Who are these people . . .

and what are they doing now?

The PSU Alumni Association presents "Welcome back . . . to the future,"
PSU Alumni Week, October 25-28. Join us for the following events:

**Thursday, October 25**
11:30 to 1:00 p.m. — College Bowl, Alumni vs. Students, Smith Center Ballroom
7:30 p.m. — Lecture, Richard Reeves, author and columnist, *The World in the '90s*, Smith Center Ballroom

**Friday, October 26**
Watch for announcements of special activities by school and department. For more details, call 725-4948.

**Saturday, October 27**
9:00 - 11:00 a.m. — Career Decision Making for Alumni, Smith Memorial Center
9:30 - 11:30 a.m. — Alumni Advocates Meeting, Smith Memorial Center
Noon - 2:00 p.m. — Reunion Luncheon for Class of '56, Smith Memorial Center
5:00 - 7:00 p.m. — Viking Alumni Night, a pre-game party for alums. Reservations required . . . Call 725-4000.
7:00 p.m. — Football: Vikings vs. Eastern Washington, Civic Stadium. Call 725-4000 for ticket information.

**Sunday, October 28**
2:00 p.m. — Inauguration of PSU President Judith Ramaley. Reservations required . . . Call 725-4910.

Come to PSU Alumni Week and get ALL the answers.

Welcome back . . . to the future
Watch for details in your mail. Sponsored by the PSU Alumni Association.
CONTENTS
FALL 1990

FEATURES

Glasnost Connection
With the parting of the Iron Curtain, PSU is creating new ties to the Soviet Union and East Europe. Three views tell the story.
PAGES 8-14

A Career in Focus
Professor Gertrude Rempfer’s groundbreaking work in electron microscopy is bringing her national recognition.
PAGES 15-16

Bringing Engineering Together
A proposed joint graduate-level engineering school for Oregon could have a major impact on higher education in Portland.
PAGES 18-19

Looking Beyond Barriers
Physical limitations have not kept Laurie Schwartz-Knee ('84 BS) from achieving personal and career success.
PAGES 20-22

DEPARTMENTS
From the President 2-3
Around the Park Blocks 4-7
Foundation 23
Alumni News 24
Alum Notes 25-28

Cover: Russian dancers from Leningrad perform at the national dance festival in Estonia this summer. The PSU Chamber Choir participated in the companion song festival (see the story on pages 13-14). Photo by chamber member C. Glenn Burnett.

PSU Magazine is published quarterly for alumni and friends of Portland State University by the Office of Communications. Editor: Kathryn Kirkland; contributors: Clarence Hein ('65), Cliff Johnson, and Pat Squire; Alum Notes Editor: Teresa O’Hearn; Calendar Editor: Pat Scott. Letters to the editor, news items and inquiries about advertising should be directed to the Editor, PSU Magazine, Portland State University, P.O. Box 751, Portland, Oregon 97207; (503) 725-3711. Please send address changes to the Office of Alumni Affairs, Portland State University, P.O. Box 751, Portland, Oregon 97207. PSU supports equal educational opportunity without regard to sex, race, handicap, age, national origin, marital status or religion.
I have wasted no time becoming involved with the campus and community. Already in my first months in office, I have two clear goals that match closely the values that our faculty, staff, students, and members of the Portland community have shared with me.

First, I intend to approach our community on its own terms rather than ask the community to adapt to us. We must be accessible, open and ready to hear from the community about their needs and hopes for what the university can be.

Second, we will build on the efforts of the last years to increase diversity on campus, helping men and women of all backgrounds and stages of education to feel welcome and appreciated. Everyday, our faculty, staff and students employed on campus go out of their way to help people. I want to do the same.

Our most important task this year is to develop a clear and shared vision of the role that Portland State will play in the City of Portland, the greater metropolitan area, the State of Oregon, the Pacific Northwest, as well as nationally and internationally.

In this country today, all roads lead to the city and from there to the world. PSU is in the hub of this network because of our location and because of our mission. I am very excited to be here at this time in our development.

On Aug. 16, I gave a report to the Governor’s Commission on Higher Education in the Portland Metropolitan Area about the principles which I feel should guide the role and mission of Portland State University. Although the time was short — I had only arrived on campus Aug. 3 — I was able to discuss these ideas with the senior administrators and with faculty, staff and student representatives, and I was delighted with their response. My rough draft became much stronger as members of the university community gave their reaction and advice.

So that you may know how our thoughts are developing, I want to share with you the main points of my report, and hope that you will write to me if you have suggestions for strengthening or illustrating our message. I am eager to involve alumni in designing our future and will be working closely with the PSU Alumni Association during the next year. Many of you have already written, and I welcome your advice and support.

- Portland State University is the only comprehensive public higher education institution in Portland, and downtown must remain the center for the educational environment supporting the greater Portland area.

In Portland, Portland State is the only institution with the capacity to interact with all the Portland-area private colleges and universities, with Portland Community College and with the rest of the Oregon State System schools. We have the faculty and staff to bridge all the special strengths of our sister institutions.

Because of our location, we are at both the physical and intellectual hub of an education network. Of the Portland-area universities, only Portland State has the unique responsibility to take the broad view of the needs of all our metropolitan citizens and bring together all the educational institutions — both higher education and K-12 — to serve these needs.

- Portland State University will respond to the unique needs of the Portland metropolitan area, while at the same time affording an opportunity for scholars and students across the country to work and study in our extraordinary urban setting.

Portland State is accessible because of its location, range of programs and its increasing ability to serve a diverse student body and citizenry. Our commitment to the urban environment and our emphasis on high quality teaching and research make us uniquely able to serve our region and its changing needs. Unlike a traditionally organized research university that is much more self-contained and departmentalized, our emphasis on cooperative and interdependent academic programs and research, and our ability to work together with the other colleges and universities, gives us a special flexibility and sensitivity to our urban environment.
Portland State has special concerns for urban students and citizens of the urban area.

The students of the future are here today in Portland. They are older, more experienced, and generally must balance work and family commitments with their desire for education. They frequently must continue their education part-time and are unlikely to complete an entire program at a single institution. These students are often more focused than traditional students, and they have clear and serious goals. As more and more adults contemplate several careers in a lifetime, the university will need to serve as a life-long resource for the entire community.

PSU is in a unique position to offer education access for working, low-income, minority, first-generation college-bound and part-time students, including those returning to continue their education after several years away from formal education. We see in Portland today an educational environment that is emerging across the country as this nation becomes more urban in character.

Nationally, the urban university will be to the urban and metropolitan area what the land grant institutions have been to agrarian society of the past 100 years.

Increasingly, service to the city means service to the world. More than half of America’s citizens live in 37 urban areas in the nation, and 80 percent of the people in this country live in major metropolitan areas. The urban university needs to serve this metropolitan population just as the land grant institutions have served agricultural society. For Portland State, this means we will first further the educational and research needs of this region. As a natural extension of our urban mission, we also have a special state wide role to tie the Portland metropolitan area more effectively to the rest of the state.

Together, we will create a model of great significance not only to Portland but to the nation — a university whose research, teaching and service mission responds directly to the needs of our community. In Portland this is an especially challenging mission because of our increasing global role as a key community on the Pacific Rim.

The federal government recognized the special needs of metropolitan areas by creating the concept of an urban grant university in Title XI of the Higher Education Act of 1986. Although Congress has yet to fund this grant concept, it can serve as a model for what we can become: an institution where community service and collaboration are at the heart of our enterprise, and where a sense of responsibility to our area is a primary factor in forming our agenda.

The special needs and character of the Portland area will set the agenda of Portland State University.

Our agenda will arise from our Pacific Rim location, from the traditional concerns of Oregonians for balance between economic growth and quality of life, and from the strength of a central city core which is accessible to the entire metropolitan area.

The Governor’s Commission on Higher Education in the Portland Metropolitan Area is defining the unique qualities and needs of greater Portland, and we will await its final report as an element of our own planning. From testimony presented so far, we can be assured that there will be a strong emphasis on graduate education, research and professional education attuned to our urban environment, international programs, community development and public policy, social and human service needs, and the importance of fine and performing arts and other cultural activities.

PSU is already a leader in designing innovative models for cooperation. Our mission as a major urban university will be built on these experiences, and our identity as a major urban university is the logical next step in our development.

In subsequent reports to you, we will give examples of ways in which we are serving the needs of our greater metropolitan area. Even in the short time I have been here, I have been impressed with the richness and variety of our involvement with the community.

Judith A. Ramaley
President
Public invited to inauguration

Alumni and friends of Portland State are invited to attend the Inauguration for Dr. Judith A. Ramaley on Sunday, Oct. 28 at 2 p.m. in the Masonic Temple, 1119 S.W. Park.

Following a processional through the Park Blocks (if weather permits), Dr. Ramaley will be invested as PSU’s sixth permanent president. Dr. Robert Atwell, president of the American Council on Education, is scheduled to speak. Immediately following the ceremony, a public reception will be held in the same building.

The October ceremony begins a year of Inauguration special events, with lectures and performances to be held on campus in honor of Dr. Ramaley. A seal made from the new “President’s Medallion of Office” will appear on written material for these events. The medallion, which will be worn by Dr. Ramaley during Inauguration for the first time, was designed by PSU Art Department Chair Robert Kasal, and includes the Latin phrase “Doctrina Urbi Serviat,” Let Knowledge Serve the City. The names of all PSU presidents are engraved on the back.

Reservations for Dr. Ramaley’s Inauguration can be made with University Special Events at 725-4910.

The Inauguration Ceremony will cap events planned for PSU Alumni Week, Oct. 25-28 (see story on page 24). Dr. Ramaley will participate in several Alumni Week activities including introductions for featured speaker, author Richard Reeves, on Oct. 25 at 7:30 p.m., and a pre-football game reception for alumni at the Multnomah Athletic Club, 1849 S.W. Salmon, on Oct. 27 at 5 p.m.

Season begins with Indian dancers

This year’s PSU Contemporary Dance series promises a striking blend of dance, theater and performance art as the season opens Friday and Saturday, Sept. 28 and 29, at 8 p.m. in PSU’s Lincoln Performance Hall with the American Indian Dance Theatre.

This skilled company of Native American dancers, singers and musicians celebrates the unique heritage of 15 different tribes through an elaborate and colorful performance set to the live music of drums, bells, rattles and flute. Security Pacific Bank Oregon is helping to support this performance.

The series continues Oct. 12 and 13 with Paris-born performance artist Rachel Rosenthal; Montreal’s O Vertigo Danse on Jan. 25 and 26; Bebe Miller and Co. on March 1 and 2; and Lar Lubovitch Dance Company on April 12 and 13.

Season tickets are available from the PSU Dance Department, 725-3131. Cost is $45 general and $40 seniors and students. Individual tickets may be purchased through the PSU Box Office, 725-4440, $10 general, $8 seniors and students. All seats are reserved.

Leakey discusses endangered elephant

In one decade, the elephant population in Kenya has declined from 65,000 to 18,000.

If the earth’s largest land mammal cannot be saved from extinction, what hope have the smaller, lesser creatures, says famed paleoanthropologist Richard E. Leakey. He will speak in Portland’s Civic Auditorium Thursday, Oct. 18 at 7:30 p.m.

“Conservation: Save the Elephants,” is the topic of Leakey’s presentation, the second talk in the Science, Technology and Society 1990-91 Lecture Series presented by The Institute for Science, Engineering and Public Policy at Portland State.

Leakey, who was recently appointed Kenya Minister of Wildlife, is the son of renowned anthropologists Mary and Louis Leakey. Richard Leakey himself discovered the 3 million-year-old remains of Homo Habilis, the first tool makers.

In his approach to conservation, Leakey sees rescue of the declining African elephant population as integral to the preservation of all endangered species. He has gained renown as a world leader in global wildlife policy.


All programs take place at 7:30 p.m. at Portland Civic Auditorium. For ticket information, call 248-4496.
Smith Center remodeled

Smith Memorial Center has a new look. The final phase of a three-year, three-million dollar remodeling project was completed this summer in time for returning fall students.

The redesigned main-floor cafeteria is the building’s show-piece. Upon entering, patrons can see all the food choices: gourmet coffee bar, soup/salad bars, new charcoal grill line, and hot food line, with pizza baking on the spot. Two islands for drinks are set away from the walls, and cash registers line the entrance to the seating area.

