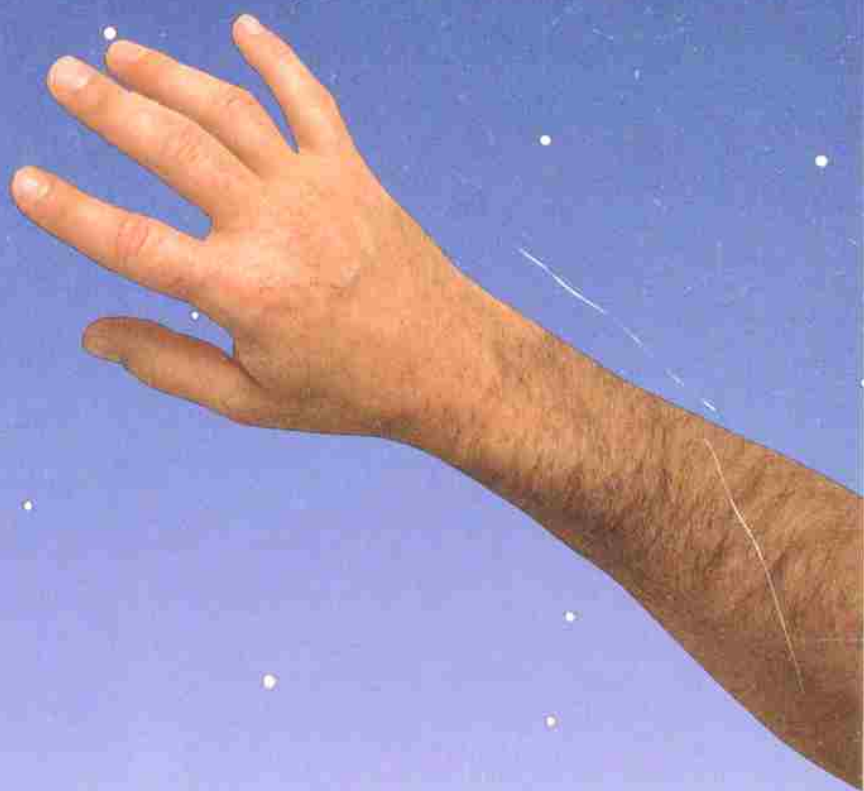


WILLAMETTE

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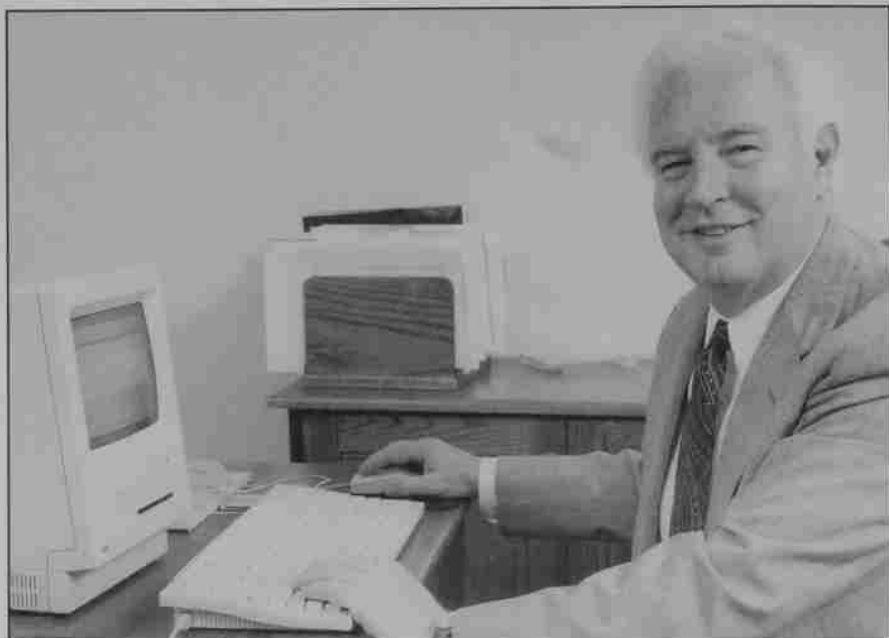
SUMMER 1994



Of Mouse & Man

Building an Information Infrastructure

President Jerry Hudson is Making Connections with e-mail



A few months ago I joined the modern era when I was connected to the Willamette computer network. It was my first, direct experience with e-mail. I am not a total Neanderthal, but none of my children show any understanding when I talk about carbon paper, white-out correcting fluid, and some kind of amazing gizmo that actually lifted the incorrect type off the paper. Come to think of it, I'm not sure they are familiar with a typewriter. All these very modern inventions, now obsolete, allowed me to type my own master's thesis with relative ease, although I didn't have enough courage to undertake my own dissertation.

Now through the marvel of technology I receive and send electronic mail. It has even improved my contact with students. My first two e-mail messages came from students and I share them with the student names deleted:

"Hey Jerry,

So how are things going this year? How about our basketball team? They are really doing well. They have to work on their free throws though. I just thought I'd drop you a line to let you know I really like it here. You have no idea who I am, but you look like the type of guy that a student could speak to. I'll see ya later."

"Hi Mr. Hudson! I just thought I would take this opportunity to see how life was in the oval office, Ha Ha! Actually, I wanted to send you a message

that wasn't a gripe since I'm sure you get a lot of them. Naturally, we would all be thrilled if tuition quit rising, but I know that it is not your fault. All and all, I'm glad that I chose WU and I try to drum up students for you from my hometown as much as possible. Keep up the good work!"

Following these almost frivolous but enjoyable exchanges there were some serious questions from students about roommates who were having problems and suggestions for institutional improvements. I was struck that something as impersonal as a computer and electronic mail had facilitated a much more personal interaction. I doubt that many of these students would have come by my office or approached me on campus to share the same views that they easily expressed by e-mail.

Perhaps some of you electronic mail users are like these students—unlikely to come by my office, approach me on campus, or even write me a letter. But e-mail may be an easier way for you to contact me and let me know your questions or suggestions regarding Willamette. If so, I encourage you to send me a message at <jhudson@willamette.edu>.

I imagine that some of you, like some of the students who have sent me electronic mail, also have concerns or are seeking advice about roommates. I just wish I had the e-mail addresses to give you for Ann Landers or Dear Abby!

—Jerry E. Hudson, President

WILLAMETTE

SCENE

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The Willamette Scene is printed on recycled paper.

LETTERS TO THE EDITOR



“Feminine Faces” and Modern Women

Today I received my *Willamette Scene* and was interested in your article “The Feminine Faces of Willamette.” After graduating in 1943 I went to Syracuse University and received my MA in the field of Student Personnel in 1945.

I’m aware of many, many changes in the field since then, but couldn’t resist telling you about a class we took.

The class, Soc. 165, The Status and Responsibilities of Women in the Modern World, was supposedly the first class on the History of Women given at the university level any place in the world. I took the class in 1944. Our textbook was Groves, Ernest, *The American Woman*, 1942, 1944. Eleanor Roosevelt spoke to the first class, Lillian Gilbreth to ours and possibly the first class. I believe that Helen Hayes, the actress, spoke also.

The class in personnel that I took had around 15 in it. Mary Head and, I believe, Laura Lee Tate, both of the class of Willamette 1942, and I were in the class. Dean of Women Olive H. Dahl, was the one who encouraged us to go.

I still have my textbook and would be happy to loan it to you or as needed at Willamette.

For whatever, I wanted to tell you about this class. Someone who graduated several years later did not know about the class. I assumed that when the veterans returned after the war there were so many changes that time did not permit the continuation of the class.

HARRIET MONROE PETERSON '43
Tracy, Calif.



Letter policy: Please limit length to about 125 words. We reserve the right to edit for length or clarity. Please sign your letter and include your name and address, plus your class year if you're an alumnus. Write to the Editor, *The Scene*, Willamette University, 900 State Street, Salem, OR 97301, or e-mail <scene@willamette.edu>.

•••

“In” Jokes Questioned

Congratulations on yet another timely and informative *Scene*. As always, I thoroughly enjoyed catching up on campus news. However, I do have one comment which I hope you'll pass along to the writer of the “Delta Gamma Reunion” piece in the “Class Links” section.

I think I am speaking for all Willamette alums when I say that this piece was alienating. The article assumes that everybody, Greeks and non-Greeks alike, knows why the Delta Gamma showers are “infamous,” why Leslie Moulin’s coconut costume is “renowned,” etc. This is an embarrassing error in judgment—I am a Delta Gamma and yet I found the entire piece to be full of vague references and private jokes that had no meaning for me. This article could have been greatly improved by at least describing what makes some of these people and events remarkable. How can a sentence like “Screams were heard by all in the building as Kelly O’Neil made her appearance” be included without any explanation? Who is Kelly O’Neil?

It is imperative that Greeks not make themselves sound exclusive as this article does, just as it is imperative that the *Scene* publish material that is of interest to a greater number of alums than just those who were members of Delta Gamma between 1972 and 1982.

COURTNEY LEWIS '90
Beaverton, Ore.

Music Memories Evoked

The article on page 24 of the winter issue of the *Willamette Scene* was especially interesting to me, as I entered WU in the fall semester of 1926 as a music major and spent many hours in the “Music Hall from South” pictured on that page.

The room with bay windows on the right of the entrance, first floor, was the voice studio of Professor Emery W. Hobson. Directly across the hall, on the left of the front entrance, first floor, was the piano studio of Professor Frances Virginia Melton. Other rooms on the first floor held classes in music history, theory, harmony, solfeggio and composition. The entire second floor rooms were for student practices, both piano and voice.

