I enrolled at Portland State University because I was enthusiastic about the opportunity to attend college while working to finance my own education. I took classes from 9 a.m. to 3 p.m. and worked 40 hours a week at Yaw's Top Notch Restaurant. PSU is located in a metropolitan area where students can work and attend college without owning a car, relying instead on Portland's outstanding public transportation system.

(Walking to and from the restaurant, located on Portland's east side, kept me healthy and fit!) I took all the offered courses in the Philosophy Department. The PSU philosophy courses were interesting and the professors were quite stimulating, creating a unique learning experience and the basis for my own philosophy of what life was all about.

After PSU and military service as a marine corps officer, where I became further acquainted with computers, I got a job in data processing and sales at IBM. That job became a career which took me around the world. At the IBM European headquarters in Paris I worked in an international community of colleagues and customers, where the mind-broadening experience of a PSU philosophy degree helped me greatly.

Martha studied pipe organ as a youngster and in college and now has a rewarding career in software testing at IBM. Philosophy and pipe organ may seem unusual backgrounds for careers at the world's largest computer company, but we've found a solid college education to have many benefits, both on and off the job.

If students do not study philosophy or other liberal or fine arts, they may leave college with a myopic view of the world. My wife Martha and I feel satisfaction and joy having completed provisions for an estate gift to the PSU Foundation. We are pleased to provide for the continuing success of the PSU Philosophy Department, as we feel now, more than ever, that young people need an opportunity to develop a strong moral and ethical foundation to find their place in and become a productive and meaningful part of society.

John O'Malley ’64
FEATURES

Talking 'bout Our Generation
Baby boomers are telling a PSU prof what life will be like when they're sixty-four.

Ahead of the Curve
Students give PSU's new Inquiry courses high marks—and so do some key national foundations.

Like Mother, Like Son
The Helen Gordon Center comes of age as the first child of an alum joins its sandbox student body.

Highway Robbery
Thwarting electronic sabotage and theft is the research subject of four computer scientists.

Power to the People
An alumna is helping people who are battling poverty help themselves.

PSU Athletic Hall of Fame
The University is honoring its own coaches and student athletes from Vanport to today.

DEPARTMENTS

Letters
From the President
Around the Park Blocks
Philanthropy in Action
Alumni Association News
Alum Notes
Sports

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Convoluted thinking

The fall 1996 PSU Magazine articles clearly demonstrate the convoluted thinking in PSU's planning processes. In “Wanted: Engineers,” the article points out that while industry demands more engineers, the engineering funding has been reduced.

The article “Bouncing Back” shows that PSU can find all the funding it needs for reintroducing a basketball program. Does Portland really need yet another basketball team? And does PSU need yet another deficit-producing sports program? Furthermore, the article points out that the program’s “standouts” are Californians.

At a time when funding may be further reduced, doesn’t it make sense to fund programs which carry greater promise of careers? Or has PSU become a playground for “out-of-state” athletes?

It seems obvious that “common sense” really isn’t all that common!

O. W. Cockrell MBA ’95
Beaverton, Oregon

Athletic Director Jim Sterk replies: When we went to Division I, it was required that we have a men's basketball team. In two years the team will be self-sufficient. The revenue shares PSU receives from the NCAA Men's Basketball Tournament and TV contract, along with ticket sales, game guarantees, and corporate sponsorships should quickly surpass expenses for the program. The biggest cost we're incurring is the additional scholarships we must provide [a Division I requirement] for all student athletes, most of whom are from the Pacific Northwest.

Basketball never left!

Basketball is not back at PSU. It never left. As a PSU graduate, as a local high school teacher, as a mother of two daughters heavily involved in athletics, and as a citizen well aware of the provisions of Title IX, I am deeply offended by your implication that the only real basketball is men’s basketball.

For many years I have thoroughly enjoyed coming to the PSU gym to watch the PSU basketball team compete on a very high level. It was not relevant whether it was women or men playing. It was good, exciting basketball, and the players and coaches demonstrated high competitive spirit, exceptional talent and skills, and good sportsmanship. I was delighted to encourage both my students and my daughters to attend these games. Now what do I tell these young citizens?

How do I explain your cover? How do I explain that the schedule printed on the back cover only includes men’s basketball? For the premier public university in the city of Portland to adopt such an attitude is embarrassing.

Judith Holmboe ’68
Portland, Oregon

An exhibit of sexism

The cover of your fall 1996 PSU Magazine is incredibly insulting to the players, coaches, and fans of the consistently top-rated PSU women’s basketball teams of the past 15 years. “Basketball is back!” refers to the fact that there is once again men’s basketball at PSU. That caption says in not too subtle tones that what has been here all along was not the real thing, but only a cheap imitation for a substitute while we waited for the genuine article to return. Not only did the magazine run this absurd cover caption, but the same message also came to my husband from the athletic department in the form of a solicitation for season tickets.

True fans know that basketball has been alive and thriving at PSU for all these years, and the recent hiring of former PSU coach Greg Bruce by the Portland Power of the ABL only serves to reinforce how highly the program is regarded by those in the basketball community.

I am amazed that both the Office of Alumni Relations and the PSU Athletic Department would exhibit such sexism. I was always proud of PSU’s decision to keep the women’s program alive; I see now that my pride was misplaced.

Kati Fantz McKee ’88
Tigard, Oregon

For sport fans out of state

I have been receiving PSU Magazine for some years now. I really do enjoy the efforts of you and your staff. Your magazine highlights the growing relationships between PSU and the surrounding community and makes me proud to identify myself as a member of the PSU alumni.

One concern continues to bother me greatly. In every issue, the magazine identifies some sports activity for the appropriate coming season. This is very exciting news for readers such as myself, who are avid college sports fans, especially as PSU begins to take its programs to the higher levels. But, I am at a total loss to explain, since the magazine has national distribution, why only the home game schedules are identified.

Several reasons for this decision come to my mind. One, PSU Magazine cannot comprehend that some alumni might live out of the state of Oregon. Two, PSU Magazine does not believe that there are visitors at sporting events. Or three, PSU Magazine does not understand the difficulty of obtaining schedules for Division II college teams. To illustrate this fact, log on to the PSU home page on the Internet and check out the Athletics Department information.

Richard Turner ’75
Alta Loma, California

PSU Magazine wants to hear from you. Send your comments to PSU Magazine, Portland State University, P.O. Box 751, Portland, OR 97207-0751; or to e-mail address psumag@pdx.edu. We reserve the right to edit for space and clarity.
Mark Twain is reputed to have said, “History doesn’t repeat itself, but it does rhyme.” While Yogi Berra put it this way: “It feels like deja vu, all over again.”

There may well be a familiar ring to many of the challenges facing Portland State University and Oregon as we begin the new year; there also is cause for optimism and excitement. And, as we work to address these issues, we will do so in the manner that has worked well for the University and for Oregon, solving problems collaboratively with an eye to what is best for the region and for the state.

What issues are on the horizon for 1997?

Here are a few which we have seen before.

**Funding Oregon’s Educational System**

As you read this, the Oregon Legislature, Gov. John Kitzhaber, and education officials from K-12 schools, community colleges, and higher education are addressing the issues surrounding state funding for our public education systems in light of voter approval of Measure 47, the property tax limitation. The Oregon Department of Revenue estimates that, over the next two years, Measure 47 will result in the loss of about $450 million for local school districts and $560 million for cities, counties, and special taxing districts. In terms of post-secondary education, Oregon’s higher education system has lost $100 million in state support over the last six years.

Fortunately, Oregon’s economy is strong and projections for increased income tax revenues will help make up some of the shortfall in property taxes, at least in the short run. We will be working with our sister institutions to help the governor and others make the case for investing in education. We are heartened that two of the governor’s priorities for education funding are to freeze higher education tuition (which has risen 80 percent in five years) and to provide increased income tax revenues will help make up the issues surrounding state funding for our public education systems in light of voter approval of Measure 47, the property tax limitation. The Oregon Department of Revenue estimates that, over the next two years, Measure 47 will result in the loss of about $450 million for local school districts and $560 million for cities, counties, and special taxing districts. In terms of post-secondary education, Oregon’s higher education system has lost $100 million in state support over the last six years.

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**Engineering and Technology Education**

There is reason for optimism regarding this issue, which has surfaced periodically over the past 30 years. In November, the State Board of Higher Education endorsed a unique proposal for improving engineering and technology education and research, beginning with a focus on the Portland metropolitan area. The proposal establishes an Oregon College of Engineering and an industry council to help guide it.

The goals for the college are ambitious:
- to double the number of graduates in computer sciences and engineering;
- to improve program quality and increase connections with industry;
- to provide high-quality graduate and continuing professional education for existing employees;
- to meet Oregon’s economic objectives.

With an innovative collaborative structure, a new sense of institutional cooperation and purpose, and the direct involvement of industry, I believe these goals are attainable.

**University District and Urban Center**

We continue to move forward with our plan for development of a true University District, which will help revitalize the south downtown area. We recently received authorization of a $6 million grant from the Federal Transportation Administration to extend the downtown bus mall into the campus. Former Sen. Mark Hatfield was instrumental in obtaining these funds.

In addition, we are working with the Economic Development Administration on an additional $2 million grant proposal which would provide distance learning facilities in the proposed Urban Center building.

Each of these efforts have been in collaboration with community partners, particularly Tri-Met and the city of Portland. Our success illustrates the genius of working with your community on issues of common interest.

**Continuing the Process of Change**

There have been remarkable changes at PSU over the past few years. We have re-engineered our administrative and operational structures for greater efficiency and effectiveness. We developed a new and innovative undergraduate curriculum designed to provide a more meaningful, integrated undergraduate experience for all our students, regardless of major. We developed and adopted new guidelines for faculty tenure and promotion which enlarge faculty roles to include community outreach as well as teaching and traditional research. We currently are turning our attention to the shape of graduate studies, and the academic major. In short, we have created a campus climate which embraces change and which understands that change is the one necessary constant if we are to continue to grow and meet the challenges of the future.

I purposely use the pronoun “we” in these statements because these changes are the result of thousands of hours of collaborative work by faculty, staff, students and community supporters. Portland State University is the accumulated reflection of all the individuals who have taught, studied, researched, and worked here and it is their spirit that makes our success possible. The University and its people truly are an asset for Oregon as the state looks forward to 1997 and to the 21st century.

*Judith A. Ramaley, President*
School of Government

A long awaited School of Government—one that may someday rival the Kennedy School at Harvard, the LBJ School at Texas, and the Humphrey Institute at Minnesota—is forming at PSU.

A reorganization of the School of Urban and Public Affairs will result in the creation of three schools within a newly formed College of Urban and Public Affairs: a School of Government, a School of Urban Studies and Planning, and a School of Community Health.

The School of Government will include the Departments of Political Science, Public Administration, and Administration of Justice. Together these units will offer a systematic study of the institutions of government and political thought. Also included within the School of Government is the Institute for Non-Profit Management and the Executive Leadership Institute, which both moved to PSU this fall along with the entire Lewis & Clark College graduate public administration program. A proposed Center for Criminal Justice Research would also be a part of the Government School.

The School of Urban Studies and Planning will include the Departments of Urban Studies and Urban Planning. The School of Community Health will include the Department of Health Education, the Center for Public Health Studies, and the proposed Department of Community Health.

The reorganization is expected to take place in fall 1997; however, because of space limitations, not all departments will be together until the Urban Center Building is constructed three years from now. This building, part of the University District Plan, will be located in the new plaza planned for between SW Fifth and Sixth avenues, along Montgomery Street.

The College of Urban and Public Affairs makes PSU one the few institutions in the country to offer a comprehensive set of academic and research programs devoted to public affairs. It is the only one of its kind in the Northwest. Graduates of the college hold positions of responsibility in local planning, public administration, and criminal justice agencies, as well as within health care facilities. Alumni holding similar positions can be found in the Middle East, West Africa, and Southeast Asia. Nationally, the college's doctoral graduates are on the faculties of more than 40 major universities.