Summer remodeling also expanded the Smith Center Store by a third of its former area, and the whole building received new paint, carpets, tile, lights and signs — including glowing neon for the food and game areas.

Last year the basement got a brighter, more up-to-date look when the video arcade, bowling lanes, billiard room and Nordic (dining) Room were remodeled, and last spring the building’s bathrooms and plumbing were redone.

Enrollment extension gets results

PSU’s Admissions Office received a flood of inquiries and applications following the announcement July 3 that the University’s admissions deadline was extended through Aug. 1, and that the restrictions on preregistration were removed. Final fall enrollment figures will not be available until October.

The earlier admissions deadline of July 1 was extended after the State Board of Higher Education decided in late June to lift the enrollment cap it had imposed earlier, to allow Oregon’s three major universities to increase enrollments and thus increase revenue.

Portland State, which cut enrollments last year under the former enrollment cap, moved quickly to initiate a radio and newspaper advertising campaign and send out several thousand letters informing prospective students of the extended deadline and preregistration opportunity. The University also added 70 courses in anticipation of increased enrollment.

The combination of news articles and advertising messages apparently contributed to much heavier than usual admissions activity, according to Nancy Tang, vice provost for academic program operations. “Obviously,” says Tang, “we managed to raise people’s awareness that the University was open and accepting applications.” She pointed out that last year, many students were denied classes because of the enrollment limitation.

No longer a visiting professor

Professor Peter Bod from Hungary was scheduled to teach economics at PSU this summer. He never made it. Instead Bod is serving as Hungary’s Minister of Industry and Commerce, a cabinet-level post.

Bod’s visiting professorships at Portland State in the summers of 1987 and 1988 marked his first visits to the United States. According to PSU Economics Professor John Hall, these teaching stints gave Bod the opportunity to perfect his English and learn about Americans, knowledge that will come in handy when dealing with American managers promoting joint ventures and direct investments in Hungary.

Hungary is one of the East-Central European countries in the process of transition from a planned to a mixed economy and from a one-party system to a multi-party democracy. In his new post Bod is faced with the gargantuan task of deciding the fate of Hungary’s outdated industries — whether they should be reorganized by the Hungarians or by foreign investors.

Bod’s years of research in the field of industrial organization, which he shared with his PSU students, will provide an important theoretical foundation for the work ahead, says Professor Hall, adding, “PSU has another good friend in a position of importance and influence.”

Who’s buying Oregon?

Oregon is not being bought up by the Japanese or by any other foreign investor, according to a study recently completed by two Oregon professors.

Gil Latz, director of the International Trade Institute (ITI), and Michael Moffett, Oregon State University professor in the College of Business, analyzed the impact of foreign investment on Oregon’s local and regional business climate.

The study was conducted at ITI, an Oregon State System of Higher Education institution under the aegis of PSU, which is located at Portland’s World Trade Center. ITI focuses on education, research and public information to promote expansion of Oregon’s economy through increased international trade.

Using statistics from 1987, Latz and Moffett found that foreign companies employ only 1.9 percent of all non-agricultural workers in Oregon and that European countries dominate this employment picture. Foreign investors also own or lease only 3.1 percent of all private land in the state, and again the Europeans constitute the largest presence.

Japan does lead all foreign-country investors in the state with $364 million in assets in Oregon, followed closely by Canada with $363 million and the United Kingdom with $286 million.

These figures show that foreign investment plays a small role in Oregon’s total economy, but Latz and Moffett acknowledge that this issue continues to be an emotional concern. A measurable number of Americans are concerned that profits are flowing out of the country to competing nations, and that foreign residents operate businesses in the U.S. differently — “in a negative sense,” says the report.

What the Oregon educators found contradicts these notions: foreign investors are generally more interested in long-term profit rather than short-run profit-taking; and foreign corporations re-invest in their American operations as much or more than the domestic firms of the same type. These affiliates also spend more on research and development than domestic firms.
Recycling made easy

For some Portland and Beaverton apartment dwellers, "recycling is now as easy as taking out the garbage."

This slogan was used by Portland State University's Recycling Education Project (REP), which established recycling systems in 200 local multi-family buildings during the last year. Under the direction of Urban Studies Professor Gerald Blake, the project was completed in June for the Multi-Family Recycling Programs sponsored by the cities of Portland and Beaverton and the Metropolitan Service District (METRO).

"Curbside recycling has focused primarily on single-family residences," says Blake. "Multi-family dwellings, including apartment buildings and condominiums, have received less attention but pose a serious problem."

For the project PSU graduate and undergraduate students established contact with building managers, assisted with the outdoor and indoor recycling systems, contacted the local haulers, and provided educational materials for tenants. Participants were asked to separate newspaper, clear, green, and brown glass, tin, aluminum, and cardboard into metal outdoor recycling shelters or indoor barrels.

The project revealed that the outdoor systems were more popular and that tenant use was relatively high. "The most frequent comment we heard from tenants through the managers," says Blake, "was that they were grateful for the opportunity to separate recyclables and store them in a convenient location."

The pilot project proved a little too successful at first with an overwhelming amount of newspaper being collected. Blake has suggested that in the future a large, separate container be used for newspapers.

Encouraging recycling at multi-family dwellings will require an ongoing education program, according to project findings, because of the constant turnover of tenants and managers, and the unique way in which recyclables are collected and stored in apartment and condominium complexes.

The REP project will continue and expand next year, according to Blake. With METRO sponsorship, 150 to 200 new sites will be added in the Portland area, and students will be making improvements in the system based on findings from the initial pilot project.

Are we at home with violence?

Our society holds contradictory views of violence. We deplore violence, yet we misuse guns. We value children, yet child abuse is rampant. We extol the law-abiding family, yet we can view rape, mayhem and terror in our living rooms daily on television.

A panel of three distinguished visitors—social scientist Jon Conte, historian Eric Monkkonen, and psychologist/criminologist Christopher Webster—along with moderator David Newhall, professor emeritus of philosophy at PSU, will discuss these contradictions during the free public symposium, "Are We 'At Home' With Violence?" on Nov. 8 at 5:30 p.m. in Lincoln Hall, Room 75.

This is the fourth symposium in the series "Humanities Present: Current Ethical Issues in Debate," and is sponsored by the University Honors Program and the Division of Continuing Education, and endorsed by Oregon Health Decisions, Ecumenical Ministries of Oregon, and PSU's Friends of History.

A conference for helping professionals—also entitled "Are We 'At Home' With Violence?"—will take place Friday, Nov. 9, 8 a.m. to 5:30 p.m. in PSU’s Smith Center (1825 S.W. Broadway). Registration is $65 ($50 for students and PSU Social Work alumni) and includes lunch. To receive a conference brochure or to pre-register, call 725-4800.

Historian investigates "Women and Crime"

Internationally-recognized historian Olwen Hufton will reconstruct female criminals and crime victims of Early Modern Western Europe for the third annual Friends of History Endowed Lecture, "Women and Crime," on Thursday, Nov. 1, at 7:30 p.m. in Smith Center Ballroom.

Certain character types recur: the infanticidal mother, the beaten wife, the woman who murders her husband, and the victim of rape or other sexual horrors, Hufton finds. She locates these women in their social context, drawing contrasts between women in Northern Europe and the Mediterranean.

Educated in Britain, Hufton is an expert on the social history of women in Europe as well as the issues of protest and the poor in Europe. She has published and taught widely in Europe and the United States with particular emphasis on comparative social history, particularly women but also crime, riot and violence," she says.

Hufton is currently professor of European History and Women's Studies at Harvard University.
A Head Start on Children’s education

The needs of young children will be explored at a two-day conference Oct. 12 and 13 at PSU.

Parents, daycare providers, teachers and administrators are invited to seminars and workshops on such topics as “Creating Quality of Life for Children in Childcare,” “Fostering Self-Esteem in Infants and Toddlers,” and “Taming the Time-Out Monster.”

The Head Start Early Childhood Training Office in PSU’s Division of Continuing Education is hosting this 25th anniversary conference of the Oregon Association for the Education of Young Children (OAEYC).

Speakers include nationally-recognized educators John Taylor, creative movement specialist for the Wolf Trap Institute, and Magda Gerber, director of Resources for Infant Educators. The keynote speaker is Nicholas Anastasiow, chair of the development area in Programs in Educational Psychology at the Graduate Center of City University of New York.

Cost for individual workshops and seminars ranges from $35 to $60, and $20 to $35 for students. Registration forms and information are available from Cari Olmsted at PSU, 725-4815, or Merrill Haas, OAEYC executive secretary, 692-1493.

Profs to edit Oregon literature

Three PSU professors have been named editors of the Oregon Literature Series, a six-volume anthology designed to spotlight the best of Oregon’s literature.

The brainchild of the Oregon Council of Teachers of English (OCTE), the series will be the first historical collection of such literature made available to the reading public, teachers and students, says general editor George Venn.

There are a total of nine volume editors and co-editors responsible for selecting from the vast fund of writing by Oregonians. Among them is PSU History Professor Gordon Dodds, editor for the volume on Oregon Prose, and Associate Professor of English Primus St. John will co-edit the volume on Oregon Poetry.

The School of Education’s Ulrich Hardt is managing editor of the series, which also includes Oregon Letters and Diaries, Oregon Folk Literature, Oregon Short Fiction, and Oregon Autobiography.

The first book of the series is expected to be on bookstore shelves in time for Christmas next year.

Move adds class space

Portland State is relocating certain administrative and academic offices to the newly acquired, former Oregon Department of Fish and Wildlife property between Montgomery and Mill Streets.

The building, renamed the “Mill Street Building,” is being used to free needed classroom space elsewhere on campus and also to consolidate related activities in one location, according to Gary Powell, acting vice president for finance and administration.

Athletics, the Chancellor’s Portland Office, and PSU’s Mail Service have already relocated to the building. During the 1990-91 academic year, Library Technical Services and portions of the Computer Science and Electrical Engineering Departments also are expected to move to the building.

The university’s purchase of the 38,000-square-foot building for $1.35-million was approved by the Oregon State Board of Higher Education last December and by the Legislative Emergency Board on Jan. 26. The property meets the state’s policy to buy affordable property within approved campus boundaries.
GLASNOST CONNECTION

Three views of how a freer Soviet Union is opening up invigorating and sometimes overwhelming opportunities for PSU faculty and students.

In September, a vanguard of approximately 25 Soviet managers will enter a classroom in Portland’s Soviet sister city of Khabarovsk, signalling the start of the first Master’s Degree in Business Administration (MBA) style of program to be taught in the Soviet Union. The history-making program, which also embodies short certificate courses, is modeled on PSU’s relatively new videotaped Statewide MBA Program taught at 15 sites throughout Oregon.

To be formalized as the “American School of Business Administration” (SASBA), this pioneering effort to systematically teach Soviet citizens how to run their businesses within the structure of a Western-style market economy is the result of untold hours of delicate diplomatic and scholastic negotiations, “perestroika,” the relaxing of the country’s economic structure, numerous U.S.-Soviet fact-finding trips.

Excedrin-level headaches and plain, hard work on both sides of an Iron Curtain. Many share the credit for successfully activating this joint venture between Portland State’s School of Business Administration and the Khabarovsk Institute of National Economy (KINE). But the most visible architect of this wind of change has been, is and continues to be Dr. Earl Molander, director of the Soviet and East European Business Administration Center (SEEBA) located at PSU.

Molander, a professor of business administration, thrives on big challenges. What else explains an educator who willingly immerses himself in the complexities of establishing this new Soviet American School while simultaneously waging an uphill battle as the current Republican candidate for Congress in Oregon’s First District, and all the while concluding a term as chair of the busy Management Department within PSU’s popular School of Business?

Introduction by Cliff Johnson

Clearly, this is a man who literally views the classroom as a window on the world. He recently shared this vision with PSU Magazine.

When I first originated the Portland-Khabarovsk sister city relationship in 1982, we wanted to advance real people-to-people relationships not only to help diffuse tensions between two world super-powers, but also to stimulate mutual cooperation on a variety of local-level activities like cultural and educational exchanges. One local group was even trading endangered species of birds.