In the spring of 1926 the WU Men’s Glee Club tour included Hood River, Ore., my hometown. My parents hosted Noble Moody and Ben Rickli, while Hobart Kelly and Willis Hathaway stayed with my grandparents overnight. The influence of two high school teachers, Pearl Hollingsworth and Gladys Wilson, both WU graduates, plus the fine music of the Glee Club, persuaded me and my parents that Willamette was the right choice for my college education.

MARJORY MILLER MARSH '30
Sebastopol, Calif.



WILLAMETTE UPCLOSE

Surprise Engagement Brightens Commencement

Although a few spirits were dampened by the rain at this year's Commencement, Kate Looney's spirits soared. As Looney walked off the stage after receiving her master of arts in teaching degree, she was greeted by her boyfriend, Nate Alvord of Vail, Colo.

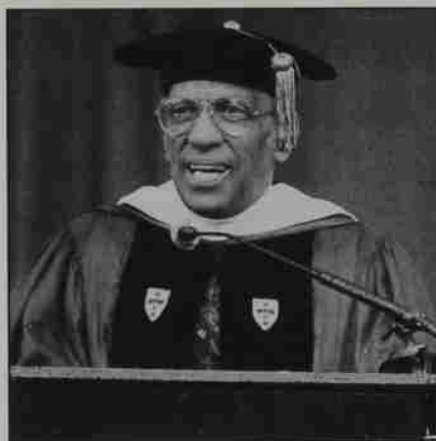
"He was down on one knee holding a bouquet of roses," she said, "and he told me to look in my diploma." Inside the diploma was an engagement ring that Alvord had arranged to have put there.

"I was speechless," Looney said. "I started to cry and the rain didn't seem like such a big deal anymore." Looney was student teaching at McNary High School in Keizer, Ore., and says that no date has been set for the wedding.

Looney was one of 62 students who graduated from the master of arts in teaching program this year. There were approximately 393 undergraduates from the College of Liberal Arts, as well as 137 from the College of Law and approximately 60 from the Atkinson Graduate School of Management.

Speaker at this year's Commencement was Julius S. Scott, president of Paine College. Scott was given an honorary Doctor of Humane Letters degree. Honorary degrees were also given to Associate Justice Caroline (Duby) Glassman '44 of the Maine Supreme Judicial Court, who received an honorary LL.D., Doctor of Law Degree, and Sho Masujima, president of TDK USA Corporation, who received an honorary D.B.A., Doctor of Business Administration.

From 1949 to 1952, Scott served as a teacher and village worker in Hyderabad, India, and participated in the Peace Project of the Church of the Brethren in Bremen, Germany. He was associate director of the Southern Fel-



Julius S. Scott, Paine College president and commencement speaker.

lowships Fund in Atlanta; executive director of the Martin Luther King, Jr. Center for Nonviolent Social Change; assistant professor of sociology and special assistant to the president at Spelman College; and president of Paine College until 1982, the first Ph.D. so appointed. From July 1, 1982, to August 12, 1988, he was associate general secretary of the division of higher education of the board of higher education and ministry of The United Methodist Church. In that office, he had primary responsibility for 128 United Methodist schools, colleges and universities, and 623 campus ministry units. On August 15, 1988, he returned to Paine College as its twelfth president.

Scott has had extensive involvement in professional societies of higher learning, including membership on the Commission on Liberal Learning of the American Association of Colleges; as secretary of the members of the United Negro College Fund; and as chair of the Secretariat and secretary of the board of the National Association of Indepen-

dent Colleges and Universities. His current directorates include the Martin Luther King, Jr. Center for Nonviolent Social Change, the Southern Christian Leadership Conference, and the boards of trustees of several colleges. He is also active in a large number of civic organizations in the Augusta area. In July 1992, he was elected president of the National Association of Schools and Colleges of The United Methodist Church, and is vice president of the University Senate of The United Methodist Church.

Glassman graduated *summa cum laude* from Willamette University College of Law in 1944, and for three years practiced law in Salem. She then went to San Francisco for six years. There she was the first woman trial attorney in Melvin Belli's law firm.

Justice Glassman has served in the Maine Judicial Supreme court since 1983, when she became the 91st member, and first woman member, in the court's 163-year history.

Masujima is widely recognized for his pioneering contributions to management science and corporate development. His expertise and innovations in production engineering and quality management have been integral to TDK's drive to global competitiveness in the recording media industry.

In 1969 Masujima joined TDK Corporation as manager of production engineering development. Over the next few years he designed or introduced several automated production strategies for TDK, including the A-CATS fully-automated production line and AVI-SERT machine.

In February 1989 Masujima was appointed executive vice president of TDK USA.

Cress Appointed Dean, College of Liberal Arts



Lawrence D. Cress has been appointed dean of the College of Liberal Arts, replacing Julie Ann Carson, who had been at Willamette since 1988.

Cress was associate dean and Jay P. Walker professor of history at the University of Tulsa.

Cress received his bachelor's degree from Pacific Lutheran University and his master's and Ph.D. from the University of Virginia. He also served as assistant provost at Texas A & M University for 11 years and, as well as assistant director and director of the University Honors Program. At the University of Tulsa he was the chair of the Department of History for six years.

He served as a board member, research committee chair, vice chair and chair of the Oklahoma Foundation for the Humanities and is a member of several professional organizations.

Cress has two books to his credit: *G.W.K.: George Wilkins Kendall's Dispatches from the Mexican War* and *Citizens in Arms: The Army and Militia in American Society to the War of 1812*.

Tennant Appointed VP

Stuart B. Tennant has been hired as the new vice president for student affairs. Tennant replaces Frank Meyer who retired this year.

Tennant comes to Willamette from Hiram College in Hiram, Ohio, where he had served as dean of students since 1987. He had also served as dean of students at Western Oregon State College in Monmouth, Ore. Tennant received his B.A. and M.A. in English literature from Ohio State University and his doctorate in educational policy and leadership, also from Ohio State University.

Chicano Conference Draws 200 in April

A conference in April on *Chicanos and Multiculturalism in the Humanities: Challenges and Opportunities*, organized by Bob Dash, associate professor of political science, was attended by more than 200 people. "The conference was tremendously successful," Dash said. "People were pleased that we had done a conference like this, and many who attended expressed an interest in seeing something similar held in the future."

The conference provided a forum to explore developments in the humanities that have shaped Chicano identity, and offered perspectives on new challenges to and opportunities for strengthening Chicano identity.

The conference was supported by a grant from the Oregon Council for the Humanities, an affiliate of the National Endowment for the Humanities. Other sponsors included the Hewlett Foundation, and the following offices and programs at Willamette: Academic Grants and Awards, Educational Programs Committee, International Student Affairs, Multicultural Student Affairs, Office of the Chaplain, and departments of English, politics, psychology and religion.

Keynote speaker at the conference was Tomás Ybarra-Frausto, associate director for Arts and Humanities, Rockefeller Foundation. He spoke on the topic: Chicano: an identity and the arts and creative process.

The conference also featured an exhibit called *Hablamos/We Speak, Chicano Posters* which featured boldly colorful serigraphs that use both wit and humor to create testimony about compelling issues in Chicano culture.

The exhibition at Willamette was funded in part by the Willamette University Department of Art. Critical themes, such as the plight of farm workers and undocumented workers, are explored in these posters, as are heroes of the Mexican Revolution and modern leaders like Cesar Chavez.

The mid-1960s to the mid-1970s was a period of intense political mobilization among Mexican-descended people in

the United States. Aligned with other types of civil rights movements of the decade, Americans of Mexican descent came together in a militant national program for self-determination. Linking their art practices to the aims of the contemporary Chicano Movement, artists played a profound role as image and symbol makers. Posters were dramatic and accessible sources of visual information and instruction. They were inexpensive to reproduce, portable and extremely efficient for mass distribution. Chicano posters visualized shared vision.

Using the folk arts of Mexico, the Mexican mural movement, and the vernacular art forms maintained in Chicano communities throughout the United States, artists created a new "Chicano" identity. The poster joined the mural as a dominant example of Chicano public art. The aim was to restore ethnic cultural heroes as role models for the emergence of pride and positive self-identity.

Opera Theatre Presents *The Gondoliers*



Kurt-Alexander Zeller, Jenna Fischer, Mike Gordon and Sara Mattox had lead roles in *The Gondoliers*, an operetta by Gilbert and Sullivan presented by the University's Opera Theatre this spring. *The Gondoliers* was directed by Valerie McIntosh.

Faculty Promoted

Faculty members who have been granted tenure from the College of Liberal Arts are: Jean-David Coen, music; Paul Evans, psychology; Peter Harmer, exercise science; and Robert Trapp, rhetoric and media studies. Granted tenure from the College of Law were Maureen Callahan and Susan Smith; and from the Atkinson Graduate School of Management, Kathleen Powers.

The following faculty members were promoted to professor: Ludwig Fischer, German; Francoise Goeury-Richardson, French; Stephen Hey, sociology; Wallace Long, music; and Robert Trapp, rhetoric and media studies.

Promoted to associate professor were: Jean-David Coen, music; Christine Gentzkow, German; Mark Janeba, mathematics; Donald Negri, economics; David Cameron, College of Law; Jeffrey Standen, College of Law; and Kathleen Powers, the Atkinson School.

Institute Celebrates Continued Learning

The Institute for Continued Learning at Willamette will begin its third year of classes on Sept. 27.

After successfully concluding its second year of operation in May, the Institute's board of directors celebrated by awarding Willamette University a total of \$5,000 in six specific grants. They are: \$1,000 to the Archaeological Society, \$1,250 to the Mark O. Hatfield Library, \$1,250 to the Learning Resources Center, \$500 to the Athletic Department, \$500 to the Music Department, and \$500 to Summer Conferences.

