lots of it: buses without mufflers, motorcycles, a constant hum of factories and sawmills, delivery trucks and loud music. This urban and industrial noise—along with a tropical climate that tends to cause fungus-related ear problems in children—seemed to explain the country's higher-than-average hearing losses. But it also made testing for hearing problems next to impossible, particularly since the country had no acoustic chambers, a fancy name for a thick-walled room that blocks out even the loudest outside noise. (Portland has more than two dozen acoustic chambers, most in hospitals and audiology practices.)

Maurer returned to the U.S., and on subsequent visits to Costa Rica made recommendations to the Ministry of Health for a noise-reduction and hearing-conservation program (similar to the provisions of OSHA, the U.S. Occupational Health and Safety Act). He encouraged medical school faculty to start a hearing-loss-detection program for children. And he organized workshops for teachers of the deaf and vocational rehabilitation instructors.

Some years later, in 1978, he got a phone call from Pedro Leon, a Costa Rican doctor who had studied microbiology at University of Oregon. Leon was at Portland International airport for a stopover, and asked Maurer if he might chat with him about strange hearing-loss patterns he was finding in very young children. Maurer drove out to meet Leon and studied his test results: dozens of three- and four-year-olds, all members of the Monge family, all of whom showed low-pitch hearing losses.

Maurer thought it might simply be that urban and industrial noise was masking the children's ability to hear low pitches during testing. So he told Leon he would return to Costa Rica, this time with an acoustic chamber.

A year after his meeting with Leon, Maurer ran into an old friend, Al Knox, then Chief of Audiology and Speech Pathology at the Veterans Administration Hospital in Kansas City. Knox had an acoustic chamber that could no longer be used at the V.A. Hospital, and he offered to donate it to a deaf school in the Costa Rican town of Guadalupe, just outside San Jose.

It turned out that lining up the chamber, plus $30,000-$40,000 worth of hearing-testing equipment, was the easy part. Getting it down to Costa Rica, particularly during a time when relations between the U.S. and Central America were strained, was another matter.

Months of wheeling and dealing followed, including a plea to first lady Rosalyn Carter, with no results.

Finally, Knox took their request to the 442nd Tactical Air Wing of the Air Force Reserve—along with a goodwill offering of a case of Coors beer. That was all it took, says Maurer, chuckling. "Al and I work well together."

With the chamber installed in Guadalupe, Maurer and Pedro Leon were able to test more than 100 people in 1981, half the Monge family. The results pointed to a new form of hereditary deafness that leaves 50 percent of the children in the family deaf by age 13. This discovery of an entirely new syndrome was monumental, says Maurer, "like finding a needle in a haystack," he says.

And while the condition is untreatable, Maurer says the family members have adjusted extremely well, and even developed their own form of sign language. "There's a whole lot of love down there among that group of
people.” Today, with Monge family members numbering close to 1,000, Leon continues research on the family’s DNA to find a mechanism for preventing the deafness.

Maurer returned to Oregon that year and received a commendation from Gov. Victor Atiyeh for his work developing the testing laboratory. But his Costa Rican connection was far from finished.

Between his trips back and forth to Costa Rica in the ’70s, Maurer had started a project here in Oregon, a hearing aid bank that sold used but perfectly good hearing aids to low-income patients at little or no cost.

“Until now,” says Maurer, “hearing aids have been literally wasted—(veterans administration hospitals) get boxes and boxes and they can’t sell them, they can’t give them away, so they sit... It’s a terrible waste.” He collected the used aids—which cost from $500 to $1,500 when purchased new—from any source he could find: private donors, mortuaries, and hospitals. Once they were cleaned up, most were as good as new.

The hearing aid bank was such a success at Portland State, he thought it could also work in Costa Rica.

So Maurer began saving hearing aids, in hopes of establishing the country’s first public hearing clinic/hearing aid bank. By last spring he had amassed close to 1,000. Partners for the Americas stepped in with a $5,000 grant for travel and equipment, and local hearing aid manufacturers Starkey Laboratories donated a second acoustic chamber for the clinic.

All told, nine boxes—$60,000 worth of donated equipment—made the trip to San Jose last March, along with Maurer, Loyal Ediger, head of audiology for the Eugene Center for Hearing and Speech, and Walt Stemmier, an audiology graduate student. Their shared vision will soon be complete, Maurer hopes, with funding from Costa Rican Lions Clubs for internships that will send PSU graduate students to Costa Rica to do research and train audiology technicians, and bring Costa Rican students here to Portland.

“I think the next trip will be a giant step forward,” says Ediger, who spent “long, rewarding days” this spring with Maurer in Costa Rica, teaching some half-dozen Costa Rican students the audiology techniques they’ll need to use the equipment to its best possible advantage.

Ultimately the clinic will be self-sustaining, says Maurer, supported by selling new hearing aids to those who can afford them, and continuing with the hearing aid bank for those who cannot.

In the meantime, Maurer has heard from individuals in Nicaragua and Honduras, who want similar programs in their countries. But for all his fondness for Costa Rica, he says he’s more inclined to turn his head in a different direction, and possibly help advance hearing science in Russia or China.

Fortunately for many Costa Ricans, their country has been a focus for the past 20 years of Maurer’s time, research, teaching, and more importantly, his caring.

(Leon Cole is a Portland freelance writer.)

SPEECH AND HEARING AT PSU

Walk away from PSU with a degree in speech and hearing, and chances are you’ll already have a taste of what it’s like to be a professional audiologist or speech pathologist. The reason? More than half a dozen off-campus sites for gaining practical experience in the field, plus an on-campus clinic where seniors and graduate students diagnose and treat aural and speech disorders and learn to fit and dispense hearing aids.

PSU’s department has gained a reputation for training students to creatively treat speech, hearing or language problems.

Practical experience is required by the national association that accredits speech and hearing programs, but urban universities like Portland State offer a decidedly more diverse range of opportunities.

“We have wonderful working relations with our community fellows, the people who are out in the field,” says Mary Gordon-Brannan, program director for PSU’s Speech and Hearing Sciences Department. Portland hospitals offer spots to students each term, as does Oregon Health Sciences University and the Portland Center for Hearing and Speech.