But with all the changes taking place in the Soviet Union in the last five years, and particularly considering the accelerated rate of movement toward a more liberal and decentralized society during the past two, we quickly came to view our work as even more important than before. That’s because our earlier trips to the Soviet
Union had showed us that the Russians really have no models on how to run local governments, courts, and other administrative functions. The kind of independent, locally-controlled civic activities that we’re so familiar with in America are new for them. This also goes for non-political kinds of activities like their social institutions and especially for their economic institutions which form the crux of what we focus on through our new MBA program.

In brief, we’ve moved from just trying to get to know one another better to the point where we’ve focused ourselves very sharply on what we can do, especially in the economic sense, to bring the Soviet people into the global community. Their economic liberalization is clearly running ahead of education, and it was obvious that employed Soviets managers needed a fundamental understanding of how to run a business in a market economy. There simply was no time to begin this training with young undergraduate students.

I’ll skip a great deal of detail and preparation time, and simply say that by April of this year I had joined with my colleague, Dr. Alan Resnik, a professor in PSU’s Department of Marketing, to fly to Kabarovsk and teach our first six-day seminar at Kabarovsk Institute of National Economy (KINE). To say the least, it was a real learning experience for us, as well as for them!

We found they were absolutely unequipped to learn in the normal give-and-take atmosphere of our executive management seminars. We were standing in front of a group of managers who had lots of responsibilities — ranging from presidents to international relations directors in large companies — and we were trying to involve them in our process. For us, advanced executive training is an interactive, case-oriented, hands-on kind of thing.

But after a couple of days of trying, our translator — who had been a visiting faculty member with us at PSU last fall — told us that we really weren’t getting through, that our examples were “nyet konkreta,” not concrete enough. So of course we started giving more examples in order to make our presentation more “concrete.” But as it turned out, that was not what they meant. In reality, they couldn’t relate to our examples because they had no feel for the culture of a market society, and no fundamental knowledge about what it means to be in a market system.

I would say that of the 50 students we had, probably a dozen were getting our message, but we were losing the other 38. Worse, the ones who found themselves unable to interact with us began to talk with each other in class. They were being rude partly because they didn’t feel that they could learn from their own colleagues and their own experience. You have to understand, that although we were dealing with experienced Russian managerial personnel, the commercial and trading end of their business dealings has usually been coordinated some 3,000 miles to the west, in Moscow. Thus, the marketing and financial aspects of business activity had been very distant from them. In fact, you’re actually closer to Portland when you’re in Kabarovsk than you are to Moscow, although clearly only geographically.

We ended up changing our focus almost entirely to a classical educational format incorporating the traditional lecture instruction with lists of important items projected overhead on transparencies. Happily for them and for us, the response turned around very quickly. Our students were comfortable and even excited about this kind of learning. And amazingly, they could sit there for practically a whole day writing everything down, virtually everything that appeared overhead. One manager remarked that they learned this technique listening to lengthy Communist Party lectures. We weren’t certain this was a compliment to us!

One lesson we’ve drawn from our experience is that it is difficult to train a Soviet here in the U.S. about our market economy principles and expect him or her to go back and start teaching fellow Soviets. They just don’t recognize fellow Soviets as having legitimacy in this area. Our interpreter, for example, understood marketing almost as well as we did.

---

You’re not going to be able to haul all 10-million Soviet managers out of the Soviet Union and bring them over to the United States to train them!

—Earl Molander

It’s going to be some time before Soviets accept their own as teachers of market principles, and particularly before they accept examples in their own society as examples they can learn from. It’s a “hard sell” to tell Russians you can learn as much from trying to sell caviar and “Stoli­noya” in their country as you can from selling Pepsi and potato chips in the United States.

What have we learned? For one thing, to keep trying. By the end of our six days of instruction, we were achieving success. Admittedly, we were giving them more theory than practical examples, but that was what they wanted and needed at this stage in their development.

We also learned that our classes need to be smaller and filled with students from homogen­eous kinds of backgrounds, so more interaction can eventually take place. And we’re going to have to deliver a lot of fundamentals before we can move on to greater sophistication and case studies, and then depend on the instructors to decide when the timing is right to do that. Plainly, our visiting faculty members are going to have to be both skillful and flexible. Fortunately, I think we are.
Our initial MBA-level class of 25, beginning in September, is likely to include 10 Soviets from Kabarovsk and 15 others from eight administrative units bordering the Pacific Ocean. We have a commitment to serve the entire region, and we'll also have a secondary campus established in Vladivostok, about 400 miles south of Kabarovsk and just north of North Korea.

It's a very ambitious program. We are grateful that the Meyer Memorial Trust has given us enough money to fund a good part of our program's first year. In addition, we have strong support from the business and government leadership in the Soviet Far East.

Since we began this instructional effort, other educational institutions have claimed they are the first to bring Western-style graduate business training to the Soviet Union. We have verified with the U.S. State Department and the U.S. Information Agency that our program is the first of its kind in the Soviet Union and Eastern Europe. Other schools are either bringing Soviet managers to the United States for training, or providing U.S. instruction in the USSR at less than the master's degree level of course work. We feel the future needs there are so great, that meeting those needs is going to have to be done by the institutional structures in the Soviet Union. Along the way, we are going to be retraining their faculty members here.

Sure, we want the managers we instruct over there to go out and use our Western business tenets. But we also need to build up their educational institutions and their capability to teach their own people. You're not going to be able to haul all 10-million Soviet managers out of the Soviet Union and bring them over to the United States to train them! They're going to have to be trained and educated on a part-time basis, and it's going to have to be done quickly, and mainly on their home ground.

I predict that this will never be an easy process, either for us or for them. I expect a lot of problems in terms of finding the best way to teach. I expect lots of financial struggles. We'll be funding our effort partly from this country, and partly from collecting rubles over there.

Anybody entering the Soviet Union and doing any kind of business has to understand you are entering a highly unstable political, social and economic environment. And I think you just have to accept that and adjust your activities accordingly.

I've often told people that if I ever write the autobiography of my experiences, including my efforts with SASPA, it's going to be called "The Telex from Hell." That's because whenever I come to my office at PSU and our classes are percolating in the Soviet Union, I get telexes about three times a week from my contacts over there. Invariably, they include a list of 10 or 12 items, and five of them are new problems that we have to deal with.

Sure, we have down periods, but we never say that this idea is not going to work. To some extent, my early involvement with this program was to deliver the message that our task was going to be arduous, and that we should understand this before we even start down the road. But I also stressed that this was a task worth doing.

We are now caught up in the essential need for this program. And all who are involved agree that it is vitally important to the United States, to the Pacific Rim and to the world, not just to the Soviet Union.

---

Return to a past homeland

The PSU/Soviet connection has another vital link some 4,000 miles west of Khabarovsk in the Republic of Estonia, where Professor Thomas Palm is bringing U.S. business know-how to people who have been under the Soviet economic system for the last 50 years.

By Kathryn Kirkland

As a child, Thomas Palm, his sister and parents fled their native country Estonia. The family left to escape Stalin's regime for a new life in Hitler's Germany. "It wasn't much of a choice," Palm sadly explains.

The Palms, who never accepted German citizenship, spent the years after World War II in United Nations displaced persons camps. In 1949, only Thomas and his mother could emigrate to the United States. His sister had died of starvation, and his father, crippled while serving in the German army and now too ill to travel, died before he could join the family in America.

Now a professor of economics at PSU, Dr. Palm returned to Estonia as a tourist in 1983 for the first time in 39 years. His subsequent visits have been by professional
invitation to bring his knowledge of a free market society to his native people.

Estonia is located on the western border of the USSR, south of Finland on the Baltic Sea. Because of its location, it has been overrun in many wars and under frequent foreign occupation, the latest being the 1940 annexation by the Soviet Union. During 1989, the Estonians, who are culturally and linguistically related to the Finns, have declared their "independence" from Moscow along with the other Baltic people of Latvia and Lithuania. In the meantime, Estonia is experiencing the economic and social changes affecting all of the Soviet Union and much of Eastern Europe.

"In terms of material life, the people are worse off now than they were 20 years ago," says Palm. "There is a tremendous desire to go to a market economy and to political democracy. At the same time nobody quite knows how to do this, or even what it means."

Palm has been teaching managerial economics and investment analysis to a surprisingly varied group of Estonians—engineers, government ministers, small business owners, state enterprise and plant managers, university students and their professors. Fluent in Estonian, he is occasionally asked to lecture in English, since it is considered to be the language of world commerce.

Changes in Estonia are not going to come quickly. "Probably the only real success I've seen," says Palm, "is the growth of small business." He has witnessed the emergence of small consulting firms, various cooperatives and family farms. At the same time, larger scale efforts are under way: the formation of commercial banks and both an undergraduate and graduate business college, to name a few. It is also hoped that eventually the bulk of large state enterprises can be privatized.

"An academic usually doesn't get to have a direct impact on the lives of people. I do. This is one of the both exciting and frightening things about my situation," he remarked.

How does Palm find life in Estonia? "It is a fascinating place in many ways," he says.

Shortages are a case in point. According to Palm, the current pricing system is artificial. "Prices on most things are set below a market clearing equilibrium," he says. This causes shortages and long lines. But he is quick to point out that these visible shortages do not mean that people don't have access to goods, because black and gray market deals can be made. For example, the current gasoline ration is 20 liters (about five gallons) a month. Consequently, the basements of some buildings are literally bombs because of the gasoline hoarding, he says.

The housing situation in Estonia and throughout the Soviet Union is also a source of major complaint. Palm knows a family in which three generations—five adults and an infant—live together in a two-bedroom apartment. Another family, with two infants, lives in squalid conditions that would not be permitted in Portland.

A young Estonian couple with whom Palm is acquainted, went to great lengths to better their situation. The husband originally studied six years to be a doctor—a profession that at the time paid 98 rubles a month, about half the income of an industrial worker. Upon graduation, he gave up that dream and became a contractor. Now that they can afford to build their own home and own two cars, many of their older neighbors are suspicious. They are convinced the couple is running a "con game" or exploiting someone.

"The people have been badly hurt by the Marxist theology, and the old Marxist notions of 'egalitarianism' are getting in the way of the incentives mechanism," says Palm.

"I think, given the circumstances, that here was a young woman who realized she had been defrauded. She had been asked to build her life on a set of ideas that were in fact illogical."

The PSU professor tells a particularly insightful story about a critique of Marxism which he gave to the Department of Political Economy at Tallinn Technical last autumn.

"You need to know that the people in the Political Economy Department are the ones who peddled the required courses in Marxist ideology," begins Palm. "I sketched a quick overview of the development of the labor theory of value and then focused on what Marx did with
GLASNOST CONNECTION

The Soviet draft is a point of contention in Estonia. The sign on the right, translated, says: “Forcible drafting into an occupational army is an international crime!”

Towards the end of the lecture, a bright fellow in the front row pointed out that the propositions were inconsistent with each other. Students love to catch professors in mistakes and the fellow was absolutely right. The math was wrong. It was inconsistent. But you see, it wasn’t my math; it was Marx’s math.

“Towards the end of the lecture, a bright fellow in the front row pointed out that the propositions were inconsistent with each other. Students love to catch professors in mistakes and the fellow was absolutely right. The math was wrong. It was inconsistent. But you see, it wasn’t my math; it was Marx’s math.”

“There I was, teaching managerial market economics with the propaganda ministry office just three doors down the hall.”

A lecture series Palm gave for the private Estonian Business School in Tallinn is indicative of the changing attitudes. The school uses rented facilities in the Communist Party’s convention hall.

“There I was, teaching managerial market economics with the propaganda ministry office just three doors down the hall,” explains a still incredulous Palm. “And I had directors of various enterprises explaining to me that they are trying to figure out some way to differentiate their product from everyone else’s. They wanted advice on how to become successful monopolies!"

Palm has been shown through the plant of a military contractor who wants to form a joint venture with Western capitalist businesses. Such plants are now under the control of Moscow, but negotiations are under way to put them under Estonian control and to cease their war-related production.

Dr. Palm just returned from the Soviet Union where he gave lectures at the post graduate Estonian Management Institute (EMI) and the School of Commerce at Leningrad State University. At EMI the audience included almost 300 enterprise directors.

He and a PSU colleague, Dr. Abdul Qayum, are finishing a textbook on managerial economics for EMI; their book on investment analysis has already been translated into Estonian.

Even when Palm is not in Estonia, he is working on other projects for the country. Last fall he gathered over 1,000 business and economic textbooks from PSU colleagues and arranged for their shipment to Tallinn. He hopes to produce a similar “care package” this year.