Award for helping HUD

When a community asks the U.S. Department of Housing and Urban Development (HUD) for help, HUD is increasingly turning to the country's universities as a resource.

For the past year, Portland State and two other universities have been training HUD staff as part of the agency's efforts to be more responsive to community needs, and in September PSU was one of 15 educational institutions to receive a HUD grant to help with community revitalization.

In recognition of PSU's community service, HUD awarded the University a Community First Leadership Award this fall.

"Colleges and universities, because of their great economic and human resources, must be integral actors in their cities' revitalization activities," said Secretary Henry Cisneros.

To date, 112 HUD staff members from 17 western and midwestern states have attended the PSU-based training program. The program is designed to orient HUD leaders to the dynamics of healthy communities and outline ways in which HUD can play a more direct role in addressing local community issues and problems.

The $400,000 grant from HUD is going toward PSU's community outreach efforts in Portland's Albina community, including small business development, community development training, and the delivery of family services.

State board chooses new path for Engineering

The Portland State and Oregon State engineering programs will work together but remain separate under a new plan approved by the State Board of Higher Education at its November meeting.

The board voted to create an Oregon College of Engineering to oversee financial and policy planning for both schools. The vice chancellor in charge of the new college will also work with other public and private institutions and with industry to improve quality, cost, and effectiveness of engineering education for the state. The vice chancellor will be advised by an Oregon Engineering and Technology Council composed of industry representatives.

The model was proposed by board Vice President Tom Imeson just a day before the November session. This plan closely resembles a model proposed by PSU engineering faculty Franz Rad, John McHugh, Rolf Schaumann, and Dundar Kocaoglu.

With passage of the new plan, the state board expects engineering education to be more responsive to the needs of Oregon's high-tech industry. Details of the plan still needed to be worked out. The board asked Chancellor Joseph Cox to work with industry and report back in December.

"I see nothing in this plan that will derail or delay our initiative in building and developing engineering at Portland State," says Bob Dryden, dean of the PSU School of Engineering and Applied Science.

"I even see that the visibility created by this process has made the state more aware of the need to invest in engineering in the Portland area. I'm optimistic that we'll see both additional resources and encouragement for our program."
Congratulations to Portland State University on receiving prestigious awards from the W.K. Kellogg Foundation, the Pew Charitable Trusts, and the Meyer Memorial Trust, for innovation and leadership in higher education. Portland's business community recognizes the importance of a strong PSU to our economic growth and prosperity. We are pleased to see PSU gaining national recognition for the quality of its programs.

Fred Meyer  
PacifiCorp  
Portland General Electric  
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People. Not just policies.®
Moby Dick marathon

It's not one for the record books, but it will be one for the University's pocketbook.

Friends of English is sponsoring a marathon reading of Melville's Moby Dick beginning Feb. 28 and ending 25 hours later on March 1.

Local and campus celebrity readers are expected, but anyone with a good voice, a love of Moby Dick, or with friends ready to pledge money are welcome to join the marathon reading. Money raised will go toward English student scholarships, a graduate student fellowship, and support of a writer-in-residence.

The reading starts at 3 p.m. in the Nordic Room, 26 Smith Center. The public is welcome. Music and refreshments will be included.

For more information about the marathon reading contact Professor Nathan Cogan, president of the Friends of English, at 725-4736.

Successful East Harlem teacher to speak

For the past 20 years, Deborah Meier has been a teacher and director of one of the most remarkable public schools in the country, Central Park East in East Harlem, where 90 percent of the students graduate and go on to college. Meier will share her ideas on making all children powerful thinkers and responsible citizens during a public lecture Sunday, March 9, and a two-day workshop March 9 and 10.

Meier was the founding teacher-director of four schools in East Harlem—the Central Park East network. These schools, which largely serve low-income African-American and Latino families, are considered among the best in the nation. The youngest of the four, Central Park East Secondary School, is a flagship for Ted Sizer's Coalition of Essential Schools. Meier is an editor and writer for many publications, and the paperback edition of her recent book, The Power of Their Ideas, has recently been published.

Meier will discuss "The Power of Their Ideas: How Serious Are We

department. Some 100 to 120 articles are submitted annually to the Review, and only 15 or 16 are published. The journal also receives hundreds of books for review.

"This is great training for students," says Johnson. "The journal involves an intense attention to the art of writing and to scholarship."

Serving with Johnson on the Review is co-editor Carl Abbott, professor of urban studies and planning, and Susan Wladaver-Morgan, as assistant to the editor.

It's the millionth book

Books still reign supreme even in this age of computer networking, database sharing, and Internet access, says Tom Pfingsten, director of the PSU Library.

Pfingsten recently announced the one-millionth book addition to the library. The book he chose to represent this milestone, The Country of Sir Walter Scott (1913), was purchased through a PORTALS grant.

PORTALS (Portland Area Library System), headquartered at PSU, electronically links 14 area public and private academic institutions and the Multnomah County Library and the Oregon Historical Society.

This kind of purchase goes to the "roots of PORTALS," says its director, Howard McGinn. Together, libraries in the PORTALS system create a major research library for Portland; however, some holdings have been found deficient. PORTALS is providing $17,000 this year for book purchases in areas from architecture to Asian studies. The Country of Sir Walter Scott is part of a private collection of literary biographies to be shared between PSU and Reed College.

"Our method of linking the libraries is through the Internet, and new information is provided by the Internet, but this doesn't mean books are obsolete," says McGinn.

The biography is a particularly handsome volume, according to Pfingsten. "I don't think it is a rare edition, but it is nicely bound and has a gold edge and good photographs," he says. "These kinds of books are a work of art."
A Place for History

A museum-quality exhibit covering the 50-year history of Portland State from Vanport to present day is now on permanent display in the Browsing Lounge, 238 Smith Center.

Cathy Alzner, Debbie Rosenberg, and Rachael Vorberg-Rugh, graduate students in the History Department, are responsible for curating the exhibit under the direction of Professor Bill Lang.

The students, who spent two terms gathering information, didn't shy away from telling it like it was. Student protests from 1969-70 are there, along with the presidency of Natalie Sicuro. The exhibit includes seven display cases, each with a theme, set behind a timeline.

Viewing of the exhibit is open to the public most days from 8 a.m. to 7 p.m.; however, the Browsing Lounge may close for special events. Please call ahead to the PSU Scheduling Office at 725-4442.
Whatever happened to sex, drugs, and rock 'n' roll? Now it's scheduled quality time, nutritional supplements, and a violin version of "(I Can't Get No) Satisfaction." The Me Generation is turning 50, and they're starting to think about the long, strange trip ahead.

The Me Generation. The Counter Culture. The Baby Boom. The 75 million Americans born between 1946 and 1964. They form the largest population bulge anywhere, at any time in world history. As the crest of the tsunami turns 50, what do boomers think of themselves and where they're going? Urban studies Professor David Morgan, is finding out.

Perhaps most surprising is that baby boomers expect the values of the sixties—political activism, communal living, committed environmentalism—to re-emerge when they retire. Casting a meaningful glance at their parents' generation, boomers say they won't retire and promptly forget their social responsibility.

Instead, they'll re-arm for the good fight against corporate indifference, industry greed, and political corruption. They'll live in cooperatives rather than flee to winter homes in Palm Springs. They'll harken back to the spirit that launched the original Earth Day and forego Winnebagos for eco-travel, cast aside wanton consumption for simple living, and nurture Spaceship Earth.

Or maybe not. The man responsible for unearthing this vein of boomer beliefs isn't ready to turn off the camcorder just yet. "I've done my best to capture what is on the minds of baby boomers today," says Morgan. "But I'm perfectly prepared for these speculations to be ridiculous by the time the baby boom starts to retire."

Morgan, a social psychologist with the Institute on Aging, is researching baby boomers' attitudes on aging and retirement by asking the boomers themselves what they think is likely to happen. In one of several unusual twists in the project, Morgan is bucking standard research procedure by combining surveys and focus groups to gather his information.

"A well-done survey is a cross-section of a wider population, reasonably accurate, statistically informative... but it's a snapshot frozen in time," he says. "A focus group is like a conversation around the lunch table. Everybody brings a little bit to the discussion, and it stimulates people's thinking. You mine a very rich vein of detail."

For instance, boomers say they're certain to retire with a lower standard of living than their parents. After all, their parsimonious parents socked away extra money in savings accounts for their old age. Live-for-today boomers put leftover money, if there ever is any, toward their credit card balances. Social Security? Forget it. Boomers know that safety net is at ground zero.

Although they concede the money card to their parents, boomers are expecting to trump on the issue of health. After all, they
reason, their parents never pushed their heart rates to a scientifically determined 70 percent of maximum for at least 20 minutes three times a week. Never pumped weights 12 repetitions in sets of two at least twice a week. Never grunted, “No pain, no gain.”

And just look at the way our parents ate, boomers say, shaking their heads. Breakfast was bacon and eggs, not fiber-enriched, low-salt granola. Dinner was pork chops and gravy, not five servings of vegetables and fruits with a poached skinless chicken breast. Dessert was apple pie with ice cream, not a carefully measured four ounces of fat-free frozen yogurt.

Yet despite a lifetime of such deplorable health habits, say boomers, their parents are active and relatively healthy. With their own focus on nutrition and fitness, boomers figure to retire as a generation of Jack LaLannes.

Nonetheless, after scanning the actuarial tables, boomer women expect to outlive their spouses by a good chunk of time. Pragmatically, they’re already carefully nurturing friendships with other women so they’ll have companionship in their golden years. Perhaps they’ll even live in communal homes, a la the television sitcom “The Golden Girls.”

Television plays an ever-present role in the lives of boomers. From the women who tell each other they’d never be a “June Cleaver”—‘nuff said, allusion understood—to the men who expect Star Trek’s “Dr. McCoy” to wave a device over flabby flesh and make them firm—nods all around—baby boomers rely on pop culture to carry its share of a conversation.

When one focus group began arguing whether the future would be post-apocalyptic or futuristic, a boomer wit observed, “So that’s it. The futures gonna be either the Flintstones or the Jetsons—either way it’s a Hanna Barbera cartoon.”

The future may be up for grabs, but boomers are clear about their past and present. Ask them if they see any changes between their lives when they were 20 and today, and you can guarantee rueful laughter. No more all nights, partying down, or mind-altering experiments. Now they can barely conceive of staying out past midnight, drinking more than a glass of wine with dinner or, God forbid, smoking.

Burning the candle at both ends in their twenties was fun, they say, but their youth, especially effortless fitness, was wasted on being young. “I didn’t even think about exercise when I was 20,” says one boomer. “I just lived.” Now instead of dancing all night, they schedule 30 minutes for exercise. Instead of nonchalantly consuming Fritos, fried chicken, and candy bars, they carefully scrutinize labels and religiously calculate their intake of “good” fat and “bad” fat. Instead of a given, fitness is something to be actively managed. When they have time.

Balance is the boomers’ biggest daily concern. How to find time for careers, kids, and spouses. One man sighed that all he wanted was 10 minutes for himself after he walked in the door. Instead his young children beg for attention, his wife wants to share her day, and he feels bound to fulfill his family obligations. Ten minutes, he felt, was too much to ask for himself.

Adding to the pressure is the gnawing fear that despite their best efforts, they could at any moment be downsized. Bang, with one little pink slip, everything knocked out from under you. Little more than a word in dictionaries 20 years ago, stress has become a living companion for boomers. Everyone feels it. Everyone talks about it. No one knows what to do about it. It has become almost a disease, like cancer.
To all this anxiety about aging, the parents of the boomers cast a bemused smile. Wait and see, they say. For in another twist to his project, Morgan is also gathering insights about boomers from the generation that spawned them.