This year PSU students are also working with pre-school-age homeless children at the YWCA to improve their verbal skills.

Some 80 undergraduate students are enrolled in speech and hearing sciences, a program that falls under the University’s Department of Speech Communication. Students follow one of two tracks of study: audiology or speech-language pathology. The same two tracks are available to the 40 students studying for masters in the two-year graduate program.

Undergraduates who choose the speech-language pathology major can also graduate with a speech-impaired license, which requires a term of student-teaching with a speech and language pathologist and qualifies them for employment with public schools.

One of two nationally accredited speech and language pathology programs in the state, and the only accredited audiology program in Oregon, PSU’s department has gained a reputation for training students to creatively treat speech, hearing or language problems.

It also operates Portland State’s best kept secret, the on-campus clinic which, besides training the speech and hearing professionals of tomorrow, offers low-cost treatment for speech impairments, testing for hearing disorders, and fitting and dispensing of hearing aids.

For more information about department programs, the PSU clinic and other speech and hearing services, call 725-3533. □
Joining the board

Roberta McEniry ’76, chief financial officer at Whitaker Communication, is the new president of the PSU Foundation Board of Directors.

Elected to the executive committee for the 1993-94 year are CD Hobbs, vice president and general manager of Hi-Tech Publications; Jerry Parsons ’62, executive vice president of Willamette Industries; Stella Lillicrop, community leader; Don J. Miller ’66, vice president of corporate development and financial planning for Northwest Natural Gas; and Gary Cole, associate at Ball Janik and Novack.

This year the 33-member board plans to secure funds for PSU’s distance learning program (EdNet) and generate funds to establish a position and program in planned and major gifts for three years.

Earlier this spring, three new directors were elected to three-year terms on the board. They are Margaret Hoopes, senior vice president of Physician Services at Legacy Health System; Elie G. Kassab, president and owner of Prestige and Company; and Douglas S. Stirling, president and CEO of Rollins Hudig Hall of Oregon, Inc.

Chairing for the 50th

Former Alumni Board President Chuck Clemans ’56 and PSU friend Kay Stepp have agreed to co-chair PSU’s 50th anniversary, a community-wide celebration beginning in fall 1995. Portland State was founded as the Vanport Extension Center in 1946.

Clemans was a member of the Portland State College Class of 1956, the first class to receive diplomas.

How Will the New Tax Act Affect You?

Depending on your income, your tax rate may have increased—for all of 1993. More of your Social Security payments may be subject to tax. If your estate is significant, a higher gift and estate tax rate will apply.

But if you are planning a year-end gift, your tax savings may be greater than before. You no longer have to worry about the alternative minimum tax when making gifts of appreciated property. You can still transfer property and receive a life income.

For a complimentary booklet explaining the features of the new tax act and discussing gift-planning opportunities it presents, return the attached coupon or call us at (503) 725-4911.

Please send the booklet about the Revenue Reconciliation Act of 1993 to:

Name __________________________
Address ________________________
City ____________________________
State/Zip ________________________

Return to:
PSU Foundation
P.O. Box 243
Portland, OR 97207

Roberts scholarship

A scholarship for community-involved students is being established in honor of Frank L. Roberts, former Oregon state senator and PSU emeritus professor of speech communication.

Roberts, who served as both a member of the Oregon House and Senate, was one of Portland State’s first faculty. He played a key role in the transformation of the University from the Vanport Extension Center to today’s urban university.

The Frank L. Roberts Community Service Scholarship will be awarded to graduate students on the basis of financial need and demonstrated track record of community service and involvement. For more information or to make a pledge contact Debbie Murdock or Clarence Hein ’65 at Portland State University, 725-4411.
Jan Kurtz '87, President

A new appreciation

In the last two years since I have joined the PSU Alumni Board, I have seen my education in a whole new light: how my quirky, personal story of getting through college is really emblematic of many other stories. And, how it illustrates PSU's vital role in our state.

During the years between my first freshman class and when I finished my Honors Program thesis, I did a lot of growing up. I held several jobs, moved a number of times, completed two internships, got married, had a baby and became a single parent. In the midst of all this change, the constants were poverty, stress and too little sleep.

At the time, the next exam seemed the most critical point in my life—it was difficult to focus on the long-range importance of a degree or how lucky I was to have an excellent education available to me.

I believe my experience was more typical than not. As PSU students we live complicated lives, make difficult choices, and stick it out to get our degrees for complex reasons. Partly because we have the goals and guts to get through, many of us are able to make a vital contribution back to the community after our graduation. That is why having this urban university is so critical to our community, as well as being critical to us personally.

Because I feel Portland State is so important to our community and our state, I am extremely proud to be president of the PSU Alumni Association. I hope I can help other PSU alumni come to a greater appreciation of their own accomplishments, of the achievement of PSU's past and current students, and of the role of PSU in the Oregon of tomorrow.

Jan Kurtz '87, President

First scholarship awarded

Okokon Essiet, a sophomore at PSU, is the first recipient of the PSU Alumni Scholarship. Essiet is the son of alumna Arit Essiet '73, MAT '76. The scholarship, sponsored by the PSU Alumni Association, begins this fall.

Essiet, an accomplished vocalist and songwriter from Nigeria, is preparing for a career in social work. The scholarship will allow him to concentrate on academics and community challenges.

The Alumni Scholarship covers full tuition and required fees. It is renewable on an annual basis, until completion of an undergraduate degree or 186 credit hours. While on scholarship, each recipient must meet specific academic requirements and perform volunteer work at a PSU research institute.

“Whenever possible, the Alumni Association attempts to enhance the PSU student experience. Offering this scholarship to a son or daughter of an alum is one way to help students and help our alumni. We hope to strengthen the loyalty and fellowship of our alumni,” says Lee Jenkins ’79, chair of the Student Affairs Committee of the Alumni Board.

The endowment for the Alumni Scholarship began in December 1990 when an anonymous donor gave the Alumni Board $2,000 in seed money. Over the past three years, almost $16,000 has been contributed to the scholarship endowment fund. The Alumni Association hopes to continue to build this endowment to provide additional scholarships in future years to more children of PSU alumni.