Operating under the auspices of the University since May 1992, the Institute provides a non-credit program of study and learning for its 90-member student body. Members are at least 50 years old and retired or semi-retired.

For more information or to register, please call James Oakes, president, (503) 246-0850, or Marjorie Patton, director of Summer Conferences, (503) 370-6162.

Operation Dream: Understanding Homelessness

Concerned with the persistent and harsh realities of homelessness in America, two Willamette students decided they wanted to do something to help others understand.

With the cooperation of students, faculty and administrators who also wanted to bring issues of homelessness to the Willamette campus and the Salem community, a week-long event entitled *Operation Dream: Beyond the Streets* was organized.



DALE PETERSON

National and local speakers were brought to campus to discuss the issues surrounding homelessness and a homeless simulation was held to raise awareness.

Fred Karnas, the executive director for the National Coalition for the Homeless, was one of the speakers invited to campus. He said that affordable housing must replace health care and welfare reform at the top of the national social agenda. "To lose your home is to lose part of yourself," he said. "...it's extremely hard for homeless people to get on with their lives when that single place to connect is gone."

A four-member panel named an ineffective welfare system, public apathy and destructive myths as four things which work together to worsen the problem of homelessness. The panel included Anita Padilla, Salem Women's Shelter, who emphasized that no one is immune to homelessness. "The homeless could be your mother, your daughter, your friend or relative," she said. Other panelists were Dianne Green, director of the Salem Outreach Center; Chuck Currie, who works with the Burnside Advocacy Group in Portland; and Jim Lienemann, assistant director of the Union Gospel Mission in Salem. The panel was moderated by Jerry Gray, Willamette professor of economics.

Ron Krabill, assistant director of Student Activities for Community Outreach, said close to 200 students and about 50 people from the Salem community participated in events during the week. "There were a lot of positive comments from both the students and community members attending," Krabill said. "Students who participated in the simulation said it was very positive experience. The experience helped the students understand the complexity of homelessness and the challenges facing individuals who are homeless." Krabill added there was a lot of strong support from agencies who work with the homeless like Salem Outreach Shelter and Union Gospel Mission in Salem, and Outside In in Portland.

Faculty and Staff Receive Varied Honors

▲ **Wallace Long**, music, performed Benjamin Britten's *War Requiem* in Carnegie Hall in January. He is traveling to Souillac, France, this summer with the Festival Singers to perform concerts and record two compact disks for Telarc International. He also conducted the American Choral Directors' Association Northwest Regional High School Men's Honor Choir at the regional convention in March.

▲ **Llew Rhoe**, theatre, is a member of a panel presenting at the Association of Theatres in Higher Education in Chicago this summer. The panel is entitled *Future Stock—Thinking Green When Designing the Scene*.

▲ **Peter Harmer**, exercise science, has had two presentations accepted for the annual conference of the North American Society for the Psychology of Sport and Physical Activity. He also presented two papers at the Human Kinetics Symposium on Epidemiology in Sport, and was appointed as the State of Oregon Representative for Government and Public Affairs to the Northwest Chapter of the American College of Sports Medicine.

▲ **Fred Thompson**, Atkinson Graduate School of Management, received the 1994 William and Frederick Mosher Award given by the American Society For Public Administration for the best article published by an academic in 1993. The article was entitled "Matching Responsibilities with Tactics: Administrative Controls and Modern Government," and appeared in *Public Administration Review*.

▲ **Russ Cagle**, exercise science, has been reappointed as chair of Research Abstracts Review for the National Athletic Trainer's Association. He was also appointed Regional Site Administrator for the Board of Certification for the NATA in 1994.

▲ **Myra Staum**, music, and **Melissa Brotons**, music, received a grant from the Adagio Cancer Retreat Center in Portland to conduct music therapy research with oncology patients. Staum also had an article, "A Music/Nonmusic Intervention with Homeless Children," published in the *Journal of Music Therapy*. Brotons and music therapy graduate **Patty Pickett** received a grant from the Alzheimer's Disease Center of Oregon to research the effects of music therapy on agitation behavior in Alzheimer's patients.

▲ The UNC Jazz Press recently selected an original jazz composition by **Martin Behnke**, music, entitled "On My Mind," to publish and sell.

▲ **Arthur Payton**, chemistry, and two students, **Michael Brucker** and **Yi Zhang**, had a refereed report published in the *Journal of Solution Chemistry*. An Atkinson grant helped fund their research.

▲ **Deborah Loers**, director, Counseling and Career Development, was invited to participate in the 48th American Council on Education, Office of Women in Higher Education's National Forum in Washington, D.C.

Friends of the Library Makes Gift of CDs to Library

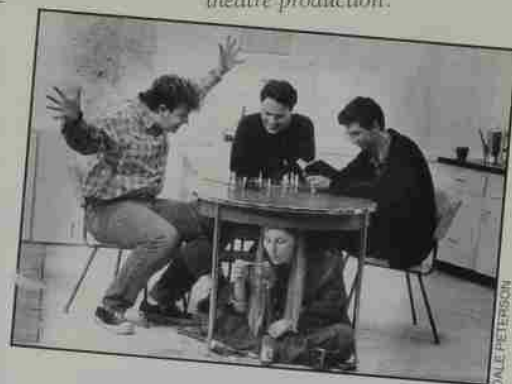
This spring, the Friends of the Library made funds available to the Mark O. Hatfield Library for the development of a major new collection of classical music on compact disc. Representative pieces from a range of genres and periods will be included, and when the collection is completed, it will constitute a substantial artistic resource available to the entire campus community.

Music department faculty will select the recordings, primarily works from the

18th, 19th and 20th centuries, with a sampling of renaissance and earlier forms. A range of genres will be represented, including opera, symphony, sonata, concerto, quartet, song, madrigal and mass. This core collection will grow over time through systematic selection by librarians and teaching faculty.

To become a member of Friends of the Library, write to: Willamette University Friends of the Library, 900 State Street, Salem, OR 97301.

Moonchildren was the season's final theatre production.



Students Honored

▼ Three Willamette students were named winners in the recent National Association of Teachers of Singing competition for Oregon and Southwest Washington. Receiving first-place awards in their respective categories were **Jennifer Davis** and **Daniel Buntun**, both students of **Carole Stewart**, music, and **Dorcas Brown**, whose teacher is **Valerie McIntosh**, music.

▼ **Dieter Ratzlaff**, a student of **Bruce McIntosh**, music, won First Prize in the Missoula Symphony Association's Young Artist Competition playing Dvorak Concerto in B Minor. As a result, he performed the Dvorak with the Missoula Symphony in March. He was selected from 36 entrants from five western states, British Columbia and Alberta.

▼ **Yi Zhang** was named to the third team of the *USA Today Academic All-America Team*. He was recognized for his research on the loss of cyanide from open solutions and from soil under various conditions of light, temperature and oxygen. His faculty mentor is **Todd Silverstein**.

▼ **Kirsten Anderson** was accepted as a core staff member on the Aqaba Excavation in Jordan. This is an important new excavation supported by the National Endowment for the Humanities which will take place this summer.

▼ **Jan King** received a full Woodruff Fellowship to attend Candler School of Theology, Emory University. This will give her full tuition and fees and a living stipend for three years.

JOHN KOPROWSKI IS A LITTLE SQUIRRELLY

Call Professor John Koprowski a little squirrely and he will take it as a compliment. Squirrels, he insists, are extremely interesting creatures; and Willamette's squirrels are especially so. In fact when Koprowski arrived at the Willamette campus to apply for the job of assistant professor of biology—the position he now holds—he knew immediately that Willamette was the place for him because of the large population of squirrels.

And these weren't just any squirrels. Scampering all around campus, more than 2,000 miles from their natural home, were the squirrels on which Koprowski had written his doctoral dissertation—Eastern gray squirrels. "It was serendipity," he said. "I knew I had come to the right place."

That was in 1992. Since then Koprowski has been using the squirrels on campus to continue his studies of this species, and also as an outdoor laboratory for his students.

Familiar inhabitants of Willamette's campus for decades, these Eastern gray squirrels were first introduced to Oregon by Governor Ben Alcott in 1919. The Governor brought some Eastern grays back to Oregon from a visit he made to the East Coast and turned them loose on the Capitol grounds. It didn't take them long to cross State Street and populate Willamette's campus as well. However, they haven't traveled too much further.

While they have spread beyond the Capitol grounds and the campus, Koprowski said they have not spread beyond the city limits of Salem, which is where you can find the native Oregon squirrels such as the Western gray squirrel, the red squirrel and the silver gray squirrel.

One thing Koprowski wants to learn about Eastern gray squirrels is why their range has remained somewhat limited and what keeps the population in check.

In an effort to increase his understanding of these squirrels, Koprowski and his students study the eating habits and social habits of the squirrels. They gave the campus squirrels a choice between high energy and low energy foods to see if the time of year made a difference in their selections, and learned that when food is abundant in the fall, the squirrels chose randomly, but when food became more scarce they chose energy-rich foods. Koprowski and his students also monitor the mating habits of the squirrels to see if the squirrels mate during the same time of year as they do in their native habitat on the East Coast. During the early morning and late evening when the squirrels are the most active, their social habits are monitored; and it has been learned that the Eastern gray squirrels nest in groups of related animals, and will defend their area from other animals, or from squirrels from other, unrelated groups.

Studying squirrels doesn't keep Koprowski bound to the Willamette campus, however. There are squirrels to be studied almost everywhere.

This spring he attended an International Colloquium on the Ecology of Tree Squirrels at the Powdermill Biological Station of the Carnegie Museum of Natural History, along with other scientists from England, Belgium, Canada, Sweden, Germany, Italy, Mexico and the U.S. There he gave a talk on *Conflict between the Sexes: A Review of the Social and Mating Systems of the Tree Squirrels*. The proceedings of this

conference will be published next year by the Carnegie Museum.