He is a co-founder of the Estonian American Economic Education Fund, incorporated in Maryland. In addition to arranging for the shipment of university literature, the fund is currently acquiring a Virginia school district’s used high school and grade school books. Through Palm’s efforts, the fund and another group will be sending medical equipment, including two used CAT scanners, and medical supplies to Estonia.

The Association for the Advancement of Baltic Studies, in which Palm is an active member, held a conference this summer in Seattle that was well attended by academics from the Baltic States. “All six presidents of the major Baltic universities were present at the Seattle meeting,” says Palm, “and a couple of them are buddies of mine. A few years ago that would have been unthinkable.”
As the PSU Chamber Choir parades through the streets of Tallinn, Anthony Hardt (center) holds their sign while Barb Galewski smiles on his right. Waving from behind is choir director Bruce Browne.

Palm also works with Professor Earl Molander and the PSU Soviet and East European Business Administration program to bring Estonian MBA students here to study, and he is involved with other exchange programs around the country and in Canada as well. He writes a column for an Estonian business newspaper boasting a readership of 50,000. And he is looking at prospects for joint Estonian-American ventures, with hopes one day to introduce Estonian exports into the Northwest market.

Much of Palm's recent work in Estonia has been conducted while on sabbatical leave from PSU, where he continues to teach.

With the changes in the Soviet Union, Palm has an eager and interesting new group of pupils there. But distance, time and money are problems, and so is despair over the slow pace of economic reform.

"The longest visit I had was for one month last autumn," says Palm, "and frankly I found that three weeks is my limit. I just can't stand it after a while. It isn't the work that bothers me, it is the peoples' sense of hopelessness about their material existence. A visitor like myself knows he's leaving, but the Estonians still have to deal daily with an idiotic, senseless set of economic constraints. This seems to be a system that was designed to make things bad for absolutely everybody. It isn't changing fast enough."

But this doesn't keep Palm from returning to the little Baltic republic as it experiences a cultural reawakening. Despite the economic gloom, events like the Estonian Song Festival (featured in the following story) point to the indomitable ethnic spirit of the Estonian people.

This year's festival, a gathering of 40,000 singers and dancers entertaining an audience of over 350,000, brought almost half the ethnic Estonian population together in one city — a heart-warming spectacle for all Estonians — especially for Thomas Palm. □

A joining of voices

The PSU Chamber Choir was the only American group invited to participate in the 1990 Song Festival of Estonia.

Participants in this year's 100-year-old Song Festival of Estonia — including the PSU Chamber Choir — threaded their way through the streets of the tiny European country's capital city, Tallinn, enroute to the festival stadium. Some 300,000 Estonians witnessed the parade. Many leaned from their windows throwing flowers to the visitors, shouting "America!" "Music!" and "We love you!"

"Nowhere in the Western World, in my experience, do a people treat music with such great love and compelling intensity," said Bruce Browne, PSU professor of music and director of the only American choir invited to participate in the festival.

From June 27 through July 4, the 30 choir members were guests of the Estonian state government. They joined 40,000 singers and dancers, playing to audiences that numbered over 350,000 for an experience they found most revealing.

"For me, it was the connection with the people there that really made the difference," said choir member Heather Smith. "I had no idea they were going to be that warm."

When the PSU students stepped off the plane, the local Olevine Choir greeted them with singing, flowers and hugs. Olevine Choir members took their hosting role seriously. They provided festival passes and 100 rubles for each American, brought them into their own homes one evening, and took them to a meadow picnic where a
GLASNOST CONNECTION

folk-dance party lasted well into the early morning hours. In June, the sun never sets in Estonia.

The Olevine Choir also performed in an 800-year-old Russian Orthodox Church with the PSU Choir. “We gave the concert of the tour that night,” said choir member Anthony Hardt. “Afterwards, Bruce Browne said every conductor has a pantheon of performances he or she looks back on with pride, and this concert just joined that pantheon.”

Before arriving at the Estonian Festival, the Chamber Choir sang on tour for several weeks in England, with performances at Canterbury and Ely cathedrals, Stratford-On-Avon and Cambridge University’s Jesus College Chapel.

But much of that early tour fades in memory for choir members. “One thing that is very exciting about being there is that the Estonians are trying to achieve their independence from the Soviet Union; so the atmosphere in the country is electric in anticipation of breaking away,” says Smith.

Music in Estonia... is a cultural necessity, a life force, says Browne, and the musical standards are very high.

This year’s festival marked the first time in 50 years that the Estonians were not forced to sing Soviet songs, and were allowed to fly the country’s blue, black and white flag in place of the hammer and sickle.

Plainly, choral music in Estonia is much more than a luxury or a social gathering, says Browne. It is a cultural necessity, a life force, he stresses, and the musical standards are very high. The festival, begun in 1869 and held every four or five years, is held in conjunction with the national dance festival. The performers and audience represent all the states in the USSR, but it is estimated that almost half of the ethnic Estonian population attends.

The PSU Chamber Choir’s trip was funded by the students and their families, with help from the university and the PSU Alumni Board.

The group has been invited back to Estonia, and in 1991 Browne will guest-conduct there during the first Bridges of Song: an East/West United Song Festival. The PSU singers would also like to bring the Olevine Choir of Tallinn to Portland for a week of performances during 1991 if funding can be found.

The festival amphitheater holds approximately 28,000 singers and an audience of 400,000 listeners.
A career in focus

This August, Dr. Gertrude Rempfer, professor emerita of physics at PSU, received the 1990 Distinguished Scientist Award from the Electron Microscopy Society of America, honoring her lifetime of research in the physical sciences.

By Pat Scott

At age 78, Gert Rempfer is a small, seemingly frail woman, with a heart as big as an overstuffed chair, principles as staunch as steel, and a mind fed by complex scientific formulae and yet craving more.

She taught actively at PSU for over 20 years, and for more than 40 years she has been one of the few scientists working in the field of electron microscopy and electron optics.

Rempfer lives with her husband Robert, professor emeritus of mathematics at PSU, on eight acres near Forest Grove, Ore., with dogs, cats, ducks, horses, and peacocks. Though retired from classroom teaching since 1979, Rempfer's research activities have left her little free time.

"There's so much that needs to be done at home, like keeping up the fences," she says ruefully. "Sometimes I hire people; otherwise I do it," she comments on her fence-mending and other chores. "I'm good at it. And I'm not a bad carpenter either. Using your brain, then using your muscles; it's a nice balance."

Despite years spent in the confines of classroom and lab, Rempfer says she has always been an outdoors person. She still rides horses when she can find the time, and is a former mountain climber.

Originally, she was a forestry major at University of Washington (where she did her graduate and undergraduate work) until she hit a snag.

"It was spring term of my sophomore year and I was fit as anybody; fit as any of the men-folk," Rempfer recalls. "Well, in order to be a forestry major you had to spend time at a logging camp, but they didn't have facilities for women. So that's when I got run out of the program."

Her career in forestry ended, but Gert didn't put up much of a fuss. By that time her interests had changed to mathematics and physics ... where she discovered other obstacles.

"When I was in my teens, it used to bother me that people would say women weren't meant to be scientists," Rempfer remembers. "'After all, look how few there are,' they would say. It was humiliating. But after a while, I realized that women hadn't been allowed to go to universities; that they had to find a place to work at the sufferance of some male professor — hidden away, you couldn't be in with the other researchers. Women didn't have a chance to be scientists," she says adamantly. "But once I realized there was nothing wrong with us women, I could put up with whatever barriers society might
erect, because I knew that if we ever had a chance, we could do it.”

And “do it” is just what Gert Rempfer did.

There were several other women in physics when she was a graduate student. Her professor’s wife was a physicist, and there was a woman on the physics faculty there at University of Washington. So at least there were a few role models and kindred spirits. But this was in spite of the fact that there weren’t many jobs in the field for women.

Of her own attempts to find work after graduate school, Rempfer recalls: “I got a letter of rejection from one Midwest state university saying, ‘We don’t hire women in this department.’ But you just accepted the way things were and just went ahead,” she says philosophically.

One of the places Rempfer and her husband were employed was Antioch College in Ohio during the early ’50s. But their teaching contracts were not renewed following the couple’s efforts to prevent the execution of Ethel and Julius Rosenberg, convicted in a controversial trial of selling top-secret data to the USSR. “People pretty much agree now that they got railroaded,” says Rempfer.

And the Rempfers subsequently lost teaching positions at Fisk University in Tennessee for their support of a white mathematics professor, fired for enrolling his daughter in an all-black grade school which was much closer than the more acceptable all-white school located across town.

“You get sort of a ‘progressive tilt,’ living through the Depression,” Rempfer contends, thinking of those controversies. “You knew there was something wrong during the Depression because there were all those willing hands, plenty of supplies, plenty of things needed, yet somehow they couldn’t get them all together. It caused you to question the system.”

The Rempfers were traditionalists in one area however. They did decide to have a family and raised four children. It was difficult being a working mother, Rempfer remembers. “It may have been too much [to both work and parent]. I didn’t take much time off work for the kids, but all my spare time I focused on them,” she says. “I knew how to do a lot of things of interest to children; so I think the kids had a good time with me. I know I had a good time with them.”

At least she didn’t tire of her children as some stay-at-home mothers might, Rempfer recalls. And her research was not something she could easily drop; it was too important to her. “I’ve been lucky,” she admits. “I’ve never had to spend a large part of my life doing something I didn’t like to do. Not many people can say that.”

Nor can many people claim five patents for design of electron microscopes and their lenses and 40 years of distinguished work in that field.

“We’ve made some original discoveries with the instrument,” says Rempfer, but they’re still hoping for a major breakthrough, possibly in the area of genetic research.

Between 1960 and 1970, Rempfer worked part time with Tektronix Inc. in Beaverton, where she developed an electron optical bench, in which electron optical systems could be tested. In 1965, Rempfer was instrumental in setting up an electron microscope and laboratory for undergraduate use at Portland State. And for nearly 20 years, Rempfer — along with the University of Oregon’s Dr. O. Hayes Griffith and a small staff — designed, built, and increasingly perfected the world’s only ultra-high vacuum photo emission electron microscope used for biological research. Rempfer’s work includes research on correcting aberrations of electron lenses to provide greater clarity of the microscopic image.

“When I first started out, electron microscopes were pretty glamorous,” Rempfer recalls. “There were very few people in the field, and new things were being found out all the time. And still are. I’ve seen the microscope go from being a simple piece of apparatus to what it is today: a refined instrument close to its ultimate capabilities.”

Their photoelectron microscope, Rempfer says, is used in biological research rather than in metallurgy or integrated circuits, as are most others. The ultra-high vacuum system eliminates contaminants such as oil vapors which would cover up the surface characteristics of a biological specimen. Light is shone on the specimen, which emits low-energy electrons (negatively charged atomic particles) directly, rather than from an external source — the way other electron microscopes work.

The photoelectron microscope also reads different information than other microscopes. Much of that information is topographical, seeing the surface rather than the interior of a specimen. And since chemicals emit electrons at differing rates, researchers are able to identify chemically different areas in the sample.

“They’ve made some original discoveries with the instrument that couldn’t have been discovered some other way,” says Rempfer, but they’re still hoping for a major breakthrough, possibly in the area of genetic research.

“What they hope to do is to make use of the differences in photoelectric properties of the different bases that make up the DNA strand,” she explains. “Some regions along the strand will emit electrons more readily than other regions. If these differences could be imaged, then you’d see patterns of varying brightness along the strand. And in a micrograph you could see a long array of DNA. They call it fingerprinting.”

“If we could read the genome (a chromosomal unit with its genes containing DNA and hereditary characteristics), we could determine which people are likely to be troubled with diabetes, for instance, and they could be counseled on how to avoid it. Eventually, perhaps some of those defects could be eliminated,” Rempfer says with enthusiasm.

It is only in recent years that Dr. Rempfer’s work has begun to be recognized. This year, besides being honored in Seattle by the Electron Microscopy Society, she will be one of the featured

(Continued on page 28)
Roger Edgington has much to be proud of: a distinguished 14-year career at Portland State with the last two as interim president. He left this post on Aug. 1, when Judith A. Ramaley became PSU's sixth permanent president.

Much of the enthusiastic reception President Ramaley has received from inside the university and from the surrounding community can be attributed to the calming hand of Roger Edgington.