If you would like to donate to the Alumni Scholarship Endowment fund, or if you have a question about the scholarship program, contact Scott Kaden, assistant director of Alumni Relations, at 725-5073.

Weekend events set

Where can you enjoy your choice of 30 free lectures, a fine luncheon featuring a nationally significant and inspiring guest speaker, an entertaining slide show about the history of Portland State, a PSU football game and a chat with old friends, a tour of the Columbia Gorge, and a bunch of young dreamers? PSU Weekend, of course! With such a wide array of activities, the Portland State campus is the place to be on Nov. 12-14.

A day for dreamers

For the third consecutive year, Seminar Day and the lecture luncheon—this year featuring “I Have a Dream” founder Eugene Lang—will be the highlight of the weekend.

Seminar Day is a presentation of 30 free lectures scheduled throughout the day on Saturday, Nov. 13. Lecture subjects range from talks on sleep and dreams to realizing your professional potential. Hear Portland’s own Ron Paul talk about the unique, geo-cultural aspects of Portland; Terence O’Donnell describe Oregon in “The Face of a Place”; and Professor Earl Molander discuss PSU’s exciting role in the economic transformation of Russia.

At noon in the Smith Memorial Center Ballroom, luncheon guests will hear from Eugene Lang, the New York businessman who started the “I Have a Dream” Foundation (IHAD) that challenges students to complete high school with a promise of a college scholarship. Lang made the impromptu promise while delivering a speech to a class of sixth graders at his old East Harlem elementary school. He will describe the “dreamer” program and demonstrate its success; Lang will be accompanied by one of his former dreamer students, some local student dreamers, and members of the IHAD-Oregon.

Tickets to the luncheon are by reservation only and may be obtained by calling the PSU Alumni Office at 725-4949.
Meet on Viking Night

Viking Night, now in its fifth year, is a time for celebration at PSU. In a “homecoming” atmosphere, old friends, faculty, and football fans gather to reminisce, review the season, and hopefully renew their tickets to the playoffs.

This year Viking Night returns to the Multnomah Athletic Club, starting at 5 p.m. in the ballroom. Hors d’oeuvres will be served and the cash bar will feature wine, beer, and soft drinks. The party precedes the last regular season football game of the year against Central Arkansas at 7 p.m. at Civic Stadium. For reservations for Viking Night, call the Alumni Office at 725-4949. For football ticket information, call the Ticket Office at 725-3307.

Trip to the Gorge

As part of PSU Weekend, emeritus professor Charlie White has agreed to lead one of his now famous Visit the Columbia Gorge tours. The bus tour will leave Sunday morning, Nov. 14, and participants will spend the day visiting the highlights of the Columbia Gorge with this knowledgeable and entertaining guide.

Sights such as Bridal Veil Falls, Bridge of the Gods, Skamania Museum, Bonneville Dam, Horse Thief Jail and the Maryhill Museum will be just a part of this in-depth tour. For an information sheet and reservations (advance only), please call the Alumni Office at 725-4949. Space is limited.

PSU Weekend November 12-14, 1993

SCHEDULE OF EVENTS

FRIDAY, NOVEMBER 12

School of Business Reception hosted by the new dean, Roger Ahlbrandt, 4-6 p.m., Sixth Avenue foyer, School of Business Administration

Fourth Annual Balance Sheet Bowl for accounting alumni and friends, 5:30-9 p.m., Viking Lanes, basement, Smith Memorial Center (SMC)

The Heidi Chronicles, a contemporary play by Wendy Wasserstein, directed by Jack Featheringill, 8 p.m., 175 Lincoln Hall, $5

SATURDAY, NOVEMBER 13

Art Exhibits: Gallery 205, Carol Summer printmaker, 205 Neuberger Hall (NH); Gallery 299, Paper Architects, 299 NH; 9 a.m.-4 p.m., free

Lunch with Eugene Lang, noon-1:45 p.m., ballroom, SMC, $15, 725-4949 for reservations

Seminar Day Registration, 8 a.m.-3 p.m., second floor, SMC

SESSION I: 9-9:50 a.m.
- Roses and Rhododendrons: Portland’s Public Gardens
- The Ulysses Experience Revisited
- The Changing Face of America

SESSION II: 10-10:50 a.m.
- Getting Down to Business: Corporate Competitiveness
- The Museum at Warm Springs: A Tribal Vision
- What Works in the Education of Young Children

SESSION III: 11-11:50 a.m.
- How Can I Communicate with You When You are so Unlike Me?
- Public Education Partnerships in Portland
- The Face of a Place

SESSION IV: 2-2:50 p.m.
- The Oregon “I Have a Dream” Program
- PSU and the Economic Transformation of Russia
- The Park Blocks Incident: May 1970

SESSION V: 3-3:50 p.m.
- Downtown Architecture: Continuity and Contrast
- Sleep and Dreams
- Making Profits in Portland: Explaining Economic Growth
- After the Cold War
- A Forest Made of Sand: The History of High Tech in the Portland area
- Realizing Your Professional Potential

A Reunion of Viking Vets, 3-6 p.m., Blitz Weinhard Hospitality Room, 1133 W Burnside

Viking Alumni Night, pre-game party, 4:30-6:30 p.m., Multnomah Athletic Club, 725-4949 for reservations

Vikings vs. Central Arkansas, 7 p.m. kickoff, Civic Stadium, 725-3307 for tickets

SUNDAY, NOVEMBER 14

Visit the Columbia Gorge, tour led by Professor Charlie White, 8 a.m.-9:15 p.m., 725-4949 for reservations

Oxbow Park Field Trip with Friends of Biology Peter Paquet and Mary Taylor, 8:30 a.m.-4 p.m., 725-4949 for reservations

INTERNET: The World at Your Fingertips

Facing Your Financial Future
Calling All Viking Vets

All former members of the Viking Vets, an organization of veterans at Portland State, are invited to a reunion on Saturday, Nov. 13, before the PSU-Central Arkansas football game. The gathering will be held at the Blitz Weinhard Hospitality Room, 1133 W Burnside, from 3-6 p.m. Call Bob Taylor in the Athletic Office at 725-5628 for information.