One tremendous difference between the two generations is in how they view their respective wars. Parents remember World War II as a proud moment when they helped save the world from the forces of evil. Boomers still feel tremendous emotional upheaval about the Vietnam War. The protests, the confusion over what was right, the unfairness of the lottery draft. The war, ended for more than a quarter century, still lives for them, and for some the memories are raw. One focus group participant became so incensed by memories a quarter century old that he pounded the table with his fists.

Both generations agree that family issues are more complicated today. Blended families, single parent families, dual-career families. The older generation is not judgmental, but they do believe that some of this increased complication is a result of choices boomers have made—choosing, for instance, divorce over compromise.

Increased choice is exactly what boomers see when they compare themselves to their parents. Women, especially, say their mothers had far fewer options. For them, life’s manual read: 1) work, 2) marriage, 3) kids. For boomer women, that triumvirate can be mixed in any order. One consequence, of course, is that social institutions have not caught up to the changes. Try managing childcare, say boomers, if you don’t believe that.

To this point, delving into such topics with boomers has been the province of people with something to sell. For marketers, boomers are the bumper crop, and everyone wants to get in on the harvest. Morgan is looking at the big picture.

“There’s a positive to be sought, not just negatives to be avoided,” he says. “I’d like to learn what it means to be aging well, the positive possibilities that people want for themselves. Not how can we avoid the worst scenario, but a clear image of the good life and how to attain it.”

Begun in mid-1994, Morgan’s project is still taking shape. His first step is to develop a list of questions, or a research agenda, to cover the breadth of the topic. One way he’s doing that is by soliciting input via the Web (http://www.upa.pdx.edu/baby-boom/). The initial focus groups, six to date, help refine what issues are on boomers’ minds; any conclusions drawn, Morgan stresses, are strictly preliminary.

That’s why Morgan doesn’t intend to stop anytime soon. He’ll talk with boomers as they turn 55, 60, 65 and beyond—until, in fact, he retires. The idea for this magnum opus came to Morgan, a boomer himself, when he experienced his “oh-my-God-not-Harry” moment.

“As a doctoral candidate,” explains Morgan, “I studied retirement homes. I remember walking into one and asking myself, ‘What would my grandparents think about living in a place like this?’ A few years later I was back in retirement homes on another research project, and the question I asked myself was, ‘What would my parents think about living in a place like this?’ Now I’m starting to realize it’s not my grandparents, not my parents, it’s my turn. My own retirement is about 20 years off, but it’s not irrelevant for me to be asking do I want a Winnebago? Do I want to move to Eugene? Would I ever want to live in one of those retirement communities? Suddenly these are not just topics, they’re decisions. It’s like the first time you hear of someone you know who is about your age having a heart attack. You think, ‘Oh my God—not Harry!’ Because now you understand that it could happen to you.”

As the first baby boomers began turning 50 in 1996, they started having their own oh-my-God-not-Harry moments. If it hasn’t happened to you already, rest assured it will. At least you’ll be in good company. Among the first boomers to turn the big Five-Oh were Patty Duke, Linda Ronstadt, Cher, Barry Manilow, Liza Minnelli, Dolly Parton, and Tricia Nixon Cox. But the boomer’s bad boy extraordinaire, Mick Jagger, is not officially a member of the Pepsi Generation; the audacious, defiant Rolling Stone who could get no satisfaction is 53. Can you dig it?

(Melissa Steineger, a Portland freelance writer, wrote the article “You’ll find him at Freddy’s,” which appearing in the fall 1996 PSU Magazine.)
pen one new door; open many new worlds. Such might be the motto for PSU’s three-year-old University Studies program, a door which students say is opening new ways of learning for them, as well as many novel perspectives.

Begun in 1993, the program turns the traditional undergraduate experience upside down. Gone is the traditional game of academic hopscotch—picking up a little science here, a bit of liberal arts and social science there, collecting enough credits to satisfy requirements for graduation. In its place are clusters of team-taught classes for sophomores and juniors and a yearlong introductory course for freshmen, which connects different disciplines through a common theme. Beginning next year, a senior “capstone” course will link academic work to a community project or business outside the University.

Serving as a foundation for University Studies, Freshman Inquiry gets high marks from students.

“It was the best class I’ve ever had—also the hardest,” says Camille Magahay, who took the freshman course last year.

“It’s the kind of class I sort of dreamed of for a long time, where you’re part of the curriculum,” says Renee Stephens, currently taking Einstein’s Universe, one of the five interdisciplinary first-year courses students can choose from.

Judging by the comments of these and many other students, University Studies is a hit. National experts in the field of higher education evidently agree.

Recently, PSU garnered two prestigious national awards for its ambitious reforms.

In October, the University was chosen to receive a newly created Pew Leadership Award for the Renewal of Undergraduate Education. The grant, worth $250,000, recognizes colleges that have taken “bold steps” to redesign their curriculum to improve undergraduate education. Of the three schools receiving the award, PSU is the only public university. The others are Alverno College in Wisconsin and Rensselaer Polytechnic Institute in New York.

Earlier in the summer, the University was awarded a $1.05 million grant for its reform efforts from the Kellogg Foundation. Only three other institutions received similar grants.

These four institutions are well on their way to bringing about a transfor-
began at Westview in fall 1995. Grant High School was added in 1996.
"We wanted to link PSU more closely to the community, as well as ease the transition from high school to college," says Leslie Rennie-Hill, a faculty member in University Studies. At the two high schools, all seniors, not just honor students, had the choice of taking Freshman Inquiry.

Although the classes in the high schools are taught with the same rigorous standards as those at PSU, students are rising to the challenge. At Grant this year, all 60 of the students say they plan to continue with the program, according to Professor Charles Tracy, PSU's liaison at Grant. "It was double the amount of time and twice as much work—but I also learned twice as much," says Magahay, who called her course instructors, three from Westview and one from PSU, "the best teachers I've ever had. I was prepared so well for college that Sophomore Inquiry is a breeze."

Mentors are critical to the success of the program, according to Rennie-Hill, who oversees their work. "They know better than the faculty how the students are doing, what's working in the classroom and what isn't," she says. "So the faculty have a feedback loop they can't ignore. The mentors hold our feet to the fire, so as faculty we're being challenged as much as the students by the course. It's very healthy."

The peer mentor program also taps into one of PSU's special sources of talent—its older students. Typically, mentors are in their mid to late 20s, like Turiya Autry, a senior with two small children, who transferred to PSU in the fall from San Francisco State University.

Autry is enthusiastic about her role as a mentor in the Freshman Inquiry class called Life's Labors, and speaks highly of its chief instructor, Scott Parker of the Theater Arts Department. "I love it. We're a prefect team," she says, adding that she now plans to attend graduate school at PSU partly in order to continue working as a mentor.

In a typical meeting with her students, Autry asks them to develop and present arguments on opposite points of view. Students then critique each other's presentations, commenting on organization and logic, the use of humor, and attention-getting tactics.

By serving to mix up the student population by age and experience, mentors also contribute to a sense of community, according to Steve Mead, 29, a senior who is now in his third year as a mentor.

Feeling at home at PSU—part of a community—is another appealing aspect of University Studies, according to students.

Sarah James, who came to PSU this year from Grant High School, says she feels comfortable in Freshman Inquiry, where "everybody knows each other" and where she has made friends. It's a striking contrast, she says, to a traditional lecture class she is also taking at PSU, where "the
instructor doesn't know the names of the students and told us the first day we didn't have to come to class."

"If I didn't feel so connected here, I probably would have transferred to another college," she says.

Having the same instructors, peer mentor, and classmates for the whole year in Freshman Inquiry, as well as keeping the class size small, all help create the sense of being part of a community, students say. Also important is the physical space, they say. Both freshman and sophomore inquiry have special wings of Cramer Hall, which include classrooms, computer study areas, a peer mentor office, and informal alcoves where students can socialize.

Students also praise the interdisciplinary nature of University Studies classes.

Looking at a theme from the point of view of different disciplines makes for intellectual “awakenings,” says Gottlieb. “It strains your mind and you start seeing references to what you’re learning all around you every day.”

Stephens calls the unexpected connections made between different fields like physics and history, politics and literature, “definitely intellectually stimulating. We get to learn how all of it intertwines. It's a mind opener.”

Finally, students praise the emphasis on learning fundamental skills—writing, computer use, research, team work, speaking in front of a group, and thinking independently. They say they feel better prepared for the job market and the probable need to change careers in a fast-paced world.

"You get such a wide view, it's great preparation for going into any number of directions," says Stephens.

If University Studies is what Stephens calls a “mind-opener” for students, it is clearly opening new worlds for Portland State itself, while creating a national reputation for innovation. □

(Jack Yost MA '71, a Portland writer and filmmaker, wrote the article "Wanted: Engineers," which appeared in the fall 1996 PSU Magazine.)
A challenge for support

Alumni and friends are taking advantage of the PSU Challenge Fund to build support for the University.

Earlier this year, the estate of Thomas Elliott made a challenge gift of $50,000 to Portland State to encourage alumni and others to increase their support for the University.

Apparently it's working.

"More people are stepping up their support," says Donna Schaeffer, development officer for Annual Giving. The number of donors who have increased their support over last year has more than doubled, and the Challenge Fund is also attracting support from alumni who have not donated in the past, she says.

Most gifts have come through the PSU Telefund, which reaches more than 20,000 people every year. "The Challenge gift has made all the difference in the world," says Heidi Gambee, Telefund manager. "When we call people and tell them about the Challenge, they are excited about it," she says.

All alumni and friends can participate in the Challenge Fund. Gifts, large or small, will help PSU match the $50,000 and earn new support for University students and programs, says Schaeffer. For more information, call the Annual Giving Office at 725-5034.

Celebrating success

Don Frisbee called it a day of celebration and community pride as he helped the University celebrate the receipt of three prestigious grants.

Frisbee, chair emeritus of PacifiCorp, and Judith Ramaley, PSU president, hosted a reception Nov. 13 for faculty, friends, board members, and key donors of PSU. The event marked the recent awards from Pew Charitable Trusts and W. K. Kellogg Foundation for Portland State's innovative undergraduate curriculum, and from Meyer Memorial Trust for its community-linked Food Industry Management Program.

Don Frisbee, chair emeritus of PacifiCorp, talks with faculty during a reception he cohosted in celebration of three national grants the University recently received for innovative programs.

"I am here because I want to participate in this day of celebration—a day when our hearts should feel warmer and respect for one another as players in PSU's achievements should be advanced several notches," said Frisbee, who chaired the Governor's Commission on Higher Education in the Portland Metropolitan Area in the late 1980s.

Frisbee verbally laid out a schematic for a new university that would lead the Portland area into the next century—one that ties classes into the professional, business, technical, social, and economic needs of the community. He said such a university already exists in Portland State.

New to the board

Gary Cole, a partner with the Ball Janik and Novack law firm, was named president of the PSU Foundation Board of Directors this fall. Joining Cole on the executive committee are David Hoffman, vice president of strategic planning and BPS, PacifiCorp; David Leland '65, president of Leland Consulting Group; Stella Lillicrop, PSU Foundation past president; Robert Philip, president of Schnitzer Steel Industries Inc.; L. Wayne Purdy, partner with Ferguson Wellman Rudd Purdy and Van Winkle Inc.; Douglas Stirling, president and CEO of AON Risk Services of Oregon Inc.; Robert Sznewajs, vice chairman of U.S. Bancorp; and Ed Truax, partner with Coordinated Financial Planning.

The 25-member board also gained four new members recently. They are James Dunnning, owner and manager of Tangent Industrial Park; Roscoe Nelson Jr., partner with the Nelson and Nelson law firm; Judy South '86, consultant; and Robert Williams, retired insurance broker.

Philanthropy briefs

A $5 million endowment drive for a proposed Toulan Islamic Studies Program was launched by the PSU Middle East Studies Center and the Muslim Educational Trust this fall. The program is named after Nohad Toulan, dean of the College of Urban and Public Affairs and an internationally recognized planner.