This summer Koprowski, his family, and a group of students are in Arizona to study the Chiricahua fox squirrel. Fifteen students will go down for a week to 10 days, but three students who received undergraduate research grants to study the squirrels will stay for the summer. Those students are Michelle Corse '95, Nicole Michel '95 and Mary Kneeland '96. Koprowski received two important grants to make this research possible. (See Willamette Upclose, *Willamette Scene*, Spring 1994.)

Koprowski said there were a number of reasons for keeping a close watch on squirrels. One of the most important is that many squirrel species are threatened or candidates for listing as endangered species. Squirrels can be good indicators, he said, of what might be wrong with the natural system in which they live—often the system where a lot of other



animals also live, including us. Maybe keeping a close watch on the squirrels isn't such a squirrely idea after all.

By Melaney Moisan



SEMESTER CALENDAR

ART

❖ Sept. 12 to Oct. 20

Mexican Pre-Columbian Artifacts from the Caroline Tarbell Tupper Collection, Hallie Brown Ford Gallery. Reception: **Monday, Sept. 12**, 5 to 7 p.m. Gallery open for First Friday gallery tour, **Friday, Oct. 7**, 7 to 9 p.m. Regular hours noon to 4 p.m. on weekdays; **Saturday, Sept. 24** and **Oct. 15**, 1 to 3 p.m.

In November the gallery will present "A Celebration of Prints," selections from Willamette's Art Collection and the Northwest Print Council. Information, 370-6136.

FACULTY COLLOQUIA

Faculty Colloquia are held on the following Thursdays at 4:15 p.m. in Eaton 209. Information, 370-6314.

❖ Thursday, Sept. 1

The Tell Nimrin Excavation and Ancient Ecology of the Jordan Valley, David McCreery, religion.

❖ Thursday, Sept. 15

Chaucer in Spain: The Pilgrimage to Santiago de Compostella, Then and Now, Adele Birnbaum, English.

❖ Thursday, Sept. 29

Cyanide Gold Mining Coming to a Wilderness Near You: Is It as Safe as the Mining Companies Claim? Todd Silverstein, chemistry.

❖ Thursday, Oct. 13

Unavoidable Aporia in Theological Reflection, Douglas McGaughey, religion.

MUSIC

Information, 370-6255.

❖ Monday, Oct. 10

Orion String Quartet, Distinguished Artists Series, string quartet, Smith Auditorium, 8 p.m. Admission will be charged.

❖ Tuesday, Oct. 11

Orion String Quartet Master Class, Smith Auditorium, 10 a.m. Free.

❖ Friday, Oct. 14

Jazz Night, Smith Auditorium, 7 p.m.

❖ Sunday, Oct. 16

Wind Ensemble and Choirs Concert, Smith Auditorium, 3 p.m.

❖ Sunday, Nov. 6

Trio Northwest, Smith Auditorium, 3 p.m.

❖ Friday, Nov. 18, 19 (8 p.m.) 20,

(7 p.m.) *Opera Theatre*, Smith Auditorium.

❖ Saturday, Dec. 3

Messiah Dress Rehearsal, Smith Auditorium, 1 p.m.

❖ Sunday, Dec. 4

Messiah, Smith Auditorium, 7 p.m.

❖ Dec. 5-6

Music Therapy Presentations, Fine Arts East Art Gallery, 12:30 to 1:30 p.m.

❖ Thursday, Dec. 8

Lessons and Carols, 11:30 a.m. and **Friday, Dec. 9**, 8 p.m. Cone Chapel.

SPORTS

Football season kicks off on Sept. 10 with the Alumni Game at Willamette at 1:30 p.m. For a sports schedule, call 370-6110.

❖ Saturday, Sept. 17

Vs. Simon Fraser, Salem, 1:30 p.m.

❖ Saturday, Sept. 24

Vs. Western Washington, Salem, 1:30 p.m.

❖ Saturday, Oct. 1

Vs. Whitworth, Spokane, Wash., 1:30 p.m.

❖ Saturday, Oct. 8

Vs. Pacific Lutheran, Tacoma, Wash., 1:30 p.m.

❖ Saturday, Oct. 15

Homecoming. Vs. Eastern Oregon, Salem, 1:30 p.m.

THEATRE

Plays scheduled for 1994-95 season. Following each second Thursday performance there will be a post-play discussion. Ticket information, 370-6221.

❖ Oct. 7, 8, 13, 14, 15 (8 p.m.)

Oct. 9, 16 (2 p.m.) *Of Mice and Men* by John Steinbeck. Kresge Theatre. Preview on **Oct. 6**, \$2.

❖ **Nov. 11, 12, 17, 18, 19** (8 p.m.) **Nov. 13, 20** (2 p.m.) *Blood Wedding* by Spanish playwright Federico Garcia Lorca, Kresge Theatre. Preview on **Nov. 10**, \$2.

OTHER EVENTS

❖ Saturday, Sept. 17

Athletic Hall of Fame Banquet.

❖ Tuesdays, Sept. 20-Nov. 15

Focus on Your Future: A Series of Lectures and Discussions on Elder Issues, College of Law, Room 201, 7-9 p.m. For more information, call 581-9922.

❖ Wednesday, Oct. 5

Shooting Back with photographer Jim Hubbard, sponsored by the Educational Programs Committee. 370-6463.

❖ Oct. 14-16

Homecoming and Parents Weekend

❖ Thursday, Oct. 27

Atkinson Lecture Series: Oscar Arias, Smith Auditorium, 8 p.m. \$5. 370-6463.



WILLAMETTE SPORTS

HALL OF FAME

1994 Honorees Represent Six Decades of Athletics

Six decades of Bearcat athletics will be honored Saturday, Sept. 17 during the 4th annual Willamette University Athletic Hall of Fame Banquet.

The event will be held in Cone Fieldhouse in Sparks Center. The reception area will be open at 5:30 p.m., dinner will be served at 6:30 p.m., and the program will begin at 7:30 p.m.

Willamette's 1994 football team will host Simon Fraser in the season-opener earlier that day at 1:30 p.m.

This year's inductees include: athletes Marvin Goodman '47; Ted Loder '52; Kent Myers '54; Archibald "Bud" Mull '57 and Mary Cronin '68; coach Fran Howard; and the 1938-39 men's basket-

ball team. Al Lightner will be given a Meritorious Service award.

Lightner was a player, coach and official. He also was sports editor of the *Oregon Statesman* for 34 years.

Goodman lettered in four sports and was named first-team Associated Press Little All-America in football in 1946.

Loder was a four-year starter in basketball and made the all-Northwest Conference team three times. He was offered a tryout with the New York Knicks in 1952.

Myers, a four-time Oregon Amateur golf champion, has been among the top 10 Northwest amateurs a record 19 years.

Mull led Willamette to four straight

Conference tennis championships by never losing a match in Conference play.

Cronin started in volleyball, basketball and tennis. In the latter, she was Willamette's No. 1 player in singles and doubles for four years. She went on to teach and coach in California.

Howard coached six sports during her 16-year career at Willamette, 1969-85. She also served as women's athletic director.

The 1938-39 basketball team went 29-6 and won the Conference championship. That squad, coached by Howard Maple, had four starters on the all-Conference team: Bill Anton; Otto Skopil; Bob White and Howard Eberly.

Prominent Coaches Come to WU; James Working With Japan National Team

Within a span of one month, two prominent coaches were hired at Willamette and men's basketball coach Gordie James was chosen to coach the Japan National Team this summer.

Marlene Piper, 51, will begin in August as WU's new women's volleyball coach and associate professor of exercise science.

Paula Petrie, 36, will also join the staff in August as women's basketball coach and assistant director of athletics.

James, who has led Bearcat basketball to a 147-61 record and a national championship in seven seasons, is on temporary leave from the school to select and coach the Japan squad from May through early October.

He will return to Willamette twice in the summer to conduct basketball camps and be back for good on Oct. 17 when his 1994-95 squad begins practices.

Piper is the winningest active volleyball coach in NCAA Division 2. She coached 14 years at Portland State from



Paula Petrie



Marlene Piper

1969-83, leading the Vikings to a 445-107 record and two runner-up finishes at nationals.

She then coached at the University of California-Berkeley for four years before becoming coach at UC-Davis in 1988. Her teams were 72-79 at Berkeley and 152-59 at Davis—winning the last four league championships.

Piper said a major reason for coming to Willamette was that the job will allow her to teach more: "It couldn't be a more perfect situation in my opinion."

Piper succeeds Chris Wells, who resigned following last season.

Petrie comes to Willamette from Lewis & Clark College in Portland, where the Pioneers went 68-19 in her three years and won the past two Northwest Conference championships.

She gave three reasons for her move: an opportunity to start working in athletic administration; the challenge of developing a nationally recognized program at an institution that is committed to excellence; and Willamette's "top-notch" facilities.

Petrie has basketball in her blood. Brother Geoff Petrie is a former player and vice president of the Portland Trailblazers of the NBA. Her other sibling, George, is the head men's basketball coach at Gettysburg College (Penn.).

Petrie replaces Cheryl K. Brown, who coached for 11 years. Brown will begin teaching this fall in Willamette's Master of Arts in Teaching program.

Willamette Dethrones PLU as King of the Conference

An impressive year in women's athletics enabled Willamette University to win its first-ever Jane McElroy-John Lewis All-Sports Award. The award is given to the Northwest Conference of Independent Colleges (NCIC) school which, through a point system, ranks first among the athletic programs in the seven-member Conference.

Willamette topped Pacific Lutheran, 166-154. The Bearcat women had an 82-71 advantage over the Lutes, while the Willamette men topped PLU 84-83.