Founding members retire

The last of the founding members of the PSU Alumni Board of Directors retired in June, completing five-year terms on the board. Retiring from the board were Chuck Clemans '56, educational consultant and retired superintendent of Oregon City Public Schools; Don Dickinson '68, MBA '72, senior vice president at Gerber Advertising; Jim Griffith '67, president of Jim Griffith & Associates; Peter Grundfossen '58, MST '66, legislative liaison for the Association of Oregon Housing Authorities; Dr. Dolores Leon '70, an anesthesiologist at St. Vincent's Hospital; Miriam Selby '68, '70, executive vice president of Micro One in Portland; Larry Thompson '68, vice president of financial services at Gillaspie and Wilkinson; and Denny West, executive director of the Housing Authority of Portland. Clemans and Selby both served stints as president of the Board of Directors.

"We're grateful to these original board members," says Pat Squire, executive director of the Alumni Association. "Over the past five years they have devoted a great deal of time and energy to the betterment of Portland State, serving on search committees, acting as ambassadors of the University and providing leadership on the Alumni Board. We owe them all a big thanks."

Several of the retirees have already agreed to serve with other University volunteer assignments, says Squire.

New officers outline plans

Jan Kurtz, a 1987 history graduate, is the new president of the Alumni Board of Directors for the 1993-94 year. Stan Sanders, a 1981 business administration grad is vice president, and Wally Harding '59 is treasurer.

Kurtz, who served the board as vice president last year, is executive director of the American Advertising Museum (spring 1992 PSU Magazine). Sanders, a vice president and area manager for First Interstate Bank, is serving his fourth year on the board. Harding, president of Harding Fletcher, a mortgage banking firm in Lake Oswego, is in his third year on the board.

"In light of the funding crisis facing higher education and Portland State," says Kurtz, "the board feels that strong support for the University will be our primary objective." Kurtz says the board will work to involve more alumni with the University and assist the University in telling PSU's unique story to Oregonians.

"Many of the activities and programs we undertake throughout the year contribute to both of these goals," says Kurtz. "Our PSU Weekend event in the fall involves alumni and introduces people in the Portland community to the University."

In addition, the board plans to continue its outreach program to alumni in corporations and through activities such as tailgates and networking meetings. The PSU Advocates will continue to publish newsletters and meet with legislators and decision makers, stressing the importance of PSU to the urban community. The Student Affairs Committee of the board plans to sponsor some local paid internships in a pilot program for students.

Board members elected

In other action the Alumni Board of Directors has elected seven new members to two-year terms. They are Brian Bjornson '67, managing director of Norris and Stevens Realtors; Gail Dunlap '87, director of public relations at the Schmidt/Westerdahl Group; Joan C. Johnson '78, a free-lance writer; Leo MacLeod '90, sponsorship coordinator at OMSI; Linda Macpherson MPA '80, senior policy planner at CH2M Hill; David Schott '68, advisory project manager at IBM; and William S. "Bill" Walker '73, MPA '80, administrative services director at the Housing Authority of Portland.

The volunteer Alumni Board of Directors meets monthly and directs the activities of the non-dues paying Alumni Association. Each board member serves on at least one committee of the board as well as supporting University events and activities. For information about the Alumni Association and its activities, call the Alumni Office at 725-4948, or stop by the office at 506 SW Mill, Suite 239.

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Watch your mail for the PSU Weekend brochure, describing all of the events and providing registration information. If you have any questions, or would like to have the brochure mailed to a friend, please call the Alumni Office at 725-4949. PSU Weekend is for the entire community—alumni, friends, and neighbors of Portland State.
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Compiled by Carla Wallace

'57

Vera Joyce Nelson observed her 90th birthday on July 22, 1993. Nelson is a widely published poet with works appearing in anthologies, periodicals, magazines, and newspapers. The University of Oregon library has a collection of her published works.

'58

Patti Piper Nell is a bilingual (Spanish) 6th grade teacher in Fort Lupton, Colo. Nell would like to hear from other PSU alumni in the area. She can be contacted at: c/o 219 4th St., Ft. Lupton, CO 80621.

Joanne Merrick Owens has retired from teaching special education for Portland Public Schools. Owens' spare time is now spent playing with her two granddaughters and painting water colors.

'59

Preston Butcher retired on June 30, 1993. He was the principal of Russell Elementary School in Portland.

'61

Richard Spooner retired in June 1991 from the State of Oregon Vocational Rehabilitation Division after 30 years as a vocational rehabilitation counselor and mental health specialist. His wife, Shirley Prater Spooner, 61, retired in June 1993 from the Portland Public Schools after 32 years as an elementary teacher and reading specialist.

'63

Lyman Rigby is a marriage and family therapist with his own private practice in Panama City, Fla.

'64

John Campbell, an associate professor of speech communication at the University of Washington, was one of four faculty members to receive the university's 1993 Distinguished Teaching Award. Campbell has a master's degree and doctorate in rhetoric, rhetorical criticism and evidence. He researches rhetorical theory especially as it applies to Charles Darwin.

'65

Nancy Hays, principal of Boeckman Creek Primary School in West Linn, Ore., was selected to represent Oregon's outstanding educators in Washington, D.C., next September as the 1994 recipient of the prestigious National Distinguished Principal award. The award, presented by the National Association of Elementary School Principals and the U.S. Department of Education, honors educators chosen by each state, the District of Columbia, private, and overseas schools.

John Scott was elected 1993 district vice president for the Oregon Association of Realtors. Scott is the vice president and general manager at Cronin & Caplan, Inc.

'66

Tom Fouch is a geologist with U.S. Geological Survey in Lakewood, Colo. His wife, Sally '65, is a human factors specialist with US West Communications in Aurora, Colo.

Elisabeth Siegel Golden MSW is a retired social worker. She does volunteer work with a bereavement group at Lake Oswego Adult Community Center and at Meridian Park Hospital.

Mark Wallig is a library media specialist at Sacaton Elementary School in Sacaton, Ariz.