He was appointed interim president in October 1988, following the resignation of Natale Sicuro, who had spent the preceding eight months battling with faculty members over his financial management and leadership style.

"My goals were to listen and have some humility, to try and understand what the faculty and students were saying, and not to talk too much," remembers Edgington.

He also spent countless hours meeting with community groups, and feels that in the last 10 months community support has been strong for PSU.

The university has seen progress under Edgington's guiding hand, including the appointment of key deans and administrators, new degree programs, building the new library addition, acquisition of the former State Fish and Wildlife building, and appointment of a task force to look at higher education needs in Washington County.

"I think we made a lot of progress with affirmative action," says Edgington, "and we have a very good relationship with the deans. I am also extremely pleased that I never got bad press," he says with a growing smile.

Of course, the job was not without problems. Several months following Edgington's appointment as interim president, Gov. Neil Goldschmidt appointed a commission to study higher education needs in the Portland Metropolitan area. In November 1989, this commission heard a recommendation from the Oregon chapter of the American Electronics Association (AEA) to "disband" PSU and divide its programs between Oregon State University and the University of Oregon.

An anxious faculty asked to meet with Edgington, who had just returned from a business trip in Europe. "We had over six hundred people in the ballroom," he says. "When I finished talking they gave me a standing ovation. It really made me feel good, and it also told me they were supporting me. It was heart-warming."

Edgington assured his audience that dismantling PSU would not improve the state of higher education in Portland or in Oregon, and the solution, he said, "is going to have to be a strengthening of PSU."

Since November, the AEA's original proposal has all but disappeared, and thanks to Edgington and others, the Governor's Commission has heard many more proposals suggesting PSU play a major role in the Portland metropolitan area.

When asked about the commission's final report, which is expected in November, Edgington formally answers, "I would like to see Portland State take a lead role in any future structure and planning for higher education in the Portland area." Candidly he adds, "It is going to be a fun time to be here. I think everything is going to be positive."

He is optimistic for the university's future and particularly pleased with the selection of Dr. Ramaley as president — his "first choice."

Edgington, now 62, is retiring. In his 44-year career, he has had only two employers: the university and the U.S. Army. When he came to Portland State in 1976 as director of business affairs, he had just retired from a 30-year career in the U.S. Army. A colonel, he served as chief financial officer for the U.S. Military Academy at West Point, N.Y.

His years in the service and his wife's Austrian heritage have given him close ties in Europe. Retirement promises to be very active for Edgington and his wife, Valentine, who has always played an important role in his career. He plans to pursue education and business consulting in Eastern Europe as director for International Programs with American Heritage Association.

"I know some people in West Germany, and I understand part of their mission to help the East German educational structure get back on its feet. After 12 years under the Third Reich and 44 years of Communism, there is a lot of restructuring and relearning needed. This work holds a certain intrigue for me."

PSU 17
Bringing Oregon’s engineering schools together

A proposal for an Oregon Joint Graduate Schools of Engineering will have significant impact for PSU.

It’s a familiar story: nearly everyone involved agrees on the need, yet there is a basic disagreement on how best to meet that need. And in this story, the outcome carries high stakes for the future of Portland State University and higher education in the metropolitan area.

When an engineering task force, appointed this summer by Chancellor Thomas Bartlett to design a joint graduate-level engineering school, called for establishment of the Oregon Joint Graduate Schools of Engineering (OJGSE) involving PSU, Oregon State University, Oregon Graduate Institute and University of Oregon, there was nearly unanimous agreement. However, there was less agreement surrounding concurrent funding proposals, made by Chancellor Bartlett, for initial funding of OJGSE and development of an engineering research and education facility to support principally the needs of the high tech industry in Washington County.

The issues were aired publicly Aug. 23 during a special hearing called by the Governor’s Commission on Higher Education in the Metropolitan Area to receive comment on the OJGSE proposal. It was the first public discussion of the engineering task force report which set forth a specific set of policy recommendations.

- Creation of the Oregon Joint Graduate Schools of Engineering (OJGSE) to provide state-wide coordination of graduate-level education and research programs in engineering.
- Appointment of an OJGSE executive director and staff.
- Creation of an Engineering Council, comprised of the presidents (or representatives) of the participating institutions, representatives of industry, and a chair, appointed by the State Board of Higher Education President. The council’s duties would include: assess current graduate engineering programs and identify areas of need; review and approval of all proposals for creation of new programs or changes in existing programs; encouragement of joint programs; establish policy for appointment of OJGSE faculty; and recommend legislative funding proposals.

The task force recommended that funding be identified for OJGSE “start up” costs and for “seed money” to attract additional funding, and that additional graduate-level research and classroom facilities are needed, “especially in support of the electronics and computer industries based in Washington County.”

Chancellor Bartlett, in a July budget proposal to the State Board, recommended funding in the following areas:

- Construction of a $27 million facility in Washington County for engineering education and research in support of high tech firms and to house OJGSE.
- Allocation of $5 million for “seed money and start up costs” for administration and academic research in: Advanced Computing and Software Engineering; Semiconductors; Metals; Environmental Engineering and Advanced Manufacturing.
- Allocation of $3.15 million for enhancement of existing engineering and computer science programs at PSU, OSU and OCATE. PSU will receive $1.2 million over the 1991-93 biennium for faculty positions, support staff and supplies.

The overall goal of the proposal “is to move Oregon’s graduate engineering education and research programs into the top 15 percent of such programs within the United States within the next 15 years.”

Representatives of the Chancellor’s task force outlined the OJGSE proposal at the Aug. 23 Commission hearing. Of the more than one dozen individuals testifying, all agreed that increased funding and greater cooperation among institutions are essential to making Oregon competitive in engineering education. However, nearly every speaker, following the task force’s initial presentation, parted ways with the proposal either over the perceived “narrowness” of its focus on the high tech industry or over the recommendation in the chancellor’s budget for a new facility to be located in Washington County.

Portland Mayor J.E. Bud Clark hit both points when he told the Commission that to propose these policy changes, “for a single discipline (high tech engineering), out of context of the broader spectrum of educational need, begs the question of what else is important to the future health and vitality of the Portland metropolitan region.”

He added, “The city views this proposal to move graduate engineering programs to a campus in Washington County as a threat to the continued vitality of the Central City and hence as a threat to the health of the region.... This program belongs at the hub of the region — in the Central City of Portland, and, I might add, under the aegis of the region’s only comprehensive public university, Portland State.”

Advisory councils support site at PSU

Representatives of three PSU Engineering Advisory Councils presented a strongly stated “Engineering Position Paper” to the Commission. Testifying were: Thomas Mackenzie, chairman of the board of Mackenzie Engineering, Inc. and Mackenzie-Saito, Inc, and chairman of the PSU Engineering Advisory Counsel; Tom Long, vice president-technology group, Tektronix, Inc., and member of the PSU Engineering Management Advisory
Council; and Michael Kennedy, vice president and regional manager, CH2M Hill, and member of the PSU Civil Engineering Advisory Council.

Mackenzie summarized the position paper, noting that “a consensus has developed that the public and private sectors in Oregon must significantly increase funding for engineering education and research programs in order to attract new industry and to assist its firms to be competitive nationally and internationally.”

This premise has been made, says MacKenzie, in a number of reports to the Commission, including PSU’s Plan for the 90s, the Oregon Council for the American Electronics Association, Portland Advisory Committee for Engineering Education, Committee on the Future of Science and Engineering, and the Engineering and Computer Science position paper of the PSU School of Engineering and Applied Science Advisory Council.

MacKenzie further urged the Commission to study closely the public policy issues surrounding the Oregon Joint Graduate Schools of Engineering proposal. Among these are:

- The need for greater cooperation and integration among metropolitan area education and research institutions.
- Portland State University’s central role in metropolitan area higher education.
- Efficient use of the existing education and research infrastructure.
- Assurance of broad accessibility to public education and research programs.
- Efficient investment of public funds.
- Future needs for engineering education and research.

In addition, he said the value of a $27 million engineering center would be enhanced by combining it with the engineering facilities envisioned for the PSU campus.

"Construction of a single, multi-purpose facility located at Portland State would respond both to the needs of PSU’s engineering programs and to the research needs highlighted by the Chancellor’s task force,” said Mackenzie.

In summarizing the PSU Advisory Councils’ position, MacKenzie said, “We support the consortial approach, with Portland State University as the lead institution in the metropolitan area.”

**Pooling resources**

Several engineering associations and industry representatives also testified at the August 23 meeting of the Commission: Portland Advisory Committee For Engineering Education, American Society of Mechanical Engineers, American Electronics Association, and Institute for Science, Engineering and Public Policy.

In general, the speakers supported the task force’s idea of building on existing resources and pooling them to strengthen the state’s engineering education. “It is the only way we can become the world-class engineering center we want to be,” said Dwight Sangrey, president of Oregon Graduate Institute of Science and Technology, who is also an advisor to the Commission. “What we hope to create is a virtual School of Engineering for Oregon — a single entity that best impacts the end-users, the students.”

All of the speakers emphasized the need for substantial new private and public funding to accomplish this goal; however, some criticized the narrow focus of the initial funding for electronic engineering and computer science, to the exclusion of other engineering fields.

It was pointed out that a majority of practicing engineers are located near the central city, not in Washington County, and that the demand for graduates in the disciplines of mechanical and civil engineering is expected to increase dramatically.

**Deans lend support**

Chik Erzurumlu, dean of Engineering at Portland State and a member of the chancellor’s engineering task force that developed the proposal for the joint engineering school, emphasized the strong history of cooperation between the Oregon state schools over the last decade. He noted how the task force proposal encourages and relies upon that synergy to attain its goal. “We cannot accomplish this undertaking, however, simply through integrating and cooperating. There must be appropriate administrative support and funding to make it happen,” he said.

Donning his hat as a PSU dean of Engineering, Erzurumlu pointed out the urgent need at PSU for an adequate facility to house its current engineering programs. Some 1,500 engineering majors and 200 graduate students now study engineering at seven separate locations on campus.

John Owen, vice chancellor and dean of Engineering at Oregon State University, echoed Erzurumlu’s sentiments about the environment of cooperation among institutions. He noted the recent recruitment to Oregon of outstanding faculty in engineering has been a joint accomplishment of all the engineering schools. He cautioned, however, that the state does not have enough top-level faculty in engineering and the number of graduates in engineering and science is 50- to 100-percent short of the State’s needs.

**The next best step**

In a letter to the Commission, Fred A. Stickel, president and publisher of The Oregonian Publisher Company and a member of PSU’s President’s Advisory Board, echoed many of the themes outlined by the Mackenzie group. He commended the Commission for its decision to hold the special hearing, “opening these proposals to public discussion for the first time.”

Citing a recurring theme of the PSU engineering position paper, Stickel said, “The Governor’s Commission work to this point has highlighted the need for greater levels of institutional cooperation, with an enhanced PSU at the core. Major new funding initiatives, wherever possible, should strengthen this key public institution... before introducing new levels of administrative bureaucracy and complexity."

The governor’s commission final report, due this fall, will deal with the broad future of post-secondary education in the metropolitan area, a topic much wider than the immediate needs of Oregon’s high tech industries. However, the issues raised in the current debate over the future investment in engineering education and research are certain to color the commission’s response not only to the engineering questions, but to the broad question of higher education’s future as well. □
Looking beyond barriers

Alumna Laurie Schwartz-Knee transcends physical limitations and becomes an advocate for the state’s disabled.

In Omaha, Neb., half-way through her 64-day wheelchair journey across the country, Laurie Schwartz-Knee ('84 BS) found herself greeted by a group of 40 people cheering her on in her mission.

Her mission was to show the country that people with disabilities didn’t just sit at home; that they want to be — and can be — productive members of the community. She wanted to show that the old terms that described people like her just didn’t fit: she was not a “victim” of cerebral palsy or a cerebral palsy “sufferer.” She was not “disabled,” although she did have a disability.

What stands out in her memory about Omaha, back in 1981, was that this group of 40 were in wheelchairs, like her. But unlike her, many of them had not been out of a nursing home in three years. The fact that they chose this occasion to come into the light of day proved to her that not only was she getting the attention of the country’s leaders, but she was getting across to the people with disabilities.

“I am not a ‘victim,’” she said. “I am not tied to my chair.”