PLU had won the award each of the past eight years since the men's and women's awards were combined in 1985-

86. The Lutes had won both the men's and women's tabulation from 1980-81 to 1984-85.

Willamette won four outright NCIC championships this past year and tied for two others. The titles came in women's volleyball, women's swimming, women's tennis and men's cross country. The co-championships came in women's soccer and men's basketball. The Bearcats also had runner-up finishes in women's basketball, women's track & field, men's soccer, men's tennis and baseball.

The Conference crown in women's tennis was the school's first since 1969. The NCIC title in women's swimming

was the Bearcats' first since 1981, and the championship in men's cross country was WU's first since 1982.

The final totals: Willamette 166; PLU 154; Linfield 120; Whitworth 105; Whitman 92; Pacific 79; and Lewis & Clark 72. Points are awarded in increments of two, starting with the last place team in each sport.

PLU won the award last year by a single point over Willamette, 153-152.

In the years prior to the combined award, Willamette's men's and women's teams never won awards in the same school year.

George Fox College in Newberg, Ore., will join the Conference in 1995-96.

SPRING REVIEW

The Sun Shines on Willamette Teams in the Spring

A strong showing by Willamette's spring sports teams went a long way to ensure the Northwest Conference's all-sports trophy for the Bearcats.

Russ Beaton's men's tennis squad continued its upward spiral toward being a Pacific Northwest powerhouse. The Bearcats defeated Oregon, Portland, Portland State and Lewis-Clark State—a ranked NAIA team—during the 15-7 regular season.

Led by junior Erik Norland—the NAIA District 2 Player of the Year for the third time—Willamette won its ninth straight District title. The Bearcats were edged at the Conference tournament by Pacific Lutheran (23-21), before going on to finish in a tie for 23rd at nationals. Seniors Jeremy Larson and Ian Sigmund were named to the NAIA All-America Scholar-Athlete team.

The women's tennis team went 16-8 during the regular season—with six of those losses coming to NAIA Top 25 teams. Willamette also won its first Conference title since 1969.

Senior Carrie Bellandi, who finished 21-5, was named NCIC Player of the Year.



Freshman pitcher Abe Cohen threw the first WU no-hitter since Pat Daron in 1975.

Willamette, however, was upset in its bid to return to nationals, getting outpointed by Albertson at District, 45-41.

For the third straight year, the baseball team won at least 20 games and qualified for the District tournament.

Willamette (24-17) finished second to Linfield in the Conference and placed fourth in the six-team District tournament.

The Bearcats were led by a young group of pitchers. Freshman starter Abe

Cohen of Eugene (8-4) led the pitching staff and made the all-District team along with junior outfielder Mitch Pang.

The softball team set a school record for wins with a 20-22 season. The Bearcats placed third at the District tournament.

Willamette was led by freshman all-District catcher Marie Kauffman and sophomore utility player Kristi Osborn.

Both track teams had solid seasons. The women finished second in the Conference meet, while the men took third.

Senior Mea Frantz placed fourth at nationals in the javelin, and senior Scott Baker (javelin) and junior Amy Carlson (400 hurdles) each placed sixth. All three earned NAIA All-America honors.

Carlson set a school record in the hurdles with a time of 1:02.98. Both 4x400 relays also broke school standards: the men went 3:16.76; the women were clocked in 3:58.92.

Senior Kent Clark led the Bearcat golf team the entire season. After winning his third District championship, he went on to tie for 42nd at nationals in Tulsa, Okla.

Clark was one of 20 named to the All-America Scholar-Athlete golf team.

FALL PREVIEW

The Picture for Fall Athletic Teams Could Include National Playoffs

When alumni and parents make visits to campus this fall and plan to catch some athletic events, they aren't likely to be disappointed by whichever Bearcat team they choose to root for. Football, men's and women's soccer, and volleyball could all make runs at the NAIA rankings and national playoffs.

Three of those teams are led by second-year coaches who now have a better grasp of Willamette athletics in general. The fourth, first-year volleyball coach Marlene Piper, brings a resume about as thick as this magazine (see related story on page 9).

Piper is largely responsible for the volleyball success Portland State University enjoys today. She built the Viking program into a national powerhouse during her 14 years (1969-83) there before taking a job in California.

Piper inherits a team that went 37-13 last fall and has won two straight Northwest Conference titles. The Bearcats return two all-Conference players: senior middle blocker Wendy Kyle and junior outside hitter Brandi Row. Sophomore Alicia Wright and junior Emily Moore, both outside hitters, are also back.

Football coach Dan Hawkins, who coincidentally graduated from the same school Piper last coached at (UC-Davis), has his sights set on a Mt. Hood League championship. That's not to say the Bearcats will be favored over Linfield or maybe some of the other teams, but given the improvement Willamette displayed last year, the coach is confident the goal is attainable.

For starters, Hawkins will have much more to work with this fall than in 1993. Last year, Willamette was the surprise of the league, carving out an overall record of 5-4 despite having the smallest roster in the league with 52 players.

This fall, the coaching staff is expecting between 70-80 players. Eight starters



Head football coach Dan Hawkins.

return on defense, led by all-leaguers Mark Nolan, a senior cornerback, and Justin Lydon, a senior defensive end. The offense returns four starters and it's likely some newcomers will be counted upon to fill starting roles on the line and in the backfield.

As of early June, it appeared the starting quarterback would be either Geoff Buffam or Ben Wilkins, both of whom are freshmen from California.

The women's soccer team may be on the verge of its best season ever. Second-year coach Jim Tursi will have nine starters back from the 1993 team that tied for the Conference title and went 13-7. A top freshman is Jamie Barton of Tualatin High School, a first-team all-state pick.

The men's soccer team will rely on a large group of newcomers to blend with six returning starters from last year's 9-8-1 team. Second-year coach Ezam Bayan is exuberant about his newest recruiting class, but the Bearcats will have to break in a new goalkeeper.

The men's cross country team, led by sophomore Ben Straw, will be out to defend its 1993 Conference title. The women's team will have to make up for the loss of its top runner, Marisa Nickle, who graduated.

Athletic Schedules Available By Mail

Schedules for Willamette University's athletic events can be obtained through the mail or by FAX.

Fall schedules will be completed by early August. To get one, either call (503) 370-6110, or write to: Sports Information Director, Willamette University, 900 State Street, Salem, OR 97301. The FAX number is (503) 370-6153.

Winter and spring schedules are usually available one month prior to each season. The following is Willamette's 1994 football schedule:

Sept. 10	Alumni	1:30 p.m.
Sept. 17	Simon Fraser	1:30 p.m.
Sept. 24	W. Washington	1:30 p.m.
Oct. 1	at Whitworth	1:30 p.m.
Oct. 8	at Pacific Lutheran	1:30 p.m.
Oct. 15	Eastern Oregon*	1:30 p.m.
Oct. 22	Lewis & Clark*	1:30 p.m.
Oct. 29	at S. Oregon*	1:30 p.m.
Nov. 5	at Linfield*	1:00 p.m.
Nov. 12	Western Oregon*	1:00 p.m.

* Mt. Hood League game

NOTE: Oct. 14-15 is Homecoming, and Parents and Family Weekend

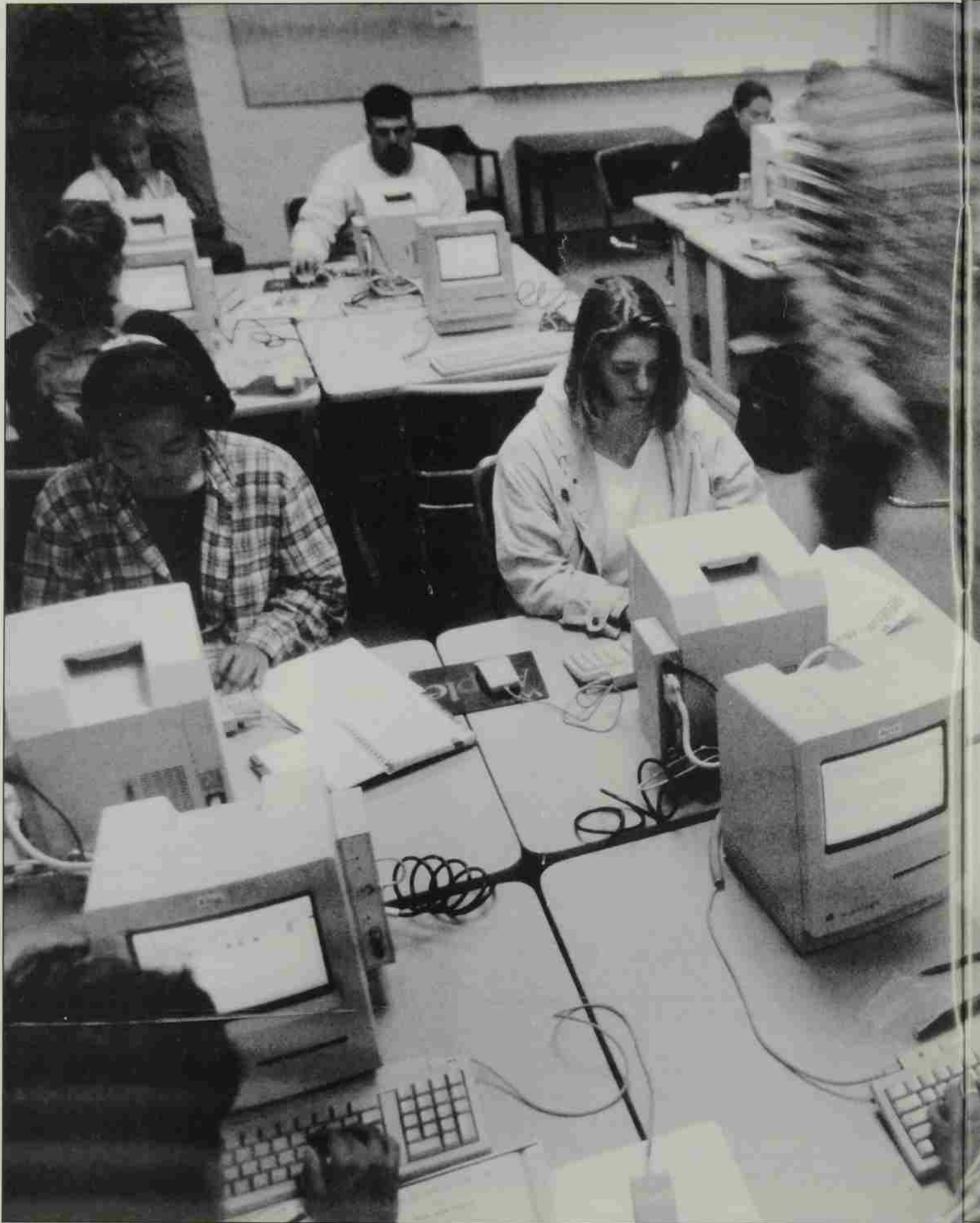
Weekly Coaches' Show, Playoffs to Air on Radio