'69

Janet Gurney Collova is board of trustees chairman of Shore Memorial Hospital in Somers Point, N.J. Collova is the board's first woman chairman in the hospital's 60 year history.

Richard Hawkins was elected CPA to the board of directors of the Oregon Society of CPAs. Hawkins, a partner in Arthur Andersen & Co. in Portland, is also a member of the PSU Foundation Board.

Lynnette Sabre Hubert teaches American literature and introduction to world literature at Lincoln High School in Portland.

'70

Robert Jordan is a clinician for Sacramento Mental Health, a crisis counseling center in Sacramento, Calif.

Dennis Kavanagh received his master's degree in computer science in May 1993 from Johns Hopkins University.

Roy Rogers was elected vice president of the Oregon Society of CPAs. Rogers is a partner and shareholder in Paul Rogers & Co., P.C., in Tigard.

Gerald Schuette is an industrial engineering manager for United Parcel Service in Paramus, N.J.

'71

Penny Blackwell is a judge for the Court of Common Pleas in York County, York, Pa. She is married to Dr. John Sanstead M.D. and has a 12-year-old daughter, Rebecca.

Jane Cornish is the chief financial officer for Cornish & Cornish APC, a law firm in Hemet, Calif.

Dick Klinger has lived in Atlanta for 10 years and is a freelance voiceover and on-camera performer. He has worked on national and regional radio and TV commercials as well as for corporate benefits, new products, and sales videos.

Marcia Milne-Wellington MS is the director of support services for Sandy Elementary School District in Sandy, Ore. Milne is responsible for special education, TAG, migrant education, Chapter 1, and standardized testing.

John Rogers works for the Public Health Service/Office of Engineering Services in medical facility design and construction in Seattle. Previously, Rogers spent five years in the Peace Corps, working in Africa and Central America, and 16 years in the Department of the Army/Corps of Engineers.

Susan Schilke MAT teaches French in elementary schools in Lake Oswego and West Linn. She also teaches piano and kindermusik, an international program for children 1 1/2 to 7 years old.

Richard Schulberg was named manager of the business development division of the Oregon Economic Development Department. Schulberg was previously a partner at Rubicon International, a Portland-based management consulting firm.

Richard Stout is an attorney with his own private practice in Portland.

Edward Ulmer has worked for Pacific Power & Light Company for 16 years and is now the Lincoln City District Manager. Ulmer and his wife of 25 years have two children.

Bill Wordley is the director of market assessment services for PacificCorp in Portland.

'72

Steve Coiteux is president and owner of Office Pavilion of San Francisco. He is also co-chairman of the Herman Miller Dealer Council.
Don Dickinson MBA, senior vice president and partner of Gerber Advertising Agency, has been appointed to a three-year term on the Business Advisory Council of PSU's School of Business Administration. Dickinson is a past member of the Alumni Board.

Donna Lind Infeld is a professor of health services management and policy at George Washington University. Infeld lives in Falls Church, Va.

Steve Lawrence, a partner in the Portland law firm of Bayless, Steiner, Ruepell and Lawrence, was reelected to a fourth two-year term as regional vice president of the United Cerebral Palsy national organization. Lawrence, who represents 24 local affiliates in eight western states, is also a member of the Executive, Finance and Budget, Legal, and Awards Committees.

David Ray MST is executive vice president and chief operating officer of Husman Snack Foods in Cincinnati, Ohio.

Jens Voldbaek MST is the president and CEO of JRK Modular Finishing Systems, Inc., in Fort Mill, S.C. He is responsible for overseeing second level management in service and sales areas, communication with European affiliates, and preparation of budgets. In his free time Voldbaek enjoys golf, tennis, and skiing.

Gary Bower is a trial court administrator for the Oregon Judicial Department in Coquille, Ore.

Ed Delegato is the owner of Delegate Brand Image, a three-person design-marketing firm in Billings, Mont., that specializes in product development.

Lawrence Dow is the assistant director of the Indo-Chinese Refugee Program for the San Francisco Department of Social Services. Dow is also the treasurer of the Harvey Milk Progressive Democratic Club and serves on the San Francisco Labor Council.

Scott Turner is the vice president and regional manager of Norwest Financial, a consumer finance company in Kirkland, Wash.

'74

Karrie Kaiyala Amiton is a training coordinator at Rodda Paint Custom Decorating. Amiton lives in Portland.

Marcia Cavens was president of Human Resources at Esterline Technologies in Bellevue, Wash. Esterline manufactures equipment, instrumentation, and products for the commercial aircraft, aerospace and defense industries. Cavens previously worked for the law firm of Bogle & Gates for more than eight years. She holds a law degree from Northwestern University School of Law.

Norman Cox is a senior auditor for Defense Contract Audit Agency, an agency which audits government contractors. Cox lives in San Diego, Calif.

Paul Helton Jr. MA is a principal of the Columbia Consulting Group, Inc., a financial consulting firm. He is also a member of the boards of Corporate Resource Holdings, Bristol Capital Management, and Aztec Energy Corporation. Helton lives in Glendale, Ariz.

Christopher Moore is vice president of national retail sales at Miller Brewing Company in Milwaukee, Wis.

Craig Rhea was named a senior vice president with Brim, Inc., a Portland-based health care firm providing management and development services to hospitals, physicians and senior living facilities. Rhea will be responsible for development activities and outpatient center ownership and management.

'75

Debra Haugen is a police records manager for the Portland Police Bureau.

Patricia Leonard MSW is a social work supervisor and associate director of the Behavioral Medicine Clinic at the Portland Veterans Administration Medical Center.

L. Parry Ankersen MBA was elected secretary of the Oregon Society of CPAs. Ankersen is a partner in Markuson Schwinger & Ankersen in Beaverton.

Dennis Ross is vice president of Management Services Institute, a consulting firm based in Anaheim, Calif., that works primarily with government clients. Ross speaks on public works issues for the American Public Works Association's Education Foundation and has worked closely with University of California schools to create a professional certificate in public works administration. He is on the University of Redland's Alumni Board and volunteers for the San Diego Maritime Museum. Ross and his wife, Susan, have four children.