Sigma Xi, the scientific research and engineering honorary, has established the Earle H. MacCannell Endowment for support of science and research at PSU. MacCannell, professor emeritus of sociology, was instrumental in the development of scientific research at PSU for more than 30 years. The endowment is being administered through the PSU Foundation. For more information call the Foundation at 725-4911.

The Alfred P. Sloan Foundation has awarded a $505,000 grant to two faculty members for their research on "Dual-Earner Couples in the Sandwich Generation." Leslie Hammer and Margaret Neal will study couples around the nation who must care for both children and aging parents.
A year of remarkable accomplishments

PSU's 50th anniversary year of 1995-96 will be long remembered as a banner year for the generosity of PSU donors, for the extraordinary national recognition the University earned, and for the innovative programs and partnerships that have established PSU as a national model for the urban university.

A record $2.8 million was donated to the PSU Foundation—nearly double that of 1994-1995. PSU's innovative general education program, University Studies, garnered national recognition. The Kellogg Foundation and Pew Charitable Trusts honored Portland State for its innovations in institutional transformation and its leadership in renewing undergraduate education.

The Meyer Memorial Trust awarded PSU a $1 million challenge grant to endow the School of Business Administration's Food Industry Management Program.

Portland State also launched the Centennial Society, a program designed to assist and honor individuals wishing to support the University through deferred gifts to the PSU Foundation.

In the 1990s, a person is less likely to be tied to one career for life. That's certainly the case with many Portland State students, who are here to pursue new directions in careers and in life.

Judy Lacy, one of three undergraduate recipients of the 1995-96 PSU President's Associates Community Service Scholarship, represents a not-so-atypical profile among PSU students.

More than a decade ago, she attended college at Seattle's Shoreline Community College. She later worked 12 years as a dental hygienist. It was a rewarding career, but Lacy wanted more. She wanted to go to medical school. Her first step: coming to PSU to pursue an undergraduate
Individuals and organizations are investing in Portland State University as never before. Last year, private giving to PSU nearly doubled! Additionally, outside support from foundations and other sources increased 17 percent, topping $15 million for the first time in the institution's history. Quite a set of accomplishments to cap our 50th Anniversary year.

We believe these increases reflect a broad-based belief in Portland State and its mission. Community support is critical to our success as we respond to increasing pressures, both internal and external, that call for major changes in educational traditions. These pressures include long-term financial constraints, demands for accountability and enhanced productivity, concerns about student learning outcomes and values, and demands for higher education to provide solutions to social and economic problems in an increasingly urbanized world.

Our response to these challenges has been to embrace the idea of change and approach change as both a scholarly and practical activity. The climate of change has permeated both the academic and the administrative/operational aspects of the University.

For example, by eschewing "business as usual" and, instead, creating a new administrative paradigm through the use of technology, quality initiatives, and teamwork, Portland State has achieved cost savings in excess of $10 million in the past five years.

Academically, we are committed to providing an undergraduate education and graduate and professional programs that reflect our mission and prepare our students to be successful in the workplace and in the community. We also are designing new faculty roles and rewards based on our mission and the new curriculum. We have received national recognition for the scope of change undertaken on our campus; for our campus-wide approach to change; and for the way we are turning the very process of change into scholarly work, what we call, "the core competency" of the research university.

During the past year we have received national recognition for our leadership in academic and administrative change, which has brought our University and its graduates a growing measure of prestige.

This attention is gratifying, but the true test of an institution's impact on the community is its level of public and private support. As we begin our second half-century, we take particular pleasure in the solid growth we've seen in that area.

Sincerely,

Judith A. Ramaley
President
Portland State University

A remarkable year...
Continued from page 1

1995-96 was indeed a banner year for Portland State University. It was also another chapter in the growing legacy of private donors who are building a university for those who live and work in the Portland metropolitan area and throughout Oregon.

Judy Lacy...
Continued from page 1

degree in biochemistry.

Lacy, now in her senior year, says her $2,000 scholarship has helped with tuition and living expenses at a time when a significant, stable income is hard to come by.

"(The scholarship) allows me to stay focused on what I have to do," she says.

To help meet college costs and augment her education, Lacy has worked as a research lab assistant in PSU's Department of Chemistry.

This past summer, Lacy participated with at-risk youth—youngsters who had been abused at home—in a collaborative program offered by PSU's Child Development Center, EnviroCorps, and Metropolitan Family Services' Foster Grandparents. Lacy and other PSU students went to the children's elementary schools, assisting them with science projects.

Lacy continues to volunteer at Doernbecher Children's Hospital in Portland, working once a week with children who are afflicted with various diseases.

"I intend to acquire the skills and knowledge to medically treat children like those I can only watch suffer today," she says. "Their bravery humbles me, and the courage and inner strength that I have witnessed has been awe-inspiring."
PSU Foundation Officers 1995-96
Stella J. Lillicrop
Board President
Gary D. Cole
Administrative Vice President
Richard L. Hawkins '69
Vice President for Development
Elie G. Kassab
Vice President for Development
Douglas S. Stirling
Vice President for Development
Ed Truax
Treasurer
Robert W. Philip
Secretary
CD Hobbs
Immediate Past President

Foundation Financial Statements
Balance Sheet
As of June 30, 1996
Assets
Cash and Short-Term Investments $1,613,687
Investments 5,488,997
Other Assets 630,887
Total Assets $7,733,571
Liabilities 314,108
Fund Balances 7,419,463
Total Liabilities and Fund Balances $7,733,571
Revenues, Expenditures, and Changes in Fund Balances
For the year ended June 30, 1996
Revenues
Contributions and Gifts $2,746,691
Investment Income 657,410
Special Events and Other 964,113
Total Revenues 4,368,214
Expenditures
Educational and General 1,187,236
Student Aid Awards 441,791
Operating 501,342
Fundraising 400,387
Total Expenditures 2,530,756
Excess of Revenues over Expenditures 1,837,458
Fund Balance,
Beginning of Year 5,582,005
Fund Balance, End of Year $7,419,463
The complete Financial Statements were audited by Coopers & Lybrand L.L.P., and are available from the PSU Foundation.

The financials presented in the 1995-96 Annual Report tell the story of Portland State's worth to this community. The year closed with a record-breaking $2.8 million increase in the fund balance from nearly 13,000 donors, including individuals, businesses, and foundations. On behalf of the Board of Directors, thank you for that vote of confidence.

Several things have contributed to our efforts. President Judith Ramaley continues to maintain a strong, clear vision for the University. Currently, the Foundation is working with President Ramaley on an updated strategic plan that will take us across the century mark. Through the efforts of Dr. Lee Scott Theisen, our Executive Director, the Foundation has forged working relationships with the deans. Board members, energized by the enthusiasm of the deans, are linking business, civic, and cultural leaders with the University. Donna Schaeffer, the University's Giving Officer, has provided tremendous support for all fundraising efforts.

During the year a unique opportunity presented itself. The Foundation played a major role in the acquisition of the former U.S. West Building near campus. The Foundation's understanding and continuing involvement with the University District Plan enabled us to identify the value of the real estate and educational opportunity and act quickly to keep the deal on the table. The community will be the beneficiary.

After a full year of research and careful deliberation, the Foundation voted to place the assets of the Foundation with the U.S. Trust Company of the Northwest. Already, the relationship has paid dividends not only in the refinement of asset allocation and investment policy, but also in the arena of networking.

We take Board development seriously. Active involvement is encouraged and respected. Not only do board members carry out the fiduciary duty of the Foundation, they play an important advocacy role for the University. In addition, the willingness of board members to contribute both time and money reflects a move toward greater participation in development. In short, we believe in PSU.

To my fellow board members, thank you for your service to the Foundation and PSU. Your efforts have paid off. And to our many donors, volunteers, and friends in the community, thank you for contributing to the excellence that has come to represent Portland State University.

Sincerely,

Stella J. Lillicrop
President 1995-96
PSU Foundation
Members of the President’s Associates are individuals who have shown their commitment to Portland State University with a gift of $1,000 or more.
Angela and Alec McCulloch have their weekday morning routine down to a science. As soon as they arrive at Portland State’s Helen Gordon Child Development Center, Alec, who’s two and a half years old, wriggles out of his mother’s arms and runs off to join in the morning’s activity—puzzles, painting, modeling clay. Angela signs Alec in, hangs up his coat, and gets his personal belongings settled in his cubbyhole. Then she plays with him for a few minutes before heading off to classes or to her job at the Center for Academic Excellence on campus.

It’s a familiar scenario for Angela. When he was three years old, she attended Helen Gordon while her mother, Laurie McCulloch, worked on campus at the Oregon Department of Environmental Quality’s laboratory. She even had the very same cubbyhole that her son now uses.

Alec represents a milestone for the Helen Gordon center, which turned 25 last year; he is the first child of an alumna to be enrolled. What started as a social experiment in 1971 is now a PSU institution—one that provides quality day care while allowing parents to work, attend school, or, as is often the case, do both.

“I have such great memories of Helen Gordon,” says Angela. “We’d make spaceship designs on cardboard boxes, take them up this big hill and slide down. We played outside a lot, even when Mount St. Helens blew up and we had to wear masks and scarves.”

Angela’s best memories, and the reason she enrolled Alec at Helen Gordon, are of the staff. “The teachers were awesome.”

Angela’s mother, Laurie, agrees. “We both remember the openness of the staff. They seemed to really care about the kids. Having Angela at Helen Gordon was very much a positive experience.”

That’s exactly what the real-life Helen Gordon would want to hear. During her lifetime, she was a long-time community advocate for early childhood services and played a key role in the center’s establishment.

Besides providing day care, the center that bears Gordon’s name is also a lab site where academic departments can conduct descriptive and observational research. Two-thirds of the children come from student families. The other one-third are primarily from faculty and staff families, with a few children from the greater Portland community.

“The center can make the difference between students staying in school full-time or having to either quit or take just one class at a time,” says Ellie Nolan, the center’s director. “The fact that they can get subsidized day care, right here on campus, really helps.”

Angela McCulloch knows just how critical that help is. She’s a single mom, and when she decided to carry a full load of classes and work part-time, she knew she had to find day care that both she and Alec would feel good about. “I checked out lots of day care centers. Some just didn’t feel right.

He wouldn’t even leave my side at some of those places.”

Angela toured Helen Gordon several times without Alec. “It’s so wonderful. They really respect children here. Every time I dropped in, they were doing something interesting, like lifting up rocks outside so they could look at the ants underneath.”

Then she brought Alec in for a visit. “His reaction was so great. As soon as I put him down, he took off to go outside and play with the other kids.”

Knowing that Alec is having fun and being well cared for makes it much easier for Angela to concentrate on her job and her studies toward a bachelor of arts in sociology.

“I would encourage anyone to tour the center and see how wonderful it is,” says Angela. “They really love the kids.”

(Meg DesCamp is a Portland freelance writer.)
As use of the Internet increases, so do the possibilities for information theft and sabotage.

By Valerie Brown

Suppose you wake up one morning and find you're a Genoese merchant in the year 1480. You've just received a shipment of spices and silk from the Orient, and you're ready to sell them in Belgium. Your local agent in Antwerp sends a man to your door wearing the finery of the merchant guild and flashing the agreed upon signet ring.

In a few weeks, you hear from your agent. Where is the shipment? You discover that the man with the signet ring murdered the real messenger and made off with your entire investment. You're ruined.

The modern equivalent of this scenario gives nightmares to people who want to do business online. Four members of PSU's computer science faculty are working on two projects aimed at preventing electronic sabotage and theft.

"More and more commerce is being done electronically over the Internet," says John McHugh, professor of computer science. "In many cases the information itself is of substantial value, and might lead you to make or lose a large amount of money." McHugh is the lead investigator on two computer security projects funded by a $1.3 million grant from the Department of Defense's Advanced Research Projects Agency. McHugh's co-workers on the projects are instructor James Binkley and assistant professors Sarah Mocas and Tom Schubert.