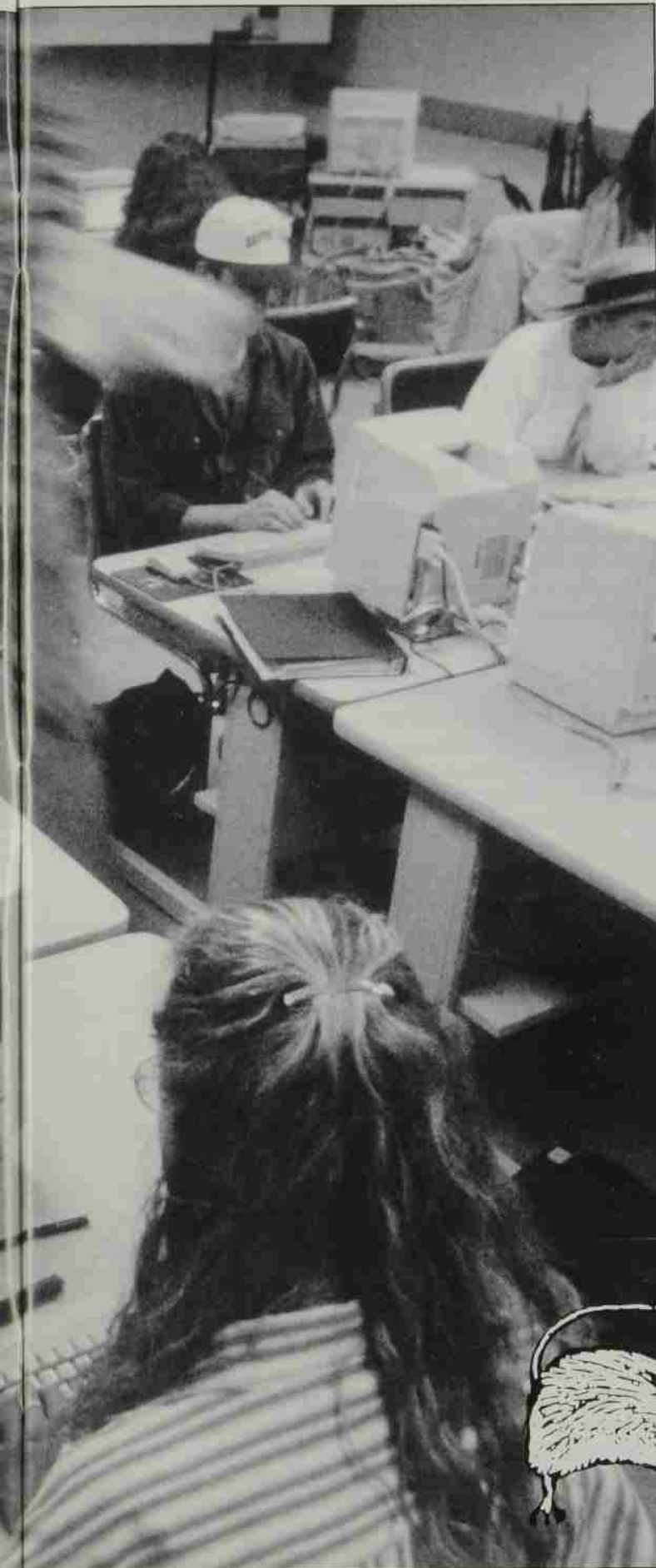
Due to a change in ownership of KSLM radio 1390 AM in Salem, Willamette University football and men's basketball games will only be aired if the Bearcat teams make it to the national playoffs.

KSLM, which signed a two-year agreement with Willamette a year ago, was recently purchased by a broadcasting company which owns KYKN 1430 AM in Salem.

Michael Frith of KYKN said Willamette sports will be promoted on both stations. In addition, a weekly coaches' show on KSLM will be held during the football and basketball seasons.

Both radio signals can be picked up in some parts of Portland to the north and as far south as Eugene.





DALE PETERSON

OF *mouse*

& MAN

The term "carbon copy" is among those fast becoming an anachronism, a victim of the computer age. Ethics, privacy, access and etiquette are more substantial concepts which we're finding must be updated to meet the realities of today's communications technology.

In this issue of the *Willamette Scene* faculty, staff, students and alumni explore the ways that Willamette University and its constituents are building an information infrastructure and using the information superhighway—and learning to cope with a whole new, pervasive, intriguing, frustrating, fascinating culture. (We've even included a glossary on the next page.)

Willamette University is monitoring and rapidly adopting communications technology. Library resources, research, contact with students studying at our sister universities and with colleagues around the world—all these and much more are available to everyone on campus, thanks to the wizardry of computers, the guidance of Willamette Integrated Technology Services (WITS) and the Internet. Sifting the mushrooming information to find that which is most useful and relevant, or even accurate and reliable, has become one of the challenges for individuals.

While this issue has been in preparation, I've been test driving the Internet superhighway myself, having subscribed to a new "listserv" for college and university editors. Discussion topics have ranged from ethics to staffing to postage. The evolution of listserv etiquette (i.e.: Are jokes acceptable on this listserv, or are they a waste of time? Where's the line between constructive criticism and "flaming"?) is fascinating—and a great case study!

Whether you're still wondering what Internet is, or are a computer sophisticate, we hope that you'll find this issue as interesting as we found creating it for you to be. And if you have access to Internet, you can now use it to correspond with the *Willamette Scene*, send us class notes, etc. Our Internet address is <scene@willamette.edu>.

—Betty M. O'Brien, Editor



WITS

First of its kind in Oregon

Under the placid, composed exterior, Willamette University is vibrating with energy. Classrooms are becoming digital friendly. Electronic data bits squirt in all directions over networks of cable and space. Computers make complex transactions in the flick of an eye. Trans-campus or trans-global; it makes little difference. You want it now? Done!

It's called progress. Few lobby to turn it off. Most say technology holds great promise. But whether this frenetic energy exchange constitutes a superhighway or a muddy path depends on people, specifically those poised over the purses and the keyboards along the way.

"Technology can be a black hole," said Todd Hutton, vice president for academic administration. With the lifespan of hardware at about three years, and software always outstripping hardware's ability to keep up, we have to be very careful not to get sucked into that black hole, he said. Many universities have found themselves lost in a profusion of systems that are totally incompatible.

Willamette Integrated Technology Services (WITS) has done just what the name suggests—integrated the planning, purchasing, distribution and use of the university's computers, networks and multimedia equipment. In the past two years, WITS has acquired a dizzying amount of technology to serve a diverse university population. It has fused four organizational areas into one, with fewer than 20 employees. Today, many

better-known universities look to Willamette for guidance on how to integrate technology, how to avoid costly duplication while serving the academic and administrative needs of students and staff alike.

Willamette would say that it has taken considerable human and financial resources to establish WITS. In the early '90s, the Meyer Memorial Trust awarded Willamette a \$1 million matching grant for equipment and staff, the first of several major grants to support the expansion and integration project. Todd Hutton, one of the architects of WITS, was hired, as was Keiko Pitter, the director of the newly created academic computing department. A staff retreat confirmed the idea and direction; Willamette became the first Oregon university to merge all computer and media services into one coordinated pool.

WITS is composed of eight basic areas: Administrative Computing, Academic Computing, Language Learning Center, Learning Resources Center, Network Services, Technical Services, Telephone/Telecommunication and User Services.

Academic computing: For students, there are more than 70 personal computers located in four "electronic classrooms," two open around the clock and two others available whenever classes aren't scheduled. All are tied to the campus-wide network.

For students and teaching staff, workshops and consulting services are available for using computerware as well as developing new programs and applications.

The network, managed with SUN and SEQUENT computers, can be accessed by anyone on campus with an individual account number. The university pays a flat fee for its annual membership in Internet. Account holders may roam the rich Internet landscape for little or no extra charge.

G

Anonymous FTP—a service provided to make files available to the general Internet community.

Archie—supposedly short for "archive," Archie is a program that maintains a database of files on the Internet which are accessible via anonymous FTP.

Gopher—a document delivery system for retrieving information on the Internet. The information is stored on gopher servers and

L

retrieved by gopher clients. The name gopher comes from the mascot of the University of Minnesota where it was developed.

Flame war—an Internet phenomenon where two or more persons get involved in sending messages which are intentionally inflammatory, derogatory or argumentative—not a particularly enjoyable or productive activity.