George Williamson is a comprehensive planning manager at Jones & Stokes Associates, a natural resources and environmental sciences company, in Sacramento, Calif.

John Wulf is the senior project manager for Battelle Pacific Northwest Laboratory in Richland, Wash.
Debra Harris MST was named National Secondary School Physical Educator of the Year by the National Association for Sport and Physical Education. The award recognizes outstanding teaching performance and the ability to motivate youth to take part in a lifetime of physical activity. Harris has been a teacher in West Linn, Ore., for the past seven years.

Marilyn Pitts MST taught high school social studies for 18 ½ years, and is now teaching GED preparation at Portland Community College’s Southeast campus.

Rev. Sallie Shippen is the rector of the Episcopal Church of St. John in Montclair, Calif.

Steven S. Smith was named vice president and manager of the newly opened Fife branch of U.S. Bank in Tacoma, Wash. Smith, who has been in banking since 1978, is a past instructor with the Oregon Financial Institution Education Association and serves as corporate board member for the Boys and Girls Club of Tacoma/Pierce County. Smith lives in Auburn, Wash., with his wife, Linda, and three daughters.

Margaret Gentry Walter MST taught music for 20 years at Molalla Elementary School. Walter performs in the sanctuary choir and bell choir at the First Christian Church, and volunteers her time with the Portland chapter of Community Concerts Association.

Bradley K. Anderson was appointed an assistant vice president of Merrill Lynch in January 1993. Anderson lives in Beaverton.

Deni Bradlyn is a diverse workforce specialist for Intel Corp. in Rio Rancho, N.M.

Terry Crawford MBA has been named a human resources senior program manager at Intel, managing the Intel Oregon K-12 programs. Crawford will be defining the Oregon K-12 objectives and charter relative to local and state needs, coordinating and managing volunteers and other resources, and acting as liaison.

Lloyd Gilham is a special assistant to NATO National Naval Arms Group Representative at the Pentagon. Gilham lives in Annandale, Va.

Kimberly Ann Jones is the sole proprietor of Applause Apparel, an athletic clothing manufacturer located in Woodburn, Ore. The company specializes in wrestling warm-ups and uniforms.

Said Shakerin is an associate professor of mechanical engineering at the University of the Pacific in Stockton, Calif.

Susan Timm is a hydrogeologist for the Central Regional Water Quality Control Board in California. Timm, who previously worked in New Zealand for a year as a ground water quality scientist, lives on her father’s ranch in Dixon, Calif.

John Becker is the executive vice-president of C.D. Alternatives of America, a national marketing firm which helps banks market tax deferred annuities and life insurance to their retail customers. Becker and his wife, Patti ‘79, will be moving to Palm Beach, Fla., with their three kids.

Linda Bolobonoff is completing her studies in the Master of Taxation program at Georgia State University.

Caryl Bentley Brown is an area sales manager for “special sizes” with Meier and Frank at Lloyd Center in northeast Portland.

Timothy Nord MST is an assistant professor of music theory at Ithaca College in Ithaca, N.Y.

Kathleen Farber MS is a special education teacher for Portland Public Schools.
Edward Fleming MPA was elected to the Clackamas Water District Board of Commissioners.

Mark Hokkanen is the director of aquatic and wellness centers at Oklahoma City Community College.

Jill Kremen is the project manager for the Terminal Expansion North Project at Portland International Airport.

Suzanne Matson is an assistant professor of English at Boston College. Matson’s Sea Level, a book of poems, was published by Cambridge in 1990. A second book, Durable Goods, will also be published by Cambridge and is due out in September 1993.

Ruth Bauman has been appointed vice president of actuarial and underwriting for Blue Cross and Blue Shield of Oregon. She lives in Portland.

Janis Mae Kaufman-Johnson MS is a speech-language pathologist and program coordinator for speech, language and hearing for Wasco County ESD in The Dalles.

Richard Lis is a plant ecologist for the California Department of Fish and Game in Redding, Calif. Lis, who published a paper in the International Journal of Plant Sciences in 1992, completed his doctorate in botany at the University of California at Berkeley.

Lauri Lee McDaniel graduated from California College of Pediatric Medicine in 1986 and has been practicing pediatric surgery since 1988 at Kaiser Medical Center in Hayward, Calif.

Brocton Norman II is a supervisor in the benefit services technical unit at Blue Cross Blue Shield of Oregon. Norman is also a member of the board of directors for the Colton School District.


Michael Walkiewicz is a project engineer and associate at KPFF Consulting Engineers in Portland. KPFF provides structural and civil engineering services for buildings, bridges, transportation and other site infrastructure projects.

Roger Wirth is a supervisory criminal investigator for the Internal Revenue Service - CID in Cedar Rapids, Iowa.

Michelle Gordon MSW is the clinical supervisor for school based support programs at the Parry Center for Children in Portland.

Brian Lowe is a senior inspector for the U.S. Customs Service on the Arizona/Mexico border.

Donna McCluskey is a senior manager for Price Waterhouse in San Francisco, Calif.

Welby Ann Waugh MS is a corporate career consultant at the national headquarters of IDAK Group, Inc., in Portland.

Gordon Welborn is an associate attorney for Moscati, Byerly & Skopil in Portland.

Michael Callison is the general manager of Cellular One of Western Illinois. Callison, of Galesburg, Ill., has been with Cellular One for two years.

Donna Kiyikoglu is the assistant to the Provost at Portland State University.

Charles Moose MPA ’84 is becoming known as a chief that stays in touch with the streets.

Since Moose became chief of the Portland Police Bureau in June, he has been seen directing traffic at an accident scene, on patrol in North Portland, and walking the night beat in Old Town.

The 18-year veteran of the police bureau is also no stranger to the PSU campus.

Moose is completing a doctorate in criminology. “His doctoral thesis deals with community policing, the neighborhood liaison policing concept he hopes will guide Portland into the next century,” according to a profile on Moose from the PSU student newspaper, the Vanguard.

The concept of community policing, which is getting attention across the country, involves increasing the number of officers patrolling on foot, working closely with landlords and residents, and developing strong ties with rehabilitation programs and community groups.