Schwartz-Knee has demonstrated this positive attitude time and again by reaching beyond her physical limitations and showing that the real barriers are those of the mind, not the body. Laurie’s cerebral palsy manifests itself in impaired speech and lots of involuntary movement.
She has taught aerobics, ridden horses, and has been a vocal advocate for the rights of people such as herself. This June, she was hired by the state Senior and Disabled Services Division to organize local advisory councils throughout Oregon for people with disabilities.

The councils will give Oregon’s disabled a voice in state government—a bigger voice than they had before when their services were handled through the huge Adult and Family Services Division. The shift of those programs to Senior and Disabled was done throughout the summer, adding 300 new employees to the Division in the process.

Helping local communities get the most from this change is the job of Schwartz-Knee, who has been traveling to every corner of Oregon to show groups how to establish by-laws, make effective decisions, form agenda and follow parliamentary procedures. When the Legislature is in session, she will keep the groups informed about bills affecting them.

She draws experience for the job from having been a governor-appointed member of the state Developmental Disabilities Council since March 1988, and its vice-chair since June of 1989. The post requires her to travel to Salem from her Portland home three times a month for council meetings. Her current job requires daily commutes to Salem in addition to her extensive out of town travel. She gets up at 5 a.m. and often doesn’t return to her home in the St. Johns area of Portland until after 6:30, but doesn’t seem to feel bogged down by the heavy schedule, neither does her husband, Bob Knee, who does all the driving.

Laurie wants to return to teaching aerobics in her spare time, but admits she will have little time to do that until she and Bob move to Salem—something they are actively working on. She has a job lead at the Salem YMCA, and is looking forward to teaching aerobics for retarded adults. "I need to work out," she said. "I hate to admit it, but when I don’t teach, I don’t work out."

Schwartz-Knee began teaching aerobics as a way of staying in shape after she began using a wheelchair while a student at Portland State. She walked until she was 19, but because of a worsening problem with scoliosis—a lateral curving of the spine—she had to have metal rods put in her back. The surgery forced her to use a wheelchair.

No fitness programs for persons with disabilities were available at Portland State, so, with the help of graduate student Darla Hulen, she started one. Since then, she has taught aerobics for people with and without disabilities through the Portland Park Bureau and Metro Center YMCA.

In addition to aerobics, Schwartz-Knee enjoys horseback riding, downhill skiing and other activities that even people without disabilities find challenging. But for her, those accomplishments come from being able to focus on the positive, drawing on her abilities rather than being hampered by her disability.

"I always look at myself on the inside. I don’t blame my problems on my disability," she said.

Her husband gives partial credit to Laurie’s father, Alvin Schwartz, who he described affectionately as "stubborn and bullheaded," refusing to let Laurie sit on the sidelines of life. Laurie is stubborn about life too, but never to the point that she is blinded to her condition. Said Bob, "She realizes she has a disability, but she knows how to deal with it."

"When I met her, all she wanted to be was independent. Now, she wants to be interdependent," he continued.
By necessity, that interdependence has included a partial reliance on public funds, which over the years have paid for personal attendants, the van in which Bob drives her to work, and her college education.

It was in 1981, when President Ronald Reagan proposed to cut the same Vocational Rehabilitation funds that were putting Laurie through PSU, that she decided to travel cross-country to demonstrate that others with her condition were capable of accomplishing great things, and simply needed funds to help them help themselves.

"I wanted to earn a degree so I could get a job to support my needs. Otherwise, I'd be on public assistance my whole life," she said.

Accompanied by Bob, she spent eight to 12 hours a day in her motorized wheelchair on her way east from Oregon, getting a lift only in a couple of locations where the terrain was too steep. She held news conferences along the way, met with senators and congressmen, and endured — actually relished — rain, thunder and lightening.

Although she could not get in to see the President in Washington, D.C., she did meet with his liaison on handicapped affairs, as well as the Deputy Director of Social Security.

She proved her point that "disabled" did not mean "helpless." But to actually change public perception, she said this point needs to be driven home continuously through words and action.

Cerebral palsy involves disorders of the central nervous system resulting from brain damage, especially before or during birth. Sometimes it causes mental retardation, but in most cases it does not. Most of the people who have cerebral palsy suffer physical difficulties — from mild to severe. It is the most widespread lifetime physical disability in the United States, affecting an estimated 700,000 people.

Years ago, Laurie said, society treated people with cerebral palsy as if the condition were something shameful. Parents diverted the eyes of their curious children and told them not to ask questions of "those poor people." People with CP were institutionalized much more than they are today.

With time, attitudes have changed. Laurie looks upon her condition with a sense of humor, recalling the bumper sticker on the car of her old vocational rehabilitation counsellor: "Hire someone

Laurie was featured in a photo (with Santa Claus) on the front page of The Oregonian newspaper last December after a local charity organization gave wheelchairs to several people with cerebral palsy.

To her, the photo was condescending. "It was like ... how do I say it ... the 'cute little gimp girl,'" she said.

The biggest problem is with the elderly. She still occasionally gets patted on the head — as if to say "poor dear" — by a well-meaning older person. Laurie groans just thinking about it.

Even the press is behind the times, she says, by using words such as "victim" and "sufferer" to describe persons with cerebral palsy. Sometimes the publicity is as well meaning and naive as a pat on the head.

Laurie was featured in a photo (with Santa Claus) on the front page of The Oregonian newspaper last December after a local charity organization gave wheelchairs to several people with cerebral palsy. To her, the photo was condescending. "It was like ... how do I say it ... the 'cute little gimp girl,'" she said.

She is even somewhat uncomfortable with the official terms that have emerged in recent years to describe, in an unoffending way, people with disabilities. "Physically challenged" doesn’t work. "We’re all physically challenged," she said. "Physically compromised" doesn’t sound right either. "Too negative," she adds.

"Just call me Laurie." To say that she has adapted to her condition is an understatement.

Her office at home and in Salem is arranged so that her phone and computer are near or on the floor, where she is most comfortable working. She types with a rubber-tipped pointer held in her mouth. She also draws and paints that way. Her artwork appears in a 1990 "Very Special Arts" calendar distributed throughout the world, and she is starting to market her own Christmas cards.

Laurie wants to see more people with cerebral palsy become involved in their communities and the job market as much as possible.

The Americans for Disabilities Act which was signed into law this July, and which has been compared to the 1964 Civil Rights Act in its banning of discrimination against people with disabilities, will have an impact, although it may take a while.

"I don’t see any resolving (of discrimination problems) for at least two years, but it does give us the same rights that we should have had 30 years ago. At least it is a step in the right direction," she said.

A stronger enabling force will be the will power of people with CP to reach for the best in life. If it has worked for Laurie Schwartz-Knee, it can work for others.

"Laurie, I'd never accept sitting at home and doing nothing. I couldn't. I'd go bonkers."

(John R. Kirkland, a Portland free-lance writer and photographer, is a frequent contributor to PSU Magazine.)
A tribute to donors

Portland State University and the PSU Foundation gratefully acknowledge members of the President’s Associates and University Partners for helping the University meet the needs of the future. With their membership, these individuals and companies receive special opportunities to participate in the rich cultural and intellectual life of the University.

President’s Associates is a group of individuals whose generous support through unrestricted gifts to the PSU Foundation enhances a wide range of Portland State programs.

James and Janet Aalberg  
David and Sheldia Bernstine  
Donald and Judy Buss  
Maurie and Mary Clark  
William and Barbara Coit  
Evelyn Crowell  
Robert Edmiston  
Richard and Susannah Goff  
John and Elizabeth Gray  
Richard and Libby Halley  
Evelyn Hearn  
Carl Kubin  
Fernando and Delores Leon  
Jerry and Sandy Parsons  
Ronald and Patricia Peterson  
David and Patricia Pugh  
David and Julie Shafer  
Richard Solomon  
Elvin and Linnea Swanson  
Hall Templeton  
Fay L. Thompson  
James and Janet Westwood  
Bruce and Gretchen Willison

University Partners is a program through which businesses and organizations demonstrate their commitment to providing the best in public higher education in the Portland metropolitan area through their significant financial support of Portland State University.

B. H. Construction Clearing  
Columbia Distributing Co., Inc.  
First Interstate Bank of Oregon  
Patrick Lumber Company  
Portland General Electric Company

Rollins Burdick Hunter of Oregon  
Security Pacific Bank Oregon  
Wedge Investment Company  
U.S. Bancorp

Ultimate Tailgate a great success

Good times and fund raising went hand-in-hand at this year’s Ultimate Tailgate. The final dollar count is not in, but the Sept. 8 dinner, dance and auction is expected to have raised over $100,000. The proceeds go to student athletic scholarships and the remodeled Branford Price Millar Library.

“The response was overwhelming,” said Karen Martini, organizer and PSU Foundation Executive Director. The $75 ticket affair drew over 600 party-goers, an unexpected increase over last year’s 500 attendance. The Ultimate Tailgate, begun in 1989, is sponsored by the Viking Athletic Association and the PSU Foundation.

This year’s party began on the roof of PSU’s Health and Physical Education building with cocktails and silent auction. Then party-goers moved downstairs to the gym for dinner, the main auction, and dancing to “Body and Soul.” Auction items included automobiles, Hawaii and Disneyland trips, and dinners at local restaurants to name a few.

Chuck Carlborn, president of Western Family Foods and long-time supporter of PSU, was this year’s co-chair with Head Football Coach Pokey Allen. Corporate sponsors included Benson Industries, First Interstate Bank of Oregon, Hoody Corporation, Monte Shelton Motor Company, Pay Less Drug Stores NW, Inc., Security Pacific Bank Oregon, United Grocers, U.S. Bank, and Western Family Foods.

Director named

Karen Martini has been named Executive Director for the PSU Foundation. A 1973 alumna of the University, Martini has been a staff member with the PSU Development Office for the last 11 years. In her new position, she serves as an ex-officio member with the Foundation Board and maintains an office on campus. Martini replaces Dean Anderson, who served as executive director for two years and is a professor emeritus of education.

New minority scholarships given

The new “Senator Mark Hatfield/Senator Bob Packwood Minority Scholarship” Program at Portland State has a long name, and also has long-term benefits.

The scholarship was awarded to 12 students on Aug. 28 by Sen. Packwood, a representative from Sen. Hatfield’s office, and PSU President Judith Ramaley. Each student received $2,000 to further his or her education at Portland State. The minority scholarship recipients were chosen based on need and potential to succeed.

Chris Jenkins received one of the first Senator Mark Hatfield/Senator Bob Packwood Minority Scholarships from Sen. Packwood on Aug. 28.
Come back to PSU for Alumni Week!

A College Bowl match, lecture by famed author and columnist Richard Reeves, and special seminars and parties for alumni are planned for PSU Alumni Week, Oct. 25-28. The PSU Alumni Association is sponsoring the activities around the theme, "Welcome Back...to the Future."

Beginning Thursday, Oct. 25, the campus community and alumni are invited to a 25-years-later version of the formerly televised G.E. College Bowl, from 11:30 a.m. to 1 p.m. in the Smith Center Ballroom. Alumni team members Marvin Foust ('70 BS), Molly Ingram ('74 BA), Al Kotz ('65 BA), and Larry Steward ('63 BS) will compete against a team of current PSU students.

That evening at 7:30 p.m. in the Ballroom, author/columnist Richard Reeves will talk on "The World in the '90s." Reeves, a syndicated columnist carried in 160 newspapers here and abroad, is the author of seven books including the bestselling "American Journey: Travelling with Tocqueville in Search of Democracy in America." As a global political and economic journalist, Reeves can talk realistically about our nation's future, the choices we must make and how education will play a key role.

On Friday, Oct. 26, many PSU schools and departments will host gatherings for their alumni (see the schedule on the following page). And on Saturday, Oct. 27, in Smith Memorial Center, the alumni association has scheduled a career planning seminar for alumni from 9 to 11 a.m., an introductory meeting for those interested in being PSU Alumni Advocates from 9:30 to 11:30 a.m., and a reunion luncheon at noon for the Class of '56, Portland State's first degree graduating class.

Saturday evening at 7 p.m., the Viking Football team takes on Eastern Washington at Civic Stadium, and a pre-game party for all alumni is planned from 5 to 7 p.m. at the neighboring Multnomah Athletic Club, 1849 S.W. Salmon. Call 725-4000 for party reservations and football ticket information.