O

FTP—file transfer protocol. The Internet standard high-level protocol for transferring files from one computer to another.

Hypertext—more than just plain text. A document which contains links to other documents and allows the user to move easily from one related document to another. A hypertext book might have sections which are linked with excerpts from another book.

S

Interactive—computer programming that requires the involvement of the user in deciding which path to follow in the software. Encyclopedias and games are a couple of examples of interactive use.

Internet—a series of many individual campus, state, regional and national networks linked into one single logical network all sharing a common addressing scheme.

Administrative computing: WITS provides staff support for day-to-day university computer operations—accounting, word processing, personnel and student records, desktop publishing, data-base management and more.

Language Learning Center: a computer and multimedia center for students of foreign language. To the familiar audio system, a new array of tools have been added for language acquisition: daily satellite feeds of foreign news broadcasts from 40 countries; access to electronic mail and directory services throughout France; IBM and Macintosh computers with interactive language programs; CD-ROMs; laserdisc players; and video converters for foreign tapes.

Learning Resource Center: Seven years ago, there were four video cassette recorders (VCRs), nine overhead projectors, one camcorder, no satellite link and no graphics support for faculty presentations, according to Marti Morandi, director of the center. Films and 16mm projectors were the chosen media, with at least one request daily for technical support for showing a film. Last year, requests for 16mm fell to about one a month.

The parade of cross-campus media carts has been replaced with classroom-based media and computers. Most buildings have classrooms equipped with video and projection equipment. Closed-circuit TV production is available in five classrooms. A staff of three oversee the center, with full service video production; a room of modern media equipment (including photo-CD players and LCD panels for projecting computer images), a busy graphics service, and two rooftop satellite dishes. Morandi says the system is quite dependent on students, who are part-time or work study employees.

The availability of enhanced technology and the increasingly sophisticated user have added new dimensions to educa-

tion. Pitter and Morandi say that use of WITS is rapidly expanding. Students and staff are eager to pursue new learning experiences and experiment with the possibilities. Professors are taking up the challenge to modify or build programs that suit their class needs (see accompanying articles). But it is network communications that has attracted the most attention. Willamette University's on-ramp to that information superhighway is sometimes bumper to bumper with users, heading out to the rest of the computerized world.

Cruising the Internet Highway

Any computer hooked to the university's central computers—either hard wired or by phone—can access the university network. The network allows users options to access information using a menu-driven software called "gopher." The library, campus and departmental information, job openings and a campus directory are all on-line. It also allows users to send "e-mail" any whichway: between students, professors, staff, or into the great e-mail galaxy beyond Willamette.

Outside, there is a world of text information on the Internet. "Until a couple of years ago, you'd be lost in Internet unless you spoke computer," says Pitter. Now it's menu-driven. A few keystrokes will take you to the source of your inquiry...Harvard, Australia, the Library of Congress, you name it.

Etiquette In The World of E-Mail and Bulletin Boards

One of the features of on-line services, like Internet, is the capacity to interact with people you will never meet. Anonymity in the electronic age gives some people the notion that you can do on-line things you wouldn't do face to face, in letters or on the phone. As an illustration, Pitter tells of an incident

S

List or Listserv—an electronic discussion group among the network users; allows users to send e-mail to and from a list of participants.

Multimedia—a combination of media, commonly electronic media, for enhancing the amount and sophistication of programs available for users. Example: a computer software program is coupled with laser disk. The user

A

accesses information on the disk via the computer program.

Mosaic—a method for providing distributed information in the Internet, based on hypertext.

Protocol—a formal description of message formats and the rules two computers must follow to exchange those messages. Protocols can describe low-level

R

details of machine-to-machine interfaces or high-level exchanges between allocation programs.

Veronica—A searchable index of items available via gopher. The name is an acronym, standing for "Very Easy Rodent Oriented Net-wide Index to Computerized Archives."

;-) This odd symbol is one of the ways a person can portray

Y

"mood" in the flat medium of computers—by using "smilies." There are literally hundreds of these "meta-communication" symbols, from the obvious to the obscure. This one expresses happiness. Smilies are also used to denote sarcasm or to give a wink. ;-)

*Researched by
Tim Buckley*

where students at one university joined a bulletin board "forum" in progress elsewhere, and ended up creating a fiery battle of tempers on-line, by insulting the taste of the other group, who happened to like a "has-been" 60s' rock band. Besides being rude, the long distance diatribe frivolously used precious network time that could have been better spent, says Pitter.

Even in e-mail, between people who know one another, there are limitations to this text-only transmission. Hutton says contextual clues sprinkled in communications let the reader know his intent. "For example, the word 'smile', in parentheses, would indicate that humor was intended in the preceding word or sentence," Hutton says. "But sometimes the 'smile' is really a 'smirk' or a 'sneer,'" he says. That ambiguity is evident to many, says Pitter. "I tend to use phone or face-to-face whenever possible," she says, because there is less chance for misunderstanding.

The rules of etiquette are published by WITS and made known to all network users.

Technology: No Guarantee of Knowledge

"It's important that students leave here with computer competency," says Hutton. Employers expect graduates to be computer literate and even to educate the company staff about the newest applications. Learning Resources Center director Morandi says that—even though Willamette is a liberal arts university—students do get adequate exposure to technology to prepare them for a career outside of their degree. She points to a foreign language major who became intrigued with the multimedia teaching tools and has found employment in multimedia software design. Likewise, an economics major is now working for a computer graphics company and a chemistry graduate is employed in the field of photo applications for computers.

Hutton says: "That's what a liberal arts education is all about! A vocational degree in computers would give you one outcome—a job in computers. A liberal arts education, on the other hand, offers students a foundation in computers plus a variety of other skills, enough to land a job in any number of fields. Corporate people tell us they're looking for people with strong interpersonal, communication, critical and analytical thinking skills," Hutton concludes.

As wired as the campus sounds—the computers, multimedia and Internet—Willamette has no intention of becoming a "virtual campus," where students learn, study and communicate with professors from afar, by the light of a cathode ray tube. "Computers are a great and essential tool," says Hutton, "but the value of Willamette is in its low (14:1) student/teacher ratio, the interpersonal relations, and the broad-based, comprehensive approach to education. Economics professor Don Negri agrees. "If a computer can make simple the explanation of a complex idea, why, that's terrific; let's use it. Otherwise, why use technology for something done as easily, and thoroughly, on a blackboard or with pencil and paper!"

By Tim Buckley

WHO *can find it useful*

Every time technology saves us an hour, we dream up more work to do, then look to technicians to shave off some more minutes. It's one of those unwritten laws of physics. Among the most obvious places to look for evidence of this law is at a thriving university—ours, for example.

Students expect that a Willamette education will propel their journey towards wisdom—or at least to a level of competency worthy of a job offer. Thus, professors have the duty to wrestle with an ever-expanding universe of content matter; they must also become proficient with the access tools.

The following vignettes show the diversity of computer and multimedia applications being used to further education at Willamette. They highlight but a few of the teaching staff willing to go, literally, to the ends of the earth to contribute to their own and their students' learning.

Finding a Greek at Midnight

Imagine this: you need to find a certain passage in Homer's *The Odyssey* in the original Greek text. It's midnight. The library is closed and your class would benefit from having the answer tomorrow. What do you do?

Douglas McGaughey, who teaches church history and philosophical theology, knows that midnight doesn't mean much on Internet. He logged on from his home computer, through the local access number at Willamette, and in no time, he was perusing the stacks at Michigan State University. Bingo!

"I was immediately excited about Internet," McGaughey says. "In the past, there were limits to scholarship if your library was inadequate. Today, you can be isolated, without a research library, and still find all you want. Internet has really leveled the playing field. It's quite an intellectual challenge though; no longer are there limits to fulfilling your obligation as a professor," McGaughey concludes.

Students are getting equal benefits from going online. He says the software used to access the Hatfield Library is remarkable. From your computer, you can peruse the stacks, almost as if you were there. You can pick a title to examine, then ask the computer to look left or right on the same shelf. At any time, you're only a few keystrokes away from hundreds of other libraries and databases around the world. Willamette was recently awarded a \$326,000 grant from the M. J. Murdoch Charitable Trust to bring the law library collection into the same online system.

"Beyond the bibliographic searches, there are electronic discussion groups or bulletin boards, about all imaginable topics," McGaughey explains. These are not time sensitive as is the telephone. So students can log on, probably in off-peak times, read the preceding entries, then add their own comments.

It's dynamic; the size and location of the discussion group can change from day to day. McGaughey anticipates that by next fall, bulletin boards will become a familiar tool for collaboration and discussion amongst classmates.

E-mail is another tool for encouraging students, especially timid ones. "Some students are reluctant to meet with professors face to face," he continues. For those, e-mail is an acceptable forum for discussion, a place where the student can be more animated and less self-conscious.

One drawback to the proliferation of data is keeping it organized, properly indexed, having the time to read it all, and "sifting the garbage from gold," says McGaughey. He says the library staff is becoming proficient at reducing the available material to a manageable index. On Internet, it's a different story. He and others lament that there aren't enough markers in that landscape... sometimes you can get utterly lost, not knowing what country you're in, much less how reputable is the text in front of you.

McGaughey also remarks about the tendency for Internet to become addictive. Words to describe the world of Internet parallel those used to describe one's experience under the influence of drugs or alcohol. Phrases like "I'm a network junkie," "time flies by," "I lost myself," and "it's such a rush" punctuate the declarations of Internet-ophiles. McGaughey doesn't suggest joining Computers Anonymous. "At least Internet has a degree of interactivity," he says, "as opposed to TV." About "losing oneself," he's not so sure that's unhealthy, though one needs some self-restraint. "We associate losing one's self with alcohol and drugs because, for many, that's the only time we let ourselves go. Losing one's self just means getting totally immersed in what you're doing." Athletes lose themselves in their activity. Likewise with scholarship, with or without a computer screen. Perhaps we just need a separate phraseology to describe healthy habits, he suggests.