Moose told the Vanguard that he does not see community policing as the answer to all of society’s problems. “We still need all of our social service agencies to be funded. We still need all of our educational institutions to be funded. We’ve got a lot of work to do in health care, so that there’s equal access for everyone.”

Moose, 39, credits the master’s program in public administration at PSU with helping his budgeting, leadership and management skills. And as he earns his doctorate and serves as an adjunct faculty member in Administration of Justice, he claims the University has given him an “outlet for the tension of being a police officer... I found a lot of relief up at Portland State where people have a lot of other interests.”
**ALUM NOTES**

**'85**

Laura Barlow is the senior industrial hygienist for ARCO Alaska at Prudhoe Bay, Ala. Barlow, of Anchorage, is also a firefighter with the ARCO Prudhoe Bay Fire Department and captain for the hazardous materials response team.

DeeAnn Gengler is controller of Power Link Corporation, an independent power company. Gengler, the president of Accounting Alumni at Portland State, previously worked for Pacific Generation Company.

Arline Meaney Fredericks Hodge is a sales representative for Digital Equipment Corporation in Costa Mesa, Calif.

Robert Isaacson is a safety manager for Freightliner Corporation in Portland.

Randall Jones MS is a senior wetland scientist for Scientific Resources, Inc., a Lake Oswego environmental consulting firm.

Joli Malagamba works for Oracle Corporation as a financial software consultant. Malagamba lives in Lake Oswego, Ore.

Ellon Manly is an adjudication counselor for the Multnomah County Juvenile Court. Manly lives in Portland.

Michael McDill is the pastor of Deep Springs Baptist Church in Stonewall, N.C.

**'86**

Steven Dilley works in the international accounting department for Nike, Inc. Dilley lives in Portland.

Lawrence Dolton MUS is the manager of applications development for Strategic Mapping, Inc., a Santa Clara company which develops custom computer mapping systems for government and businesses. Dolton is also a member of an old-time blues band which plays in the Bay Area.

Michael Joki is a physical therapy in Corvallis, Ore., specializing in outpatient orthopedics and sports medicine.

Michael Nyberg is the general manager of the bicycle division at Scott USA, a sporting goods manufacturing company in Sun Valley, Idaho.

James "Jay" Smith is a stock broker for Dean Witter in Portland.

Bradley Timmons has a private law practice in The Dalles.

**'87**

Laurel E. Anderson MSW is a licensed clinical social worker employed as a family treatment specialist at Children's Services Division in Eugene.

Monica Cade is a loan originator in the real estate department of the Portland Teachers Credit Union.

Dean Darris MS teaches political science at Clackamas Community College in Oregon City.

**'88**

Bonnie Allen MBA is the director of library services at Clatsop Community College in Astoria, Ore.

Jon C. Anderson is a department manager and project manager.

Mark Houser owns AAA Concrete, a construction company in Newberg.

Curtis Meeuwen is promoted to a manager in the Portland office of Andersen Consulting, an international management and technology consulting organization.

Martin Pittioni is assistant to the director of the Bar Association of San Francisco Volunteer Legal Services Program.

Donald Thomas is teaching English at Teachers' Training College in Nuku'alofa, Kingdom of Tonga.

Laura Wyant MS is a reading specialist for the New York Board of Education in East Harlem New York City.

**'89**

Michael and Dee Anne Bess '85 are instructors in the English Language School at Concordia College in Portland.

David Jamieson is an account manager at NOW Software, a computer software developing company in Portland.

Brian Kolb is the marketing director for State Employees Credit Union in Salem, Ore.

Rachel Carlin Segal MS is an environmental specialist for the Oregon Department of Environmental Quality. Segal lives in Portland.
Alan Snyder is a sales consultant for Carpenteria. Snyder lives in Clackamas, Ore.

Christine Still MST is a health and physical education teacher at St. Paul School in Seattle.

John Williams is a lance corporal in the United States Marine Corps. Williams was promoted to his present rank while serving at Naval Technical Training Center Corry Station in Pensacola, Fla.

Steven Woodford is an agent for Farmers Insurance in Tigard.

'90

Benjamin Beberness is a senior associate computer programmer for Lockheed Engineering and Science. Beberness lives in League City, Texas.

Jerry Bevers MS is working on his doctoral degree in biology at New Mexico State University.

Mary-Beth Driver has purchased Paradigm, a professional placement firm. Driver has been the general manager since the company was founded in 1991.

Diane Kress is an outreach/case manager at the Center for Community Mental Health, a drug and alcohol treatment center in Portland.

Weng Liew is an engineer for Idaho Power in Boise. Liew lives in Meridian, Idaho.

Shannon McBride has worked in the Anchorage Museum in Anchorage, Ala., for two years.

Douglas Mikolas is a private investigator for T.M.I. Investigations, in Salem, Ore.

Brian Syverson is a diagnostic systems specialist for Abbott Laboratories, a medical sales and diagnostic instrumentation company. Syverson lives in Helena, Mont.

Barnard Tuma is the northwest sales manager for U.S. Distributors, a coffee broker company. Tuma lives in Tacoma, Wash.

'91

M. Scott Archer coordinates youth sports programs for Oregon City School District. Archer lives in Gladstone.

Carolyn Gassaway MPA is a transportation analyst for the policy and strategic planning section of the Oregon Department of Transportation.

Robert Gitelson MSW is a mental health specialist for Marion County Health Department in Salem.

Randall Jacobs MSW is a ski instructor at Mammoth Mountain Ski Area in California.

Greg Mountford MBA is the general manager at Da Kine Hawaii, Inc., a watersport accessories manufacturer in Hood River, Ore.

Janine Nelson owns A-Plus Business Services, a secretarial service in Tomah, Wis.

Katrina Price is a state examiner for the Washington State Auditor's Office. Price lives in Olympia.

Bruce Ramseyer MBA is the vice president and manager of the Lake Oswego office of West One Bank, Oregon. He is also the treasurer and communications chair for Robert Morris and Associates, an organization formed to educate members of financial institutions in commercial lending. Ramseyer is married and lives in Lake Oswego.