Author Richard Reeves will discuss "The World in the '90s" on Oct. 25 at 7:30 p.m. in Smith Center.

PSU Alumni Week comes to a close Sunday, Oct. 28, with the Inauguration of PSU President Judith Ramaley at 2 p.m. at the Masonic Temple, 1119 S.W. Park. Call 725-4910 for reservations.

Jory Abram ('79 BS) is chairperson for the Alumni Association's Alumni Week committee and John Eccles ('69 BS) is publicity chair.

During the weekday events, alumni are encouraged to ride Tri-Met buses in Fairless Square to campus. Free evening and weekend parking is available in any of the PSU parking structures. For information on any of the Alumni Week events, please contact the PSU Alumni Office, 725-4948.

Planning a career move?

The IDAK Career Match Program, scheduled for Saturday, Oct. 27, from 9 to 11 a.m. in Room 298 Smith Memorial Center, is designed to evaluate aptitudes and match career options with over 60,000 possible career choices. This introductory session is free to all alumni and will be followed by a series of three evening seminars:

- November 1, 7 to 9 p.m., hear a description of the career decision-making process, including how to assess your aptitudes, establish a realistic goal, and develop a job search. After the first seminar, you can complete your Career Match exercises at home for later computer processing. This seminar is free. At this time, if you wish to purchase the career match program from IDAK, the special alumni program discount is $74.95.
- November 8, 7 to 9 p.m., return your Career Match exercise and gather further insight into evaluating your interests, values and natural aptitudes. $5 charge.
- November 15, 7 to 9 p.m., attend an in-depth evaluation of the Career Match print-out, including assessment of your talents, 10 best career matches, and directions for finding employers who fit your career matches. $5 charge.

Introducing Alumni Advocates

Portland State University alumni and friends interested in helping to shape the future of the university are invited to an introductory meeting of the Alumni Advocates on Saturday, Oct. 27, from 9:30 to 11:30 a.m. in Smith Memorial Center.

Alumni Advocates, begun last winter by the Alumni Board of Directors, is chaired by Peter Grundfossen ('58 BS, '66 MST) and has 75 members.

President Judith Ramaley will talk to the advocates about PSU's mission, goals and priorities. According to Grundfossen, the introductory session will be a good way for interested alumni to catch up on what is going on at their changing university.

"This meeting will be informational," he says. "It's designed to give potential advocates some good information about Portland State, its present situation, and what they can do to influence its future."

All interested alumni, not just current Alumni Advocates, are invited to attend the meeting. For additional information, call 725-4948.
Alumni Week
October 25-28, 1990
Alumni Gatherings
by School and Department

THURSDAY, OCTOBER 25:
School of Engineering and Applied Science, reception, 6-7:30 p.m., SMC
School of Health and Physical Education, reception, 6-7:30 p.m., SMC
School of Urban and Public Affairs, reception, 6-7:30 p.m., SMC
History Department, reception, 5-6 p.m., 441 CH; panel discussion, 6-7 p.m., CH
Speech and Hearing Sciences, reception, 4-6 p.m., SMC

FRIDAY, OCTOBER 26
Branford Price Millar Library, tours of the new library addition, 11 a.m.-4 p.m.
Geography Department, lecture by Thomas M. Poulsen and Dmitri Sharkov, "What's Going on in the Soviet Union?" noon, CH
History Department, open house, 11 a.m.-4 p.m.; panel of emeritus professors, 3 p.m., CH
School of Business Administration, "What's New in SBA," 12:15-1 p.m., 190 SBA, followed by refreshments and building tours; "What's New" repeated from 4:30-5:15 p.m., 190 SBA; wine and cheese reception, 5:15-6:30 p.m., first floor SBA
College of Liberal Arts and Sciences, all individual departments will be hosting open houses from 11 a.m.-4 p.m. Call your department for details.
School of Fine and Performing Arts, reception and art exhibit of works by recent graduates of the MFA program, 4-6 p.m., Littman Gallery, SMC
ASPSU and Vanguard, reception for former student government members and former Vanguard, Viking and Portland Review staffs, 4-6 p.m., SMC
International Exchange Programs, open house for students who have gone on PSU's overseas programs, 2-4 p.m., 137 NH
Graduate School of Social Work, open house, call 725-3997 for information
School of Education, call 725-4697 for information

(SMC: Smith Memorial Center, CH: Cramer Hall, SBA: School of Business Administration, NH: Neuberger Hall. Room locations will be posted.)

Compiled by Teresa O'Hearn

'56
John R. Poff (BS) has retired after 34 years of teaching. Poff was an instructional supervisor in mathematics for the Palo Alto, Calif., Unified School District.

'62
Lance Duley (BS) has been appointed director of life, health and disability sales for Maki Insurance in Seaside, Ore. Duley, who has a 20-year career in the insurance industry, is a retired lt. colonel in the U.S. Marine Corps Reserves, and serves as president of the Marine Corps Officers Association and the Marine Corps League.

'63
Nancy Doherty (BS) was honored as an "Outstanding Teacher" by the Milton-Freewater, Ore., Masons. Doherty, who teaches fourth grade at Freewater School, has been with the school for 17 years.

'64
Robert L. Costi (BS) is now dean of administration and finance for Western States Chiropractic College in Portland. Costi will head the college's non-academic divisions.

'66
Robert Woody (BS) and his wife Carol ('66 BS) have moved their Southern California mail-order business, Fitness Stuff to Gresham, Ore. The 10-year-old company, sells women's aerobics apparel.

'67
Dennis Crow (MST) has been chosen superintendent for the Sandy, Ore. Union High School district. Crow has been acting interim superintendent there since April.

'68
John Kinman (BA) has been named president of U.S. Bancorp Mortgage Co. and group manager of U.S. Bancorp Real Estate Services in Portland.

Larry Thompson

Larry M. Thompson (BS) has joined Gillaspie & Wilkinson, a personal business consulting firm in Beaverton, as vice president of financial services. Thompson is a member of the PSU Alumni Board.

'69
Robert Byrne (BS) has joined Property Sales Inc. in Beaverton as a sales associate. Byrne will deal primarily with commercial, industrial leasing and farm sales.

Sho Dozono (MST) was elected first vice-president of the Portland Visitors Association. Dozono is president and chief executive officer of Azumano Travel, and a Port of Portland commissioner.

Elizabeth Gill (MS) is the new principal at Seth Lewelling Elementary School in Milwaukie, Ore. Gill,
formerly an administrative assistant at Vose Elementary School in Beaverton, developed a curriculum on drug, alcohol and AIDS education in that school district.

Michael A. Nelson (BS) is the new president of GSL Homes, Inc., a Portland development company for single-family homes.

Alan C. Peters (BS), principal of Holladay Investors Inc. in Portland, has signed a letter of understanding with the Portland Development Commission to negotiate a long-term lease for his property located next to the new Oregon Convention Center. Construction of a hotel on the site is not scheduled to begin before 1994.

James Tompkins (BS) was named Oregon’s Outstanding American History Teacher for 1990 by the Daughters of the American Revolution. Tompkins, who is a teacher for the Orient School District, serves on the board of the Oregon Trail Foundation. The foundation is working toward building a $12.5 million “End of the Oregon Trail” museum in Oregon City.

Don K. Lloyd (BA) has joined the Portland law firm of Hill, Huston, Ferris & Walker as a partner. Lloyd’s practice will emphasize real property, commercial transaction, corporations and other business organizations.

Donald R. Taylor (BS, ’76 BS) writes that he is retired from the State of Washington, and is now a part-time instructor at Grays Harbor College in Washington.

Kay D. Toran (MSW) is the new manager of the state Children’s Services Division’s Clackamas County Branch.

Lauren Van Bishler (BA) has been promoted to director of sales for K/P Design in Portland.

Gregory Wallwork (BS) is president of the Clackamas County Private Industry Council for 1990-91. Wall is vice president and general manager for Electronic Controls Design in Mulino, Ore.

Joseph Bernt (BA) is an assistant professor of journalism in the E.W. Scripps School of Journalism at Ohio University in Athens, Ohio. Bernt earned his doctorate in Renaissance literature and history from the University of Nebraska-Lincoln.

Susan Robinson Carlton (BS) is the director of the Foster Grandparents program for the Lexington Council on Aging, in Columbia, S. C. Robinson lives nearby with her husband and two sons.

Stephen G. Dick (BS, ’72 MS) is general manager of Vancouver Furniure, Vancouver, Wash.

Patrick Lockhart (BS) has been elected to the Portland/Oregon Visitors Association Board of Directors. Lockhart is president of Executive Properties in Portland.

Eric Egland (BS) was appointed to the West Linn, Ore., School Board’s school district boundary committee. The committee’s goals are to develop short- and long-range growth plans for school growth and expansion. Egland is Western Region sales manager for Gold Bond Ice Cream and Popsicle.

Larry Millington (BA) is materials manager for Zidell Marine Corp. Millington, who worked for the company in 1982, returned to Zidell after the corporation reopening its barge-building facilities in Portland.

James B. Williams (BS) has been elected 1990 president of the Greater Portland chapter of the Society of Real Estate Appraisers.

Karen Maki (BS, ’86 MBA) is a management consultant for Legacy Health Care Systems in Portland. Maki provides financial advice on medical-practice management to member physicians.

Freddye Webb-Petett (BS) has been selected as an associate program director for leadership development with the W.K. Kellogg Foundation of Battle Creek, Mich.

Rev. Alcena Boozer (MS) has been named principal at Jefferson High School in Portland.

Eclypse, Inc. has signed a letter of understanding with the Portland Public School Board for the construction of an elementary school on land adjacent to the school district headquarters. The school will be the result of Portland’s $270 million bond issue approved by voters in 1988.

David Chamberlain (BS) is chief financial officer for Associated Suppliers, Inc. (ASI) of Portland. ASI is a holding company for four industrial distributors. Chamberlain lives in Portland with his wife, Michele and their six children.

Gerald Hubbard (BS) is the director of facilities for the Chicago Museum of Science and Industry. In this new position, he will be responsible for facilities, capital construction operations and maintenance. The 650,000-square-foot museum was built in 1893.

Constance McDowell (BA) has been appointed assistant vice president of Durham & Bates Agencies Inc., an insurance group in Portland.

Robert E. Phillips (MSW) has been reappointed to the state Commission on Black Affairs by Governor Neil Goldschmidt. Phillips is affirmative action officer for Multnomah County.

George E. Richardson (BS) has been reappointed to a four-year term on the Oregon State Board of Higher Education by Governor Neil Goldschmidt. Richardson, who is director of state and local government relations for Northwest Natural Gas Co., was first appointed to the board in 1986.

Thomas Feely (BS) is currently management officer at the Portland Fire Bureau. He writes that he was recently appointed to the Hospital Facility Authority of Clackamas County, and that he has a new adopted daughter, Sarah, who joins his family from the Holt International Agency.

Tom Hager (BS), editor of Old Oregon Magazine, the University of Oregon’s alumni publication, is writing a biography of famed Oregon-born scientist Dr. Linus Pauling, to be published by Simon & Schuster.

Susan D. Love (BA) was named member of the year (1989-1990) of the Clackamas Chapter of Women Entrepreneurs of Oregon. Love has three businesses in the Milwaukie/Clackamas area, and is also a member of the North Clackamas County Chamber of Commerce and the National Federation of Independent Businesses.

David M. Manley (MST) is the new superintendent of the Mapleton, Ore., School District. Formerly superintendent of the Crook County School District in Prineville, his career has included five years each as an elementary and high school
teacher. Manley's new K-12 district has 350 students and 26 teachers.

Thomas McCoy (BS) is the manager of Steeler Construction Supply's Portland office/warehouse. The business serves the drywall industry with steel studs, fasteners and tools.

Chris J. Gniewosz (BS) is president of CHRISCO Trading, working in domestic and international procurement and marketing management in Portland. Gniewosz is also editor of the Poland Business Review.

Judith L. Rice (MBA) has been promoted to executive vice president and manager of U.S. Bancorp's human resources group. She has also been named to the company's corporate policy committee.

John Barratt (BS) is regional sales manager for First Interstate Bank's metro east region in Portland.

Edward Sager (BS) has been named a partner in the Portland accounting firm of LeFever, Kingsland & Co.