Twinkies Make a Winning Team

It's a hunt, not for animals lurching in the forest, nor for criminals escaping jail time. It's a hunt for answers to bizarre questions through the Internet.

Once a month a group of six to 10 Willamette students and staff gather to compete against teams and individuals all over the world in the Internet Hunt. Ten questions are released and the students set to work to find and document the answers to the questions. The searching is all done on the Internet and the solutions are then sent in on the information highway.

Competition ranges from 50 to 60 entries, but the number is increasing each time. "We are competing against people we've never met before," said junior Eric Tilton, who got the Willamette team together. Sara Amato, a librarian from the Willamette University library and member of the Willamette Internet



Hunt team said, "We've seen groups from Australia and New York City; groups compete from all over the country and the world."

What started in April 1993 with two people has grown into a regular group from Willamette. Members call themselves "Team Twinkie," which evolved from the name "Twinkies dipped in curry" that was invented and used in the first competition. Tilton, who started the group, said he saw the hunt on the Internet and thought it would be fun.

Junior David Elliot, a math and German major, said he likes to compete because, "I learn a lot about where information is. You run into a lot of weird things when you are playing." The questions can be bizarre, such as what the fat content of human milk is or how many stops there are between two specific stations on the Paris metro; or the questions can be normal and just hard to find, such as a certain person's e-mail address and telephone number.

The hunt begins between midnight and 1 a.m. "We meet around midnight, order some pizza and sit down and whip the answers out," Tilton said. Junior Jane Patterson said, "Usually as a team we split up the questions. There are different ways to search for information on the Internet and you get to explore a lot of different things."

The winning entry is the first one sent in with all of the answers correct and clearly explained. According to Tilton, Willamette's team has won twice, in October and December. Both times, according to Amato, it took about five and a half hours.

Though many of the Willamette participants are computer science and math majors, anyone can get involved, although computer literacy helps.

"It's a great librarian thing," said Amato. "It's a great reference hunt." Not only is it a fun challenge, but she said it is a good way to keep up with the constantly changing resources that are available on the Internet.

Tilton said he plans to continue the monthly hunt next year and will encourage more people to participate. He said, "We'd like to get more people actively involved. We wouldn't mind fielding a couple of Willamette teams."

By Gabrielle Byrd

Patching A Domestic Squabble in France

Imagine you're in Paris and your command of the language is only so-so. A distraught Parisian approaches you in a cafe, appealing to your humanitarian side for help. His girlfriend has kicked him out and he needs to find an apartment fast (or patch things up with Suzette). What do you tell Philippe; oui or non.

A *La Rencontre de Philippe* is a multimedia interactive (computer and laser disc) program, one of many new ways to support acquisition of a foreign language. The Macintosh computer screen gives you text and choices; you click on the option and the laser disc takes you there instantly. You go to Philippe's apartment, for example. You can scan the newspaper for apartments, listen to Philippe's answering machine, make notes for later, even make calls on his phone. There are maps of Paris, subway schedules, prices and a clock...oh, right, because you have to be back at 11 a.m. to meet Philippe for the next leg of the adventure.

There are seven different endings to Philippe's dilemma. A sequel is planned by the same MIT designers, who produced the authentic adventure-drama on location, with professional actors.

French professor Francoise Goeury-Richardson says there has been an explosion of technology in this field over the past few years. Gone are the days of noisy projectors and dusty film. Photo CD, CD-ROM, computer software, video tapes, a collection of interactive programs like *Philippe* and live news and programmed TV give students valuable supplements to text and lab work. Even the lab equipment has been upgraded. Multi-track cassette tapes allow simultaneous listening and recording. Students can listen back to compare their own voice with that of the tape's narrator.

Other multimedia offerings allow Goeury-Richardson to control the level of difficulty so as to benefit both entry-level and advanced students. Word processing programs are available in five languages. Willamette is one of only two Oregon universities to have online access to French Minitel. With that fee service comes about 10,000 menu choices, including access to consulates, French schools and libraries.

"Learning language used to be such a bore," says Goeury-Richardson of the old "drill and kill" days. "It's become more fun. We can accommodate different learning styles, especially important for students raised on TV," she says. She has but two complaints about this treasure trove. There isn't enough equipment to satisfy student demand. Even with the Language Learning Center open 10 hours a day, six days a week, there are only three multimedia units and just one copy each of most of the expensive laser discs.

The other problem is one of time, Goeury-Richardson would like to develop some photo CDs both for and with students. She'd like to produce a computer program add-on to the *Philippe* laser disc. Despite consulting and production assistance from the Language Learning Center and Learning Resources Center staff, professors must carve out additional hours, sometimes weeks: learning the technology, designing, writing and producing programs.

*"Gone are
the days
of noisy
projectors and
dusty film"*

Teaching Statistics from the Bottom of the Ocean

Imagine you're a statistician working for an oil company. The CEO asks you to mathematically determine the probability of making a profit on a new field, located far beneath the ocean surface. The problem is that there are 2000 potential wells and the company can only afford to drill 10 test sites. Your task is to set up a model that gives the CEO an indication: whether to drill and where to put the test wells.

Don Negri, professor of economics, has for some years been searching for a better way to demonstrate the principle of "sampling distribution" and the "central limit theorem." Getting a sample distribution of 25 wells is not difficult. Each student does this; students compare their "sample means" and find that few, if any got the same means. The trick is to do enough sample distributions that the

means will be closer to the actual mean output level of the actual field, when developed. The more sampling you do, the better the chances of giving the CEO a correct answer.

"The problem with doing it on the blackboard is that you can only replicate the process a couple of times in a class," says Negri. "The computer can do tens of thousands of samples in the same time." So he and professor Jerry Gray developed a program that quickly demonstrates the sampling process and graphically displays the results.

Negri learned computer programming as a graduate student, an indispensable skill for writing this exercise, even though he used Microsoft's Excel software as the platform. Gray wrote the narrative bridges in the program.

"Teaching these concepts to math students has never been a problem," Negri says. "They'll look at the math and immediately understand. But 'visual' students need the visual to reinforce the 'mechanical,'" Negri asserts.

After seeing the graphics capabilities of Excel, Negri decided it was the way to introduce visual learners to the concepts in a hurry. After working on a prototype and an upgrade, Negri is happy with the product. Part of the pleasure is because students like it, and it works!

Rather than pages full of numbers and a couple of quickly scrawled blackboard graphs, Negri's program displays results of 25 samples on a "population distribution" bar chart. Each sample represents the likely output of a single well. The 25 are spread out between 30,000 and 100,000 barrels a day, with the mean of the sample at about 55,000. (Quick, tell the boss!) But, looking at another chart beside it, the student sees the distribution of 25 samples means (625 samples), the story is different. The peak of the bell-shaped curve is only at about 45,000 ("Hold the drill rigs!").

To the basic sampling process, Negri and Gray added an interactive element. Periodically, questions are posed to test students' comprehension of various steps of the process. Negri has written another program that uses the same idea to help him translate student test scores into grades. "It saves a lot of time and makes my grading more consistent," he says.

Even with his background in programming, Negri had to call on Keiko Pitter's department (academic computing) to help him through "bottlenecks." "Don't try this unless you're comfortable with bits and bytes," he advises. He estimates it took him about 160 hours to write the first prototype and he has been "tinkering" ever since.

Willamette Integrated Technology Services (WITS) has earned the university a reputation for its sophistication. Oddly enough, everyone interviewed for these articles echoed the same sentiment about technology: don't use technology for its own sake. Pitter says she doesn't buy equipment, or software, until it has been tested and on the market at least six months... "to work out the bugs."

Negri says fancy technology should only be employed when simpler, time-tested classroom techniques don't work. "I developed a 'hypercard' program on a Macintosh computer for TIUA students, describing some fundamentals of micro economics," Negri explains. "It didn't add much to see the movement in the chart on screen. The principle is as easy to explain using the blackboard," he says. "So I stopped using the hypercard."

By Tim Buckley

COMPUTERS

take center stage

Theatre isn't about computers, says Chris Harris, professor and designer in Willamette's Theatre Department. Theatre is about process and teamwork. You can't put on a production sitting in front of a screen. And yet, ironically, Harris has enlisted the support of computers to engage computer literate students in the process of theatre.

Harris admits his background in sculpture (design first, technology second) has him sideways to many designers and students, who are enthusiastic about technology's role in creativity. "I hate to think of process being mediated by a com-

puter," he says. Theatre is a series of live, spontaneous moments. Computers, like TV and film, are more passive. Somewhat begrudgingly, however, Harris admits he's learning to accept the idea of computer assisted design (CAD) programs to shorten the distance between set concept and construction.

Until recently, the design concept became a sketch and then a set of drawings. Next came the building of a preliminary model. "The process rarely gave me enough time to revise and build a final model before construction began," he says. CAD programs greatly speed up that process.

"The program allows me to quickly plot the dimensions and produce a ground plan for the shop crew. On screen, I can quickly change measurements, features or perspectives," Harris says. Another feature turns the drawing into a 3-D image, which can be rotated or tilted on its axis. "You can even descend into the design to have a look around," he adds with animation. The program's flexibility and speed have won him over, despite the fact that it forces him to interact with a non-experiential, two-dimensional world.

Other professors in the theatre department are less timid about using the computer. Take lighting for example. Professor Llewelyn Rhoe, the department's technical director, used programs to help fashion light-plotting plans. Designers can experiment with light source, location and intensity. They can even play with color mixes on screen, looking for the right effect to duplicate on stage.