Susan Tilley MBA is a division accounting manager with Idaho Power in Twin Falls.

'92

Mario Au MBA is the marketing director and partner at Reco International Development, Inc., an international trading and consulting company in Beaverton.

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ALUM NOTES

Jorge Bazan MS is a mechanical design engineer for Glucmac & Associates, Inc., an engineering consulting firm in Portland.

Debra Boggis MBA is the manager of occupational therapy at Oregon Health Sciences University in Portland.

Shelia Cunningham MS is a career counselor at Employment Action Center in Minneapolis, Minn.

Meg Frost is a counselor for the Salvation Army Clitheroe Center in Anchorage, Alaska. The center provides drug and alcohol rehabilitation counseling.

Giselle Marcoff is an audit assistant for Liberty Northwest Insurance Corp in Portland.

Harumi Kawai teaches Japanese at Valley Catholic High School in Beaverton.

Christina Medlyn is a vacation coordinator with Prudential Deschutes Realty in Sunriver, Ore.

Kazuko Ohno is a software test engineer for Microsoft in Redmond, Wash.

Trisha Pankey is a fitness tester and prescriber at Washington Athletic Club in Seattle, Wash.

Jose Pino-Mesa is an auto broker and the owner of Jose Mesa Auto Wholesale in Portland.

Nancy Thomas is a research librarian at Fuller Theological Seminary in Pasadena, Calif.

David Timmer has joined Claudia Brown & Company, Inc., a Portland-based advertising, public relations and special events firm, in client services.

You Zhong MBA works for Universal Business Network in Portland, providing networking information and service to companies in the U.S. and China.

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Robert Davidson Dance Company
Jan. 14, 15, 16

Ralph Lemon Company
Mar. 4, 5, 6

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Apr. 8, 9, 10

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Performing Arts

Guitar Recital Series
175 Lincoln Hall, $20/$10/$7.50, call 725-3011.
Oct. 2  David Tanenbaum, 8 pm
Oct. 3  David Tanenbaum Master Class, 11 am

Piano Recital Series
4 pm, 175 Lincoln Hall, $15/$13/$8/$6.
Oct. 3  Simone Pedroni
Nov. 14  Stephen Drury
Dec. 12  Vladimir Feltsman

Brown Bag Concerts
Noon, 75 Lincoln Hall, free.
Oct. 5  Peter Frajola, violin
Oct. 12  Dean Gronemeier
Oct. 14  Renee Sahir, guitar
Oct. 19  Dan Balmer, guitar
Oct. 21  Denise Van Leuven, vocal
Oct. 28  Conchord Choir
Nov. 2  Greg White, vocal
Nov. 4  Cheryl Alex Trio
Nov. 9  Kurt Zeller, Voice & piano
Nov. 16  David Johnson, horn quartet
Nov. 18  Stephen Drury, piano
Nov. 23  Paul Klemme, organ & trumpet
Nov. 30  Kenneth Piasick, percussion
Dec. 2  Felix Skowronek, Soni Ventorum Quintet

Concerts
175 Lincoln Hall (except where noted).
Oct. 17  Florestan Trio, 4 pm
Nov. 30  University Choir, 8 pm
Dec. 1  Jazz Ensemble and Vocal Jazz, 7:30 pm
Dec. 2  Jazz Combos, 7:30 pm
Dec. 5  J.S. Bach Christmas Oratorio, 8 pm, St. Mary’s Cathedral

Chamber Music
8 pm, 175 Lincoln Hall, $18/$9.50.
Oct. 11-12  Cleveland Quartet
Nov. 8-9  Shanghai Quartet

Contemporary Dance
8 pm, Fri. & Sat.; 2 pm, Sun.; 175 Lincoln Hall; $20/$12/$8/$6.
Oct. 8-10  Douglas Dunn & Dancers
Nov. 18-21  CDS Commission

Dance Performance
8 pm, 212 Shattuck Hall, $8/$6.
Oct. 15-16  Tiempo Caribe with Roberto Borrell, Cuban dance & music

Theater Arts
8 pm, 175 Lincoln Hall, $7/$6/$5.
Nov. 3-13  “The Heidi Chronicles”

Visual Arts

Littman Gallery
12-4 pm weekdays, noon-7 pm, Thurs.; 250 Smith Memorial Center, free.
Oct. 4-22  Anne Parks Wallace and Ian Sutherland (reception Oct. 7)
Nov. 1-26  Joseph Conroy (reception Nov. 4)
Dec. 2-22  La Raza, student show (reception Dec. 2)
Jan. 3-21  James Pepper Henry, Otto Abahazy & Randy Mitchell (reception Jan. 6)

White Gallery
7 am-10 pm, weekdays; 9 am-5:30 pm, Sat.; 2nd Floor Smith Memorial Center, free.
Oct. 4-22  Betty Lee (reception Oct. 7)
Nov. 1-26  Edis Yurchis (reception Nov. 4)
Dec. 2-22  R.A. Brummitt (reception Dec. 2)
Jan. 3-21  Loren Nelson (reception Jan. 6)

Special Events

Syrian Arab Home Exhibit
9:30 am-1 pm, Mon. & Thurs.; 9:30-11:30 am, Sat., Portland Children’s Museum, $3.50. Co-sponsored PSU Middle East Studies Center
Sept. 30  “Ahlal” — Welcome: A Visit to A Syrian Arab Home.

International Career Fair
8:30 am-3 pm, 338 & 355 Smith Memorial Center. $5/$3/$2.50.
Oct. 1  Information on international careers. 725-4011

PSU Weekend
PSU’s answer to homecoming for alumni and friends.
Nov. 12-14  Lunch with Eugene Lang—“I Have a Dream” Foundation; seminars; theater; receptions; and Viking football. See page 19 for complete schedule.

Humanities Symposium
5:30 pm, 75 Lincoln Hall, free.
Nov. 11  “The Cochlear Implant Controversy: Kindness or Cruelty? A Discussion of Values in Conflict”

Campus Notes

Nov. 11  Veteran’s Day observed. University closed.
Nov. 25-26  Thanksgiving holiday. University closed.
Jan. 3  Classes begin.