Their research focuses on the issue of trust. How can the sender and receiver of an electronic message be sure of each other's identity? How can information—financial account numbers, the location and movements of military personnel and materials, orders for merchandise, decisions about which stocks to buy and sell, prices of wheat and corn—be kept out...
of the wrong hands? And how might information be encrypted and decoded so that eavesdroppers can't make use of it if they do intercept it?

Binkley and McHugh are in charge of the technical aspects of the projects. As more and more people travel the world with laptops and cellular phones, security becomes a larger issue. Brinkley and McHugh are working on moving mobile computers around while maintaining secure contact via radio waves with a home computer or network.

Physically networked computers are marginally easier to protect from hackers by putting up protective programs called “firewalls.” Outside users might be able to get certain kinds of information, like names and e-mail addresses, that are outside the firewall, but private and sensitive information can be protected.

However, let's say you're on a business trip and you plug your cell phone into your laptop hoping to download your e-mail. You want the equivalent of call forwarding, but unfortunately this is not yet possible. The goal of McHugh's research is to allow “foreign agents” to act as intermediaries between you and your home computer. The home computer, McHugh says, will “create what's called a tunnel between itself and the foreign agent, take all the information, wrap it up in a header, and send it by radio.” But there's a big snag. "If we do that in the clear," McHugh says, "we're vulnerable to wiretapping." Hackers could swipe your passwords, reroute your data, or impersonate you online. Clearly, trusting the intermediary is as much of a risk in cyberspace as in the markets of Renaissance Europe.

The PSU research is still in its preliminary stages. McHugh estimates that it will be five to 10 years before the work his team is doing now will result in marketable computer security systems.

The team's other project is “covert signaling mechanisms in asynchronous transfer mode” (ATM). In cyber-jargon, ATM isn't where you get some fast cash, but how companies like AT&T move nanobytes of data over high-speed connections. They need to know how easy it would be for someone to hack past ATM security systems.

As Binkley and McHugh work on the practical bugs, Mocas and Schubert work out the formal logic needed to make sure that security measures are truly secure.

"Jim and John are always running around with these little laptops," says Mocas. "I don't usually touch the hardware. I sit there and think." She and Schubert use a form of logic called "belief logic." Her job, Mocas says, is to ask, "If A sends B a message, what is it that B can believe about the message? Can B believe that it wasn't modified and it came from the person it says it came from?"

Knowing that a message is intact is called integrity, and knowing that its source is trustworthy is called authentication.

In the “old world” of 20 years ago, we worried about whether a person's driver's license signature matched his credit card signature. We did business with people in the same town, often face to face. The ways we learned to rely on people were simpler, looser, more intuitive. Now we may be buying and selling with someone in China, or falling in love with an e-mail pen pal. We have no idea who these people might really be.

How the Internet's security holes will be plugged, and which solutions will turn out to be inexpensive and easy to use, is still unknown. All of them will likely involve some form of encryption. Computer encryption is a more complicated version of the kinds of codes and keys that spies and intelligence agencies have used for centuries. Unless you know the key, an encrypted message looks like gibberish.

But while governments want to use state-of-the-art encryption technology themselves, they're not happy about private citizens and corporations doing so. Governments want to protect their own communications, but also be able to decode anybody else's messages.

According to McHugh, encryption programs can be exported only after one has obtained a license either from the State Department or the Department of Commerce. Neither of these agencies is enthusiastic about approving the export of “strong” (hard to crack) encryption. The licensing restrictions are frustrating to many American high-tech businesses that want to trade worldwide. Ironically, many foreign-made encryption programs are available in the United States and can be sold domestically but not internationally. Because more and more people want encryption capability, many American companies feel that their export products without encryption capability are at a competitive disadvantage.

"It's a topic of continuing discussion between industry and government," says McHugh.

The PSU researchers are coordinating with a number of other groups across the country, working toward political and technical consensus so that security standards eventually can operate Internet-wide. As McHugh says, the issues are “in a state of flux.” And, he adds almost ruefully, "It was much easier when we had large mainframes and only a few of them."
Denise Gour MSW '96 believes people trying to find their way out of poverty have the means to help themselves—if only they’re given the proper mix of opportunity and freedom.

After pursuing several less-than-satisfying means of bringing power to the people through cable television, Gour has found her niche in a new social service program in Portland that’s shaped by those who stand to gain the most from the program’s services.

The program is known as GEARS, an acronym for “Giving Empowerment, Access, Responsibility and Service.” GEARS offers a direct, grassroots approach for southeast Portland families who are coping with the myriad difficulties of living in poverty.

“Social work is really at a crossroads,” says Gour, who also holds a bachelor’s degree in communications from the University of Texas. Gour became convinced during her three years of study at PSU’s Graduate School of Social Work that the most effective way of helping people was to go into the field, asking people about their needs rather than telling them what to do.

“In the past, there’s been a major emphasis in social work on productivity—seeing the greatest number of people by having them come to an office for therapy or advice,” says Gour. “If a social worker goes directly to a client in the field, that’s viewed as time-consuming; you could serve three people in the office during the same time you’re dealing with one person in the field. But people need to ask, ‘How effective is the therapy? Are the people better off? Will they resume their old ways when the therapy sessions are over?’”

Gour believes many well-meaning anti-poverty programs fall short because they’re filled with middle-class assumptions and advice.

“Many of the people giving advice can’t really relate to being a single parent who has difficulty just getting transportation to work, let alone getting work in the first place,” says Gour.

The willingness of the Graduate School of Social Work to expose students to alternative social service programs is helping this alum help others.

By Brian White

Last spring, while finishing her studies at Portland State, Gour became aware of a new program jointly formed by Metropolitan Family Service and Network Behavioral HealthCare, to serve southeast Portland's Brentwood/Darlington and Lents neighborhoods.

Gour immediately liked the premise behind community-based GEARS: engage the services of neighborhood activists—people who have a track record of serving the community and who deal with the neighborhoods' poverty problems on a daily basis—rather than hire mental health or social work professionals who come with an outsider’s point of view.

Having graduated from Portland State last June, Gour soon got a job as GEARS' program coordinator. She now has a team of several “coaches,” local residents who know neighborhood needs firsthand. They assess the needs, then match them with people who can provide those needs.

“The idea is to place the program in the hands of people who have already faced challenges of poverty—and are
Denise Gour MSW '96 pauses in her GEARS office, headquartered at M.S. Lane Middle School in southeast Portland.

"Half the people I meet in these neighborhoods are working, but their wages aren't high enough to meet family needs, and they can't qualify for assistance," Gour continues. "There are gaps that need filling, and that's where GEARS can help. Sometimes people simply need transportation to a job, or transportation for their children to go to school."

For traditional welfare recipients bewildered by government agency regulations and restrictions, GEARS is a breath of fresh air—and is in line with federal and state welfare reform efforts aimed at making welfare recipients more accountable for their benefits.

"For example, some people might get food stamps, but if they don't know how to cook from scratch or shop resourcefully, they may run out of food stamps in a hurry," Gour says. GEARS utilizes the talent of those who can teach frugal cooking or shopping techniques so the food stamps go farther.

Also, residents in need are encouraged to barter for services rather than pay a fee. Last summer, one woman wanted rent assistance, but learned that the only way she could qualify for the assistance was by receiving an eviction notice. She had no desire to leave her rental unit where her landlord was a longtime family friend.

"She simply felt she should be giving her landlord more money to show her appreciation, but didn't have the money," Gour recalls. "We were frustrated because we couldn't find any formal agency that could support these needs."

A solution? GEARS was organizing a back-to-school clothing swap, where families could exchange children's clothing items.

"We needed someone to organize the swap, and it turned out that this woman had tremendous organizing skills. She did an excellent job. Some businesses chipped in money, and GEARS matched it. There was some leftover money that we gave to her to help her rental needs. This woman was tremendously validated for her strengths. Now she'd like to start a small business of local crafters for another clothing swap this spring."

The one-day clothing swap helped some 150 local families with clothing needs. But it's just one of the dozens of projects that collectively touch thousands of families and individuals in the Lents and Brentwood/Darlington neighborhoods.

GEARS is funded through an $88,000 grant from United Way of the Columbia-Willamette. Additional funding of GEARS and an association of seven other southeast Portland organizations has come from part of a federal payback or "welfare reinvestment grant" to the Oregon Department of Human Resources for reducing the number of people on the state's welfare rolls.

"A trend nationally is to have social service groups work more collaboratively, and we're already doing that," says Gour.

"This is really a support system—neighbor helping neighbor," says GEARS coach Peggy Schultz. "When you get hit by poverty, sometimes you feel as if you don't have much to offer others. But GEARS helps all people realize they have something to give."

Susan Damewood, who was born and raised in Brentwood-Darlington, adds emphatically, "The people in the neighborhood know what needs to be changed. Instead of people telling you to do this or that, this is about putting people together every day, making some powerful, major changes."

"We're not into 'fixing' people. The (social service) agency-type approach often comes from the belief that 'You're broke and need to be fixed.' We instead look at people's strengths to see where they can help others," says Trisha Hunter-Howard, another GEARS coach.

Already, says Gour, GEARS and the aspect of community group collaboration is being viewed by other Portland neighborhoods as a model approach to filling the gaps that conventional social welfare programs fail to address.

(Brian White is a staff writer in PSU's Office of Public Relations.)
Proud to be a PSU grad

Alumni are "quite satisfied" with the education they received at Portland State, according to a recent survey conducted by the PSU Alumni Association and the private firm of Dotten & Associates. According to the results tabulated by Dotten, the vast majority (85 percent) of respondents said their PSU experience was "somewhat or very positive." The survey, randomly mailed to 5,400 alumni over the summer, was designed to assess alumni attitudes, needs, and awareness levels of current Alumni Association programs.

Alumni indicated a high awareness of PSU Weekend (89 percent), the Alumni Advocates (83 percent), and the availability of the Alumni Visa/MasterCard (88 percent). The Alumni Benefits Card (ABC) registered strong awareness (73 percent), and extremely high interest in access to services associated with the card. ABC holders can, for a small fee, use the campus computer labs, the gymnasium, and can check books out of the library. In comparison with a 1992 survey, 1996 responses indicated a much higher interest in recreational and educational travel, professional development activities, and events where participation was short-term.

The 1996 survey found alumni more willing to promote Portland State in daily conversation. Seventy percent of those surveyed would recommend PSU to students preparing for college, and 63 percent would recommend the University for continuing education classes. Forty-six percent of respondents utilize the campus for life-long learning and professional development or are seeking another degree.

Student focus groups conducted in conjunction with the survey provided similar results. Students are proud of their experiences at PSU; they enjoy the downtown convenience of the campus; they are concerned with employment and professional development; and they are interested in future educational opportunities.

The board of directors will use the survey results to develop goals and objectives for the future. Plans may include: offering more opportunities for life-long learning through events such as PSU Weekend; utilizing more alumni in short-term projects including advocacy; and educating students about the services available to them as future PSU alumni. One item under consideration by the Alumni Association is a membership program that would offer paying members tangible benefits. Survey results indicated that respondents would be interested in paying dues if benefits were available.

The Alumni Association thanks all who participated in the 1996 survey and continues to seek comments and suggestions. For questions regarding programs or the 1996 PSU Alumni Survey, please contact the PSU Alumni Office by phone at 725-4948, by fax at 725-5074, or by e-mail at psualum@pdx.edu.

Higher education: what's next?

The State Board of Higher Education made news in November when it turned down a proposed merger of PSU's Engineering School with OSU. Instead, it adopted a compromise plan, to be known as the Oregon College of Engineering, a cooperative venture that respects the integrity of the individual institutions.

The board's decision was good news for Portland State, and we think the best one for the state. PSU Advocates want to thank everyone who wrote letters and made calls asking that the State Board consider all options in meeting the high tech challenge. Your voices were heard! But now we have our work cut out for us. The only way this proposal is going to work is through the investment of more state and private dollars.