Jeffrey Swan (BS) is senior vice president of CFI Bankers Service Group in Portland. Swan will be responsible for all sales, marketing and product management groups within the company.

Marc Goldberg (MBA) has been appointed director of the advertising management program in the PSU School of Business Administration's marketing department. Goldberg, a faculty member since 1983, is president of the Oregon chapter of the American Marketing Association.

Susan Korpela (BA) is teaching sixth grade at Buff Elementary School in Madras, Ore.

Marcia Director (MPA) is director of development for the Alberta Kerr Centers for Children, a private nonprofit organization providing residential centers and counseling services for handicapped, emotionally disturbed, abused and homeless children in Portland.

Robert Morris (BS) is a clinical supervisor and family therapist for the Rosemont School in Portland.

Clint Didier (BS) has retired after two seasons with the Green Bay Packers professional football team. Didier, who was with the Washington Redskins before joining the Packers, will return home to Ellotopia, Wash., to be with his growing family.

Robert Bertinelli (BS) lives in Santa Monica, Calif., with his wife and two daughters. He is a rate consultant and an agent for Cathay Pacific Airways.

Mark Phil (BS) has joined the Portland law firm of Grenley, Rotenberg, Laskowski, Evans and Bragg as an associate.

Tom Tyler (MS) is the new principal of Cummings Elementary School in Keizer, Ore.

John Heiser (BS) has finished his residency in emergency medicine at Oregon Health Sciences University. Heiser is staff physician in the emergency department at St. Vincent Hospital and Medical Center in Portland.

Susan McPherson (MUP) is the new development services director for the city of Portland.

Catherine B. Scott (BS, '90 MSW) is case manager on the Intensive Case Team for Mental Health Services West in Portland.

Tarek Fadaak (Ph.D.) will spend the 1990-91 academic year as a visiting scholar in Harvard University's School of Design. Fadaak, who received his doctorate in urban studies, is a professor at King Abdul Aziz University in Jeddah, Saudi Arabia.

Ronald Felber (MBA) is materials manager at Fashion Tech, a nationwide manufacturer of window coverings headquartered in Portland.

Ellen Potthoff (BA) has opened a chiropractic and naturopathic office in Carmichael, Calif. Potthoff, a graduate of Western States Chiropractic College and the National College of Naturopathic Medicine, is the secretary for the Sacramento Valley Chapter of the California Chiropractic Association, and the vice president-northern for the California Association of Naturopathic Physicians.
'85

Neal Linegar (BS) has been promoted to auditor for Nygaard, Mims & Hoffman, P.C., certified public accountants.

James S. Watson (BA) is living in downtown Los Angeles. Watson would like to make contact with other PSU alums in the Los Angeles area. If you are interested in getting in touch with him, please call the PSU Alumni Office, (503) 725-4948.

'86

Kerry S. Craig (BA) is working for Fred Meyer Corporation’s Management Information Systems Department. Craig, who was promoted to methods and procedures analyst II, will be starting in the M.A. program in communications at the University of Portland this fall.

Thomas Graves (BS) has been promoted to audit supervisor at the Portland accounting firm of Van Beek & Co.

Grant Murrell (BS) is a new deputy district attorney for the Multnomah County Distric Attorney Office. Murrell received his law degree from Northwestern School of Law, Lewis and Clark College.

Mark Seldid (MT) has been named vice president of United Grain Corp. Seldid is treasurer and chief financial officer of the grain export firm, which operates a terminal in Vancouver, Wash.

'87

Michael Delaney (BS) is a senior accountant at Price Waterhouse CPAs in Portland.

Janet Emetz (BA) is the owner of Limited Time, a Vancouver, Wash., business that provides personal and corporate shopping for busy professionals. Emetz, who started the business in 1987, does wardrobe consultations, gift purchasing and personal tours at local boutiques for out-of-town visitors.

Tauna L. Magness (BS) has received her Oregon insurance license and is a management trainee with American National Insurance in Portland.

Kevin Mc Gillivray (BS) has joined the Portland geotechnical and environmental consulting firm of Ritenhouse-Zeman & Associates Inc. as a mechanical engineering associate.

Mark Moreland (BS) has been promoted to senior accountant at the Portland office of Price Waterhouse CPAs.

Jeffrey Shular (BS) is a new assistant vice president of Ben. Franklin Savings and Loan Association in Portland.

'88

Christian Credman (BS) is a research associate at the Portland advertising and public relations firm of Karakas, Van Sickle, Ouellette Inc.

P. Barton DeLacy (MUP) has been named vice president of United Grain Corp. DeLacy is treasurer and CEO of the grain export firm, which operates a terminal in Vancouver, Wash.

A Career in Focus

(continued from Page 16)

speakers at its special Women in Science program. And three years ago she received Reed College’s prestigious Howard Vouml Award for Distinguished Accomplishment in Science and Technology, the first woman to do so.

Rempfer acknowledges that she was in “low gear” during her teaching years at PSU and while raising her children. “But I’m in a better position to compete now. Oh, people say, ‘Well, she’s 78 years old, wonder if she can last through this one [another funded research grant].’ But my father lived to be 102, so actually I’m in my prime,” she laughs. “I’m in good health and able to ‘go for it’ now; so I’ve been doing that for a number of years.”

Rempfer is pleased at her burgeoning reputation and with the progress of her research, but says she does miss classroom teaching. Even at the very basic levels she found it fun to get an idea across, to explain something just right to students and thus remove a hang-up in their thinking.

“There’s something pretty nice about teaching. And there’s something nice about PSU,” she says of her many years here. “It isn’t all crystallized and smug. And the students who come here aren’t used to being babied. They don’t expect you to spoon-feed them or anything; they’re just more grown up.”

Rempfer is a loyal friend and mentor. She has been strategic in getting students of hers placed in their fields. It was through her recommendation, for instance, that many of them began work at Tektronix. Her advice to them has always been: “You have to work hard, but the rewards are great.”

Dr. Gertrude Rempfer exemplifies her own words.

“It’s been exciting,” she says of her life. And from this woman, still very much in her prime at 78, no doubt the research world can expect a lot more. □
Performing Arts

**Brown Bag Concerts**
Noon, 75 Lincoln Hall, Free.

Sept. 25  Alma Duo
Sept. 27  Amethyst Brass
Oct. 2   Pianist Maria Choban
Oct. 4   Virtuosi della Rosa Trio
Oct. 9   Sopranos Ruth Dobson, Alyce Rogers, Marie Peake
Oct. 11  PSU Music Scholarship Students
Oct. 16  Portland Amerata
Oct. 18  Mu Phi Epsilon
Oct. 23  Pianist Dolores Borgir
Oct. 25  Soprano Coral Waltzman, Sandra Kenndard
Oct. 30  Tenor Bruce Browne
Nov. 1   Soprano Kari Paris-Lough, tenor Kurt Raimer
Nov. 6   Aequalis
Nov. 8   Violinist Karen Walthinsen
Nov. 13  BoZoArtZ Duo
Nov. 15  PSU Music Students
Nov. 20  Flutist Marilyn Shotola
Nov. 27  Florestan Trio
Nov. 29  PSU Piano Students

**Contemporary Dance**
8 pm, Lincoln Hall Aud. $10/$8/$6; 725-4440. Series: $45/$40/$30; 725-3131.

Sept. 28-29 American Indian Dance Theatre
Oct. 12, 13 Rachel Rosenthal (free lecture by artist Oct. 14, 4 p.m., 212 Shattuck Hall)

**Chamber Music**
8 pm, Lincoln Performance Hall. 
$17/$8.50; 725-4440. Series: $80/$40; 725-4452.

Oct. 1, 2  An Die Musik
Nov. 5, 6  Panocha String Quartet

**Piano Recital Series**
4 pm, Lincoln Performance Hall.
$12/$10/$7; 725-4440. Series:
$65/$57/$40; 725-4452.

Oct. 14  Nelson Friere
Dec. 2   Emanuel Ax

**Theater Arts**
8 p.m. Call 725-4440 for tickets
Oct. 31   Sheridan’s “The Rivals,” Lincoln Performance Hall
Nov. 1-3  Lincoln Performance Hall
7-10
Nov. 14  Kessler’s “Orphans,” 115 Lincoln Hall (Studio Theater)

**Concerts**
Lincoln Performance Hall. Call 725-3011.
Nov. 4   Ensemble Viento, 4 pm
Nov. 16  PSU Orchestra, 8 pm
Nov. 18  Florestan Trio, 4 pm
Nov. 18  PSU Band, 8 pm
Nov. 28  Jazz Group, 8 pm

**Fallen Angel Choir**
8 p.m., Lincoln Performance Hall. Call 725-4440 for tickets.
Dec. 6-8  Christmas performance

**Visual Arts**

**Litman Gallery**
12-4 pm weekdays, open Thurs. 'til 7 pm, 250 Smith Center, Free.

**White Gallery**
Mon-Thurs., 7 am-9 pm; Friday, 7 am-5:30 pm, 2nd floor Smith Center, Free.

**Lectures**

“Eastern Paths of Wisdom”
Noon, 53 Cramer Hall, Free.

Feb. 13-23 Shakespeare’s “King Lear,” Lincoln Performance Hall
May 1-11 Shepard’s “Curse of the Starving Class,” Lincoln Performance Hall

Nov. 7   “Islam”
Nov. 14  “Sufism”
Nov. 21  “A Comparative Perspective”
Nov. 28  “Christianity in Asia”

**Science, Technology & Society**
7:30 pm, Civic Aud. Call 248-4496 for tickets.
Oct. 18  “Conservation: Save the Elephants,” Richard Leakey
Nov. 15  “Toward a Green Lifestyle,” Jeremy Rifkin

“The Humanities: History & Theory”
338 Smith Center, Free. Call 725-4928 for times.

Nov. 15  “Between Ancient & Modern: Renaissance Italy & the Birth of the Humanities”
Nov. 15  “Does Reading Have a History?”
Nov. 16  Robert Proctor on the Humanities
Nov. 16  Panel Discussion

**Friends of History**
7:30 pm, SMC Ballroom, Free.
Nov. 1   “Women & Crime,” Olwen Huf ton

**Conferences**

**Childhood Education**
Oregon Assoc. for the Education of Young Children/PSU Head Start. Call 692-1593 for details.

Oct. 12, 13 Seminars, workshops & keynote speaker Nicholas Anastasiow

**Fitness in Business**
8:30 am-2:30 pm, Multnomah Athletic Club. $70 pre-registration; call 725-4401.

Oct. 19  Experts discuss fitness & health promotion

**Disabled Student Union**
Call 725-4452.

Nov. 17  “Employment: Investing in America’s Future”

(Continued on the back cover)
Violence as a Clinical Issue
8 am-5 pm, Smith Center. $65. Call 725-4800 to pre-register.
Nov. 9 "Are We 'At Home' With Violence?"

Ethical Debate
5:30 pm, 75 Lincoln Hall, Free.
Nov. 8 "Are We 'At Home' With Violence?"

Holiday Tree Lighting
3 pm, Montgomery Hall Courtyard. Call 725-4910
Nov. 29 Music and refreshments

Special Events
Alumni Week
Smith Center, Free. Call 725-4948 for details.
Oct. 25-28 College Bowl, lecture by Richard Reeves, school and department parties, pre-game party

Inauguration Ceremony
2 pm, Masonic Temple; 725-4910 for reservations.
Oct. 28 PSU President Judith A. Ramaley

Sports
Volleyball
7:30 pm (except as noted), PSU gym. Call 725-4000 for tickets.
Sept. 28, 29 Cypress Inn/TCI Cable Show-case (all day)
Oct. 11 Western Washington
Oct. 14 Central Washington (noon)
Oct. 15 University of Portland
Oct. 23 Western Oregon

Oct. 24 Willamette
Oct. 30 Oregon State
Oct. 31 Lewis & Clark
Nov. 4 Gonzaga (noon)
Nov. 6 Seattle Pacific

Volleyball
7:30 pm (except as noted), PSU gym. Call 725-4000 for tickets.

Oct. 13 Santa Clara*, 7 pm
Oct. 27 E. Washington, 7 pm
Nov. 10 Southern Utah*, 1 pm

Football
Civic Stadium. Call 725-4000 for tickets (* indicates Western Football Conference game).

Nov. 12 Veteran’s Day Observed. University closed.
Nov. 22, 23 Thanksgiving Holiday. University closed.