The governor, in his budget, makes education, including higher ed, his top priority. But his plan depends on spending $383 million in "kicker" revenues (surplus income tax collections) rather than returning the funds to taxpayers. While everyone agrees that education is a top priority, a number of lawmakers are opposed to spending the kicker. So at this point, future funding for higher ed is up in the air.

Measure 5 and the expected impact of Measure 47 are having a tremendous effect on our state. And schools, from kindergarten to graduate school, have borne a huge share of the cost. Can we afford to continue to shortchange education? What about Oregon's children and our economic future?

PSU Advocates are asking the tough questions. If you want to become more actively involved or want to keep informed about higher education issues, join PSU Advocates. Call 725-5072 for more information.

Joan Johnson '78, Chair
PSU Advocates
Reach out on the Net

Been surfing lately? No, not off the coast—on the PSU Alumni home page!

The PSU Alumni Association, thanks to the help of student intern Jeff Comeer, has its own home page at the PSU Web site. Type in your latest promotion, a new award, address update, or new business information on the convenient Internet form at http://www-adm.pdx.edu/user/alum/, or send an e-mail to psualum@pdx.edu.

Nominate a favorite grad or prof for alumni award

The PSU Alumni Association is seeking nominations for its tenth annual Outstanding Alumni Award, and its fifth annual Distinguished Faculty Service Award. The Association will select two outstanding alumni and one distinguished faculty member to be honored at PSU Salutes May 1.

Nominations of alumni who have provided service to the University and/or local community, have achieved success in their field, and have brought recognition to Portland State through individual achievements are sought by the awards committee. Last year, in honor of the 50th Anniversary, the Association selected five outstanding alumni recipients: John Hakanson (Vanport), Jerry Parsons '62, Avel Gordly '74, Jory Abrams '79, and Charles Moose MPA '84, PhD '93.

The Distinguished Faculty Service Award recognizes a faculty member "who has made extraordinary contributions, not only to the University, but to the Portland community," Carol Franks, a senior instructor in English, received the 1996 award.

To receive nomination forms and a list of past recipients, please call the Office of Alumni Relations at 725-4948. Nominations must be received in the Alumni Office by Friday, Feb. 14. Requests for information may also be made by fax at 725-5074, or by e-mail to psualum@pdx.edu

PSU Weekend 1996!

This year's lectures, tours, receptions, and featured speaker drew record crowds to PSU Weekend Oct. 25-27.

David Guterson, author of the best-selling novel Snow Falling on Cedars, discussed Northwest literature with a packed luncheon crowd. He also attended a Friday evening reception for patrons.

Classrooms were full for Saturday's one-hour lecture. Crowd pleasing favorites included "Digging in Portland's Backyard," by anthropologist Ken Ames, and "Up Close and Personal—Oregon Portraits," by OPB's Steve Amen '86.

Featured speaker David Guterson (above) had a quick lunch with President Judith Ramaley before his talk.

Record crowds (left) turned out for the PSU Weekend luncheon and lectures.

Professor Darrell Millner gave a lecture on "The Oregon Afro-American Experience."
Vanport

Martin Levinson attended the inauguration of Augusta Souza Kappner as president of Bank Street College of Education, September 30, 1996, in New York. Levinson is a film editor for ABC-TV.

'57
Col. Dana Roecker retired in April after a career spanning four decades in the U.S. Air Force, Air National Guard, and Air Force Reserve. Roecker is president of the Retired Officers Association, Rome-Utica chapter, and the Reserve Officers Association, Central New York chapter. Roecker and his wife, Frances, live in Utica, N.Y.

'58
James McGee is a semi-retired special education teacher. McGee taught for 31 years in the Portland School District and still substitutes locally. He lives in Portland.

'62
Ramón Damérill conducted research for 10 years and completed a travel guide, Maquinan: Inside/Out, which was published in 1996. The book can be found in travel book stores. Damérill lives in Salem.

Scott G. McNall is provost and vice president for academic affairs at California State University, Chico. McNall previously was dean of the College of Arts and Sciences at the University of Toledo in Toledo, Ohio. He is the son-in-law of John Allen, PSU professor emeritus of geology, who died in December.

'63
David T. Saunders retired in 1973 after a distinguished career as an educator, administrator, writer, editor, and publisher of educational texts. Saunders earned his degree at age 54 following numerous interruptions. After his retirement, he traveled extensively and began writing fiction. His works include mystery, environmental, and political novels. He writes, "I'm at the computer every day, working on the ninth mystery novel. Nearing 88, I'm in good health." His wife, Doris Saunders '76, was a social worker before her retirement.

'64
Jeanne Stewart Large was elected chair of the board of trustees of Group Health Cooperative (GHC) of Puget Sound for 1997. GHC is a not-for-profit, consumer governed, health maintenance organization serving 660,000 enrollees in Washington and Idaho. Large lives in Redmond, Wash.

Duane DeTemple is a professor of mathematics at Washington State University in Pullman, Wash. DeTemple has been with the university for 26 years.

Leo Henry MSW is a licensed mental health clinician at the Health Practitioners Clinic in Canby. Henry assists people suffering from employment-related stress, depression, and other complaints. He is a member of the National Association of Social Workers and is also a licensed minister.

Sonja Lee Haugen is general manager of Austin Industries, a holding company in Newberg.

'66
Edre Berry BA '67 is enrolled at Long Beach City College.

Jon Jalali '67, MBA '71 is the newly appointed ambassador to Medford, Ore. This honor comes to him from the PSU Alumni Association which recently created an Ambassadors program to form stronger ties with alumni in communities at a distance from campus. Chuck Littlehales '65 and Dennis Olson '68, MS '80 serve in similar posts in Newport and Pendleton. Fortunately, Jalali did not have to relocate. He is already a citizen of Medford and is in fact the city's financial director. In this position, Jalali works with budget, purchasing, licensing, and payroll. Medford is a "full-service city," according to Jalali, which means the city management team, including the finance director, oversee most aspects of city life.

After graduating from PSU, Jalali went to work as an accountant for Schnitzer Steel. He left the company to become involved in structural abstraction and color. Her drawings depict contemporary reinterpretations of classic myths.

Marvin Slifman is an engineering CAD manager with Aspen Technologies, a manufacturer of computer modems. Slifman lives in Portland.

Dennis Bleything is a freelance writer in Portland. Bleything also is president of the Oregon chapter of Candelighters Foundation, an international organization supporting families of children with cancer.
ALUM NOTES

Dean L. Wallace, general manager of the Courthouse Athletic Clubs of Salem, was awarded the Willard Marshall Outstanding Citizen award for 1996 by the city of Salem. He serves on the board of directors for the Boys and Girls Club, Chemeketa Community College, and the Salem Riverfront Park. Wallace is also pitch for the Character Counts and is in charge of Salem's Riverfront Park development. While at PSU, he was a pitcher for the Vikings baseball team and in 1968 pitched an entire 17-inning game against Puget Sound, winning 3-2. Wallace also pitched for the San Francisco Giants.

Brenda Lee Gale Chapa is an ESL instructor for the Defense Language Institute at Lackland Air Force Base in San Antonio, Texas. Chapa writes that her husband, Oscar, has learned English, is attending junior college, and recently became a U.S. citizen.

Gregory Wallwork and his wife, Nancy, are owners of the Wild Bird Nest, a retail store for bird lovers. Wallwork was the chief operating and financial officer for Electronic Controls Design Inc., prior to his retirement in 1995. The Wallworks live in Oregon City.

David Yaden is director of policy and planning at Tri-Met. Yaden lives in Lake Oswego.

Kevin Mulligan is president and owner of Mulligan Media Management, a consultancy specializing in sports programming, marketing, and sales. Mulligan formerly was the chief operating officer of Sports Byline USA in San Francisco. He lives in Portland.

Richard Pettigrew MBA '72 is president of Bodell Precision Manufacturing, a manufacturer of precision parts in Portland.

Ardys A. Turska is a medical assistant, receptionist, and nutritionist with the Mist Medical Center in Mist.

Theodore "Ted" Weitman is the human resources operating manager with James River Corporation, a paper and pulp manufacturer in Halsey.

William "Bill" Korach MST, EdD '96 is the Lake Oswego School District superintendent. His wife, Rachel "Ricky" Korach MS '86, EdD '96, is the language arts department chair and a teacher at Lake Oswego High School. The Korachs successfully defended their dissertations on the same evening last May.

H.W. "Skip" Kriz is senior vice president and chief financial officer at Peace Health, a health care agency in Bellevue, Wash. Kriz has been employed with the firm for 22 years.

Joan C. Olson MS is an assistant professor at the Medical University of South Carolina in Charleston. Olson has been with the university nine years.

Paul Winquist owns Commercial Satellite, a private cable television company in Las Vegas, Nev.

Dianne Yuckert has been selected as principal of St. Therese School in Portland. Yuckert formerly was the fifth grade teacher and vice principal.

Paul Berg MST '81 is the Head of School at the American Community School in London, England. Berg has been working abroad for the past 11 years in international education.

Jill Boyle is vice president of human resources with ONYX Software Corporation in Bellevue, Wash. ONYX was voted the "most promising new software company in Washington in 1996" by the Washington Software Association.

Brian Lee Cone is inorganic lab supervisor at Oregon Analytical Laboratory, an environmental laboratory in Beaverton.

Basko Kante is an auditor with the Oregon Department of Transportation in Portland.

Linda Kerlin is director of account planning and research at Young & Roehr, an advertising and public relations company in Portland. Kerlin was formerly with Saatchi & Saatchi Advertising in Los Angeles.

Marilyn Newman McFarlane is a travel writer, but her newest book, Sacred Myths: Stories of World Religions (Sibyl Publications) delves into the world of mythologies and spiritual traditions. Created for children (ages 10 and up) Sacred Myths retells the main stories of seven world religions. Each story is illustrated by Robert Selby '70. McFarlane says she was inspired to write the book because she could find nothing like it for her 10 grandchildren.

Susan McNaught MA is an assistant professor of management in the continuing education department at George Fox University in Newberg. McNaught formerly served as the director of Technology Access for Life Needs, a federally funded program that helps people with disabilities obtain assistive technology.

Gretchen Yost MS is executive director of The Arc of Multnomah County. Yost received the Arc's National Professional of the Year Award in November. The award recognizes an individual employed in community mental retardation services whose work results in increased independence for clients.

Jay Brandon was named president of Tektronix Canada Inc., in Weston, Ontario. Brandon formerly was the director of business development for the color printing and imaging division in Wilsonville.

Clark Harmon is president and owner of U.S. Fiberglass Inc., in McMinnville. The company, which manufactures fiberglass greenhouses and products, recently opened a new manufacturing plant in Missouri.

Rebecca Ogden is an alternative program instructor at Clackamas Community College. Ogden lives in Gresham and has taught in the high school setting, in community colleges, and in the business sector.

Elaine Blair MS is the director of health education and promotion with the Spokane County Health District in Spokane, Wash.

Jon Ruth MBA is manager of loss control services with Wausau Insurance in San Francisco. Ruth and his wife, Susan, have been married for 27 years and have two daughters.

Elaine Armstrong MS is a special education teacher with the Evergreen School District in Vancouver, Wash.

Mark Bird teaches business at Lone High School in eastern Oregon. Bird previously taught in Polk County and in the Salem-Keizer School District. He enjoys athletics, the outdoors, and reading.

Artelia "Tia" Dorsey is the vice president of human resources for Blue Cross and Blue Shield of Oregon/HMO Oregon in Portland. Dorsey oversees salary, benefits and working conditions issues for more than 2,300 employees. She is also a board member of the Black Colleges Committee.

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ALUM NOTES

Michael Elkins is a senior accounting analyst at Freightliner Corporation in Portland. Elkins has been employed with Freightliner for 19 years.

Christopher Gniewosz is branch manager of Analysts International Corporation (AIC) in Portland. AIC is an international computer software consulting company.

Stephen Jenkins is president of Assist, a company he established in 1996 to help small and medium-sized businesses with sales training and motivation of their employees. Jenkins lives in Portland.

Richard Lund MST and his wife, Linda Lund '83, represented PSU President Judith Ramaley at the inauguration of Rev. John Joseph Shea as president of John Carroll University in Cleveland, Ohio, on September 27, 1996.

James Nicolarsen is a senior commercial lines underwriter with Safeco Insurance Company. Nicolarsen lives in Oregon City.

Robert Wright is a systems engineer with Lockheed Martin Corporation, a computer corporation. Wright has been with the company 18 years and lives in Eagan, Minn.

Michael Pace was promoted to lieutenant with the Portland Police Department in June. Pace joined the department in 1983 and has worked in several precincts and on a number of special projects. For the past year he was assigned to the personnel department and has been acting lieutenant.

Gregson Parker is founder and owner of Forensic Accounting Services in Portland. The firm's services include litigation support, insurance claims analysis, fraud investigation, tax audit defense work, and business appraisals.

Patricia Tierney-Berger is manager of marketing communications for The Laughlin Group of Companies, Laughlin Insurance Services, which markets insurance packages to banks nationwide. Tierney-Berger lives in Beaverton.

Maureen Zehendner MA '91 is an archaeological laboratory director with Archaeological Investigations Northwest in Portland.

Beverly Annala and her husband operate Annala Orchards, an apple and pear orchard in Hood River.

Diane Humphrey Barsa is the assistant director of the Hermitage, a national historical and state museum in HoHoKus, N.J. Barsa also is an instructor of archaeology for the Gifted Child Society.

Corry Cooper is a liaison engineering manager at Freightliner in Portland. Cooper also works evenings and weekends in his family-owned business, Cooper's Auto Service and S.C.S. Auto Parts.

Susan Schmidt MPA '88 is the supervisor for emergency admitting at Providence Medical Center in Portland.

James "Jim" McKay is director and product engineering at C-Cube Microsystems Inc., in Milpitas, Calif. C-Cube is the leading provider of digital video semiconductor solutions, which implement international standards for digital video.

Shoshana Blauer-Miller MA is the quality improvement coordinator at Southwest Washington Medical Center in Vancouver, Wash. Blauer-Miller is responsible for teaching statistical process control and methods of continuous improvement to hospital personnel. She is also a facilitator for improvement teams in clinical and operational areas. Blauer-Miller and her family plan to live in Costa Rica in 1998-99, where her husband, Stephen Miller '88, will teach school, and she will attend the University of Costa Rica.

Mark Moffenbier is the director of development for the Earle A. Chiles Research Institute's Cancer Research Program at Providence Portland Medical Center. Moffenbier previously had 17 years experience in the banking industry.

Reynold "Dale" Richwine MS '92 is the Pacific Northwest wastewater manager at Montgomery Watson, an environmental engineering company in Portland. Richwine has over 23 years experience in the planning, design, operations, and management of water and wastewater treatment facilities. He also is an adjunct professor in the electrical engineering department at PSU.

Janice Rutherford MA received her PhD in history at Louisiana State University in Baton Rouge in August. Rutherford worked in historic preservation in Oregon and Washington during the 1970s and '80s. After moving to Louisiana, she headed two museum associations and taught historic preservation courses before matriculating at LSU. She lives in Atlanta.

Aeylin Summers MST '87, EdD '94 is the principal at Parkrose Middle School. Summers formerly was an assistant principal at Gresham High. She is the mother of two sons and lives in Portland.

Terry Van Allen MS, MPA '88, PhD '94 testified in a U.S. congressional hearing on a bill to create jobs and businesses in low-income areas. The bill is entitled "Saving our Children: American Renewal Communities Act of 1996." Van Allen was an expert witness on "Enterprise Zones," a key component of the bill. He is director of research initiatives at the University of Houston-Clear Lake. His book, entitled The Impact of Enterprise Zones on Employment, was nominated in 1996 as an "outstanding scholarly book in higher education" by the Templeton Foundation.

Leonard Vuylsteke is the director of financial services for the Archdiocese of Portland. Vuylsteke will direct investments, parish savings and loan programs, and the retirement plan for clergy. He is a member of the American Institute of Certified Public Accounts and the Treasury Management Association.


Mark Clink is the inspector general with the Oregon Army National Guard in Salem.

Marc Gonzales is the director of finance for Clackamas County. Gonzales lives in Portland.

Marianne McGee is the volunteer connection manager in the Department of Human Services for Clackamas County. McGee lives in Portland.

Daniel Peters is a sales representative with Jostens, a company which handles graduation materials. Peters writes, "I survived leukemia through a bone marrow transplant in 1990." He lives in Portland.

Steven Reed MS is the new vice principal at Rogue River Middle School in Rogue River. Reed has been in education for 17 years, most recently with the Seaside School District. He and his wife, Marianne, have nine children between the ages of 15-20. Seven are adopted.
William H. Gray PhD served as a delegate for President Judith Ramaley at the inauguration of Rev. Edward Glynn as president of Gonzaga University in Spokane, Wash., on September 19, 1996. Gray is campus dean at Washington State University in Spokane.

Cheryl “Murphy” McGrew MS ’87 is an engagement manager with Perkins Consulting in Portland. McGrew works with clients to help their organizations develop efficient administrative and project management systems using the clients’ own desktop tools and staff. She formerly owned a marine services company and her own business management firm.

Linda Samek MS is an assistant professor of education at George Fox University in Newberg. Samek formerly was the director of teacher education at Western Baptist College in Salem. She is currently working on her dissertation for a doctorate in educational leadership from PSU.

Jeri Edwards Schmidt is principal of Blake, Hauser & Schmidt Ltd., a business she established eight years ago. The firm provides retained executive searches to companies in manufacturing. Schmidt lives in New York City.

Allen C. Howell MS is an assistant professor of music education at Edinboro University of Pennsylvania.

Marlene Kipers and her husband started a private, nonreligious and back-to-basics school in Boring. Kipers’ students range from kindergarten through third grade and the curriculum includes reading, writing, math, language arts, art, music, history, geography, and science.

Dawn Edwards is a public affairs specialist with the Army Corps of Engineers. Edwards handles media and community relations issues, internal communications, speech writing and other agency work. She and her husband live at the Sandy Fish Hatchery.

Heidi Franklin MBA is director of special projects at Ater, Wynne, Hewitt, Dodson, Skerritt, L.L.P. Franklin is responsible for strategic and space planning, marketing, and other business initiatives at the Portland law firm. She formerly was with Norris, Beggs & Simpson.

Michael W. Garey is manager of human resources for Magnitude Compression Systems, a division of General Instruments, in San Jose, Calif. Garey received the designation “Senior Professional in Human Resources” after passing the national certification exam. He lives in Hercules, Calif.

Mark Goldberg is the director of safety and workers’ compensation with Cascade Employers Association, a human resource consulting firm in Salem.

Mary L. Hanson MS is the bull trout coordinator with the Oregon Department of Fish and Wildlife in Portland.

William Howe is a resident engineer with the California Department of Transportation in San Francisco.

Daniel B. Nichols is a product engineer at AIMCO, an industrial fastening systems company in Portland. Nichols is married and has two children, Laura and David.

Gayland Smith is the power marketing manager at the Portland office of CNG Energy Services Corporation, the Pittsburgh-based energy marketing subsidiary of Consolidated Natural Gas. Smith formerly was a technical team leader of short-term contracts group at Bonneville Power Administration.

Thomas Tekulve MBA is vice president and chief financial officer at Safeguard Health Enterprises Inc., a dental managed care and indemnity insurance company in Anaheim, Calif.

Laurie Chilcote is a volunteer at Experience Corps, a new service program for adults age 55 and up. Experience Corps sponsors teams of older adults to serve in Portland elementary schools. Chilcote works at Lents Elementary in southeast Portland, where he helps with tutoring and fundraising activities.

Charles Garver MBA ‘91 is a management information systems analyst for Portland’s Environmental Services. Garver serves as a liaison between the sewer and water bureaus, working with users and management to make modifications in the customer billing information system. He has been with the city of Portland for five years, when he started with maintenance of the computer network. Garver states, “My MBA has helped immensely in the world of business.”

Designing Our Future
Jean-Michel Cousteau
Oceanographer, Filmmaker
January 24th in Portland

Cosmology of Mind
Dr. Keith Devlin, Stanford
February 12th in Eugene
February 14th in Portland

Mind Made Flesh
Dr. George Lakoff
UC Berkeley
March 11th in Eugene
March 14th in Portland

Technology Future
Craig Mundie
Senior VP, Microsoft
April 11th in Portland

Emergence of Order
Dr. Stuart Kauffman
Santa Fe Institute
May 14th in Eugene
May 16th in Portland

For Tickets in Portland
Call FASTIXXX at 224-8499
For Season Tickets in Eugene Call the Hult Center Box Office at (541) 687-5000
Population Activities as an administrative assistant for a Rumanian family planning program and resource development organization. Raymond also is enrolled in a master’s program in international health and development at George Washington University.

'90

Walter Amacher MPA is the special events director for the American Cancer Society in Portland.

Renita Gerard is the resource development manager at Community Partners for Affordable Housing, a Tigard and Tualatin housing development corporation. Gerard formerly was the executive director of Washington County’s Christmas in April, a national program in which volunteers renovate housing for low-income and disabled citizens.

Lisa M. Kittle is a kindergarten and first grade teacher with the South Lane School District in Cottage Grove.

Larry Meisner is co-owner of Tualatin Valley Health Care Center in Hillsboro. The center provides care for elderly patients with dementia, behavioral problems, and Alzheimer’s disease.

Peter Stack is partner of Flight of the Month Club in Ashland. The company sells aviation-related products.

'91

Laurence Coleman MBA ’93 is a disability benefits analyst at Standard Insurance Company in Portland.

Douglas Ertner MBA is an account executive at Central Electric Co-Op in Bend. Ertner formerly was the co-op’s purchasing agent.

Lisa Ponz is a winemaker at the family-owned Ponz Vineyards Winery in Washington County. Following graduation, Ponz studied in Burgundy for three years to expand her formal winegrowing education.

Harry Wilson writes, “As one who returned to college after working many years, I wrote and published a book based on my work experiences.” Wilson is the author of Keep It Simple!, a book about implementing total quality management in small companies. He lives in Aloha.

'92

DiAnna Crossley is a medical technologist at Providence Medical Center in Portland. Crossley works the night shift in the hematology and chemistry departments.

Michael Farris MS is a vocational rehabilitation counselor with Hawaii Rehabilitation and Placement, a disability management facility in Honolulu.

John B. Kim returned to Hawaii after graduation to pursue his master’s degree in social work. Kim is the intake coordinator at Life Foundation in Honolulu, an agency providing services to AIDS patients.

Laura Looney is the volunteer program coordinator with a drug demand reduction program at the Oregon National Guard.

Robert McCarthy is a chauffeur with Fantasy Limousines in Portland.

Kenneth McCoy is owner of Graphex, a creative services business in Portland.

Ronald O’Day MS is superintendent of Alsea School District No. 74. He lives in Lebanon.

'93

Douglas Gershon Aaron MSW ’93 is working as a chaplain and youth counselor for the family crisis intervention unit of Bikur Cholim, a charitable social-service agency in Boro Park, Brooklyn, N.Y. The family has a new addition, Chava Leah.

Steven Bluestone is the commercial property manager for Bluestone & Hockley Realty Inc. in Portland.

Kelly Brennan is the forensics director and speech instructor at Clackamas Community College in Oregon City.

'94

Karen (Wagner) Des is owner of Des Consulting in Portland and assists clients with real estate investment analysis, small business consultations, cash flow projects, and budgets. Des also heads the tax credit compliance area for low income housing at Guardian Management Corporation.

Seaman Keith Fajer has returned to Naval Air Station Whidbey Island, Wash., after completing a six-month deployment aboard the aircraft carrier USS George Washington. Fajer was a member of a squadron that supported the U.N. peace efforts in Bosnia.

Lisa Laser and her husband, Robert “Bob” Ransdell PhD ’91, have been living in Cannon Beach for three years and are returning to Portland. They were married in August 1994.

Norma Lauzon is a marketing and customer service representative with Thrifty Payless Inc., a drug store and retail chain based in Wilsonville.

Ruth Murray MS is a media specialist at Athey Creek Middle School in West Linn. Murray was named Oregon Secondary School Media Specialist of the Year (1996) by the Oregon Educational Media Association.

Joel Stuart MS is the new vice principal at Siuslaw Middle School in Florence. Stuart formerly taught grades 3-6 in the Lake Oswego School District.

John Branscomb is a software engineer with Rosetta Technologies Inc., in Beaverton.

Karen Burton is the new product coordinator at Micro Systems Engineering Inc., a hybrid manufacturer in Lake Oswego.

Lt. Michael B. Hughes is a member of the 504th Rescue Squadron, U.S. Air Force, and is stationed at the airport in Portland. Hughes is co-pilot of an HC-130, an aircraft designed...
for combat search and rescue. He was awarded the Air Force Air Medal and Humanitarian medals for his involvement in saving 127 lives during the aftermath of Hurricane Andrew. Hughes has been in the Air Force for 10 years.

Tiffiney Martin was chosen as Miss Black Oregon USA 1997 in September. Martin plans to pursue a master's degree in communication or business with the scholarship earnings she won. She will compete for the national Miss Black USA title in February.

Sheila O'Malley Seilkregg PhD is the director of planning and community development for the Municipality of Anchorage, Alaska.

Kazi Ahmed MBA developed Nu Medics, a Portland diabetes management software company that has created computerized tracking systems for physicians and patients. Diabetics can use the program as feedback to modify diet, insulin, exercise and other factors. Ahmed formerly was vice president of corporate development at Antivirals Inc., in Corvallis.

Carl Bergwall is a document specialist with Portland Teachers Credit Union in Portland.

Shuan L. Chavez is a student at Temple University School of Dentistry in Philadelphia.

Wendy Fenner MEd is a teacher at Clackamas Elementary School.

Mary Jo P. Harper is a pastor at Bruning & Davenport United Methodist Churches in Davenport, Neb.

Deborah Peterson MA is the director of the German-American School in Portland. The day school offers German language training, science, math and other academic disciplines.

Wayne Roland is a sales representative for Sunkist Growers. Roland lives in Portland.

Teresa Hitchcock Vogelsang is the coordinator at Cellular West/Smart Wireless in Portland. She enjoys skiing in her spare time. Teresa is the daughter-in-law of Dr. Robert Vogelsang, professor emeritus of speech communication at PSU.

Robert M. Adams is an accountant with the Public Employees Retirement System in Portland.

Betty Albertson MBA is the director of the South Coast Head Start Program, which provide services to over 300 families in Coos and Curry counties. Albertson also is a member of the Coos County Commission on Children and Families and the Girl Scouts. She lives in Coquille.

Robert Bondaruk is a junior software engineer at CTG (Computer Task Group) in Portland. Bondaruk will be working on the Year 2000 COBOL project for various Portland companies.

Kindel Bonin is the business development representative at FST Consulting, a quality assurance and control and consulting firm in Beaverton. Bonin's daughter, Kiley Marie, was born in April.

Michelle Depuy is a law student at George Washington University Law School in Washington, D.C.

Derrick Drango MBA is a sales engineer at Cooper Industries, an electrical equipment manufacturer in Lake Oswego.

Brett Hester won first place at the Oregon State Fair for his 300 pound pumpkin and was named champion gardener at the Clackamas County Fair. Hester raises oversized vegetables and sunflowers and has introduced Hester's Giant Vegetable Seeds. He is an apartment leasing agent in Milwaukie.

Raphael Larson is a law student at the Georgetown University Law Center in Washington, D.C.

Danette Pollock is a staff accountant with Aldrich, Kilbride & Tatone, CPA's in Lake Oswego.
Joe Holland, administrator and coach, is being honored posthumously as founder of PSU athletics. He was the first director of Athletics at Vanport, coached three sports, and was chairman of the Health and Physical Education program. Holland led the program from 1947 to 1981 and brought it into prominence as a NAIA member in the Oregon Collegiate Conference.

Howard Westcott, coach, is being recognized posthumously for producing one of the nation's top wrestling programs between 1952 and 1971. His team won the NCAA College Division championship in 1967 and was runner-up in 1968. Portland State was consistently among the top teams in the Pacific Coast Intercollegiate Conference, the forerunner of the PAC-10. "Doc" also served as assistant football coach and professor of physical education, positively influencing the lives of many student athletes.

Gordon Reese, baseball player, was the first Portland State athlete to become a first team All-American (1963 and 1964). He is still the record-holder for career victories (29-6) and earned run average (1.59). His pitching led PSU to second place in the NAIA. Reese also earned first team Oregon Collegiate Conference four straight years and was twice named team MVP.

Rick Sanders, wrestler, is being honored posthumously for having competed against the best in the nation and the world. Sanders won the NAIA championship in 1965, NCAA College Division in 1967 and 1968, and NCAA University Division in 1966 and 1967. He was PSC's first Oregon Athlete of the Year, was the first American to win a world championship, and he won Olympic Silver Medals in 1968 and 1972. Sanders was killed in an automobile accident after the 1972 Olympics.

The 1967 Wrestling Team won the NCAA College Division championship, becoming the first PSC team to win a national title. Rick Sanders, Masaru Yatabe '69, and Chuck Seal won individual championships; Mike McKeel '70 was runner-up; Freeman Garrison '77 took third, Rich Green fourth, and Tony Campbell fifth. Team members went on to place at the University Division, giving PSC a fifth place finish among major universities.

Marlene Piper, coach and administrator, developed PSU into a nationally recognized volleyball power, guiding all 14 of her teams into the playoffs. The Vikings won 436 and lost 106, placed second in the nation (all divisions) in 1981, third in NCAA II in 1982, and second in 1983. Piper also coached softball, women's track and field, and was associate athletic director between 1969 and 1983.

Freeman Williams, basketball player, shot PSU onto every sports page in the nation in 1977 and 1978 when he led the NCAA Division I in scoring. Averaging more than 30 points over four years, Williams became the second-leading scorer in NCAA history with 3,249 points. The 6-4 guard was first team All-American, was All-Coast three times, played for the U.S. in the 1977 World Games, was Oregon's Athlete of the Year in 1978, and was a first round pick (eighth) in the 1978 NBA draft.

Mouse Davis, football coach, may have saved the program in 1974. He created an offense that led the nation in passing and total offense for six straight years. His famed run-and-shoot team also led the nation in scoring four times, averaging 37.8 points and 486 yards per game. Davis's charismatic personality also drew attention to PSU, along with the records set by future NFL quarterbacks June Jones and Neil Lomax.

Neil Lomax '82, football player, rewrote the NCAA record book between 1977 and 1980, most notably passing for 13,320 yards and 106 touchdowns. He was first team NCAA I-AA All-American, seventh in the Heisman Trophy voting, MVP of the North-South senior bowl, and PSU’s only East-West game participant. Twice named Oregon’s Athlete of the Year, Neil was inducted into the Oregon Sports Hall of Fame in 1993 and the College Football Hall of Fame in 1996.

Lynda Johnson ‘87, MT ‘88, volleyball player, led PSU to two national championships, a second place, and a third place between 1982 and 1985. She became the first player in NCAA history to make first team All-American four times. Johnson was also PSU’s Woman Athlete of the Year four times, and she was inducted into the Oregon Sports Hall of Fame in 1995.

Pokey Allen, football coach, who died Dec. 30, is being honored posthumously as the winningest coach in Portland State history (63-26, 71 percent). Between 1985 and 1992, five of his seven teams made the playoffs, with two advancing to the NCAA Division II national championship game and two others to the semifinals. His promotional efforts and winning football also led to record crowds of 12,000 fans per game.
FOOTBALL: PSU's transition to Division I and the Big Sky Conference was a tough one. Coach Tim Walsh endured his first losing season, 3-8, in eight years of coaching—three at Portland State. He invested in the future by redshirting 16 freshmen players. Portland State becomes eligible for the Big Sky championship and 1-AA playoffs in 1998 after the NCAA compliance period. In season, highlights: sophomore linebacker Elm Matijacic and senior corner Paul Bradford were selected to the Big Sky all-star first team, and freshman quarterback Matt O'Connor earned national Division 1-AA player of the week for completing 24 of 46 passes for 464 yards and five touchdowns in a 38-31 win over Sacramento State.

WOMEN'S SOCCER: Coach Bernie Fagan's soccer team two strokes behind Danekas to help PSU to a fourth place Big Sky finish. Coach Chris Stanley looks forward to 1997 when he will have 10 returning players.

MEN'S GOLF: Two PSU players earned spots on the All-Big Sky Conference team. Darin Danekas tied for fourth in the conference after finishing sixth in the Nike Northwest Classic in Corvallis. Steve Kunselman was just two strokes behind Danekas to help PSU to a fourth place Big Sky finish. Danekas and Kunselmann are both juniors.

FOR THE GOOD OF THE TEAM:
- Green and White Breakfasts, sponsored by the Viking Club, are scheduled for Wednesday mornings at 7:30 Jan. 29, Feb. 12, and Feb. 26. The booster events will feature men's and women's basketball and wrestling. For more information, call Dodie Warner at 725-5639.

- Neil Lomax '82, former PSU football great, will serve as honorary chairman for the Viking Club's 1997 annual fund drive. The goal for the seven-week campaign (April through May) is to raise in excess of $150,000 for athletic scholarships. If you are interested in helping out with this year's drive, please call Michael Rodgers at the Viking Club, 725-5677. Cash contributions are always the number one goal; however, the Viking Club also welcomes gift-in-kind contributions for the various 16 sports. The theme for this year's fund drive is The Future Begins Now!

- The third annual PSU Baseball Diamond Dinner scheduled for Saturday, Feb. 1, will feature former major league manager Tom Trebelhorn '71. The classy baseball fund-raiser will again be held at a Red Lion hotel with a $49 admission that includes dinner, free merchandise certificates, and raffle tickets for some great prizes. Portland State's 1962 NAIA national runner-up team will be honored on its 35th anniversary. For tickets and information, contact Coach Dave Dangler at 725-3852.

- The fourth annual Portland Golf Show, Feb. 15-16 at Memorial Coliseum, will benefit the Viking golf program. The brainchild of PSU Golf Coach Eric Stinson, the show is the largest on the West Coast with more than 87 companies represented. This year's show is being presented by Subaru and runs from 10 a.m. to 8 p.m. on Saturday and from 10 a.m. to 5 p.m. on Sunday. Admission is $6; kids 12 and under are free.

- PSU athletic tickets are going to disadvantaged children and others thanks to the efforts of such area companies as U.S. Bank, Noram Telecommunications, Beckley and Associates, and Racker Investments. The tickets, which are tax deductible, have gone to Boys Club of Portland, Girl Scouts, Mainstream Youth Programs, and Head Start, to name a few. For more information about the Viking Ticket Grant Program, call 725-5607.

BASKETBALL ON TV AND AT THE ROSE GARDEN:
The women's basketball team will be on Fox Television Jan. 17 playing University of Montana in Missoula. Fox will also broadcast the men's team when they play at Montana State on Feb. 21. Both games start at 6 p.m. Pacific time. There will be no TV coverage, but both the men's and women's team are scheduled for a double-header in the Rose Garden on Thursday, Feb. 6, against Sacramento State. The women play at 5 p.m. and the men at 7 p.m.

NUMBERS RETIRED:
Women's basketball numbers 24 and 31 will never be worn again. Those numbers, belonging to the Vikings' 1995 and 1996 All-Americans Kristi Smith '96 and Kim Manifesto '96, will be retired at the PSU-Eastern Washington basketball game on Saturday, Feb. 1, at a special pre-game ceremony.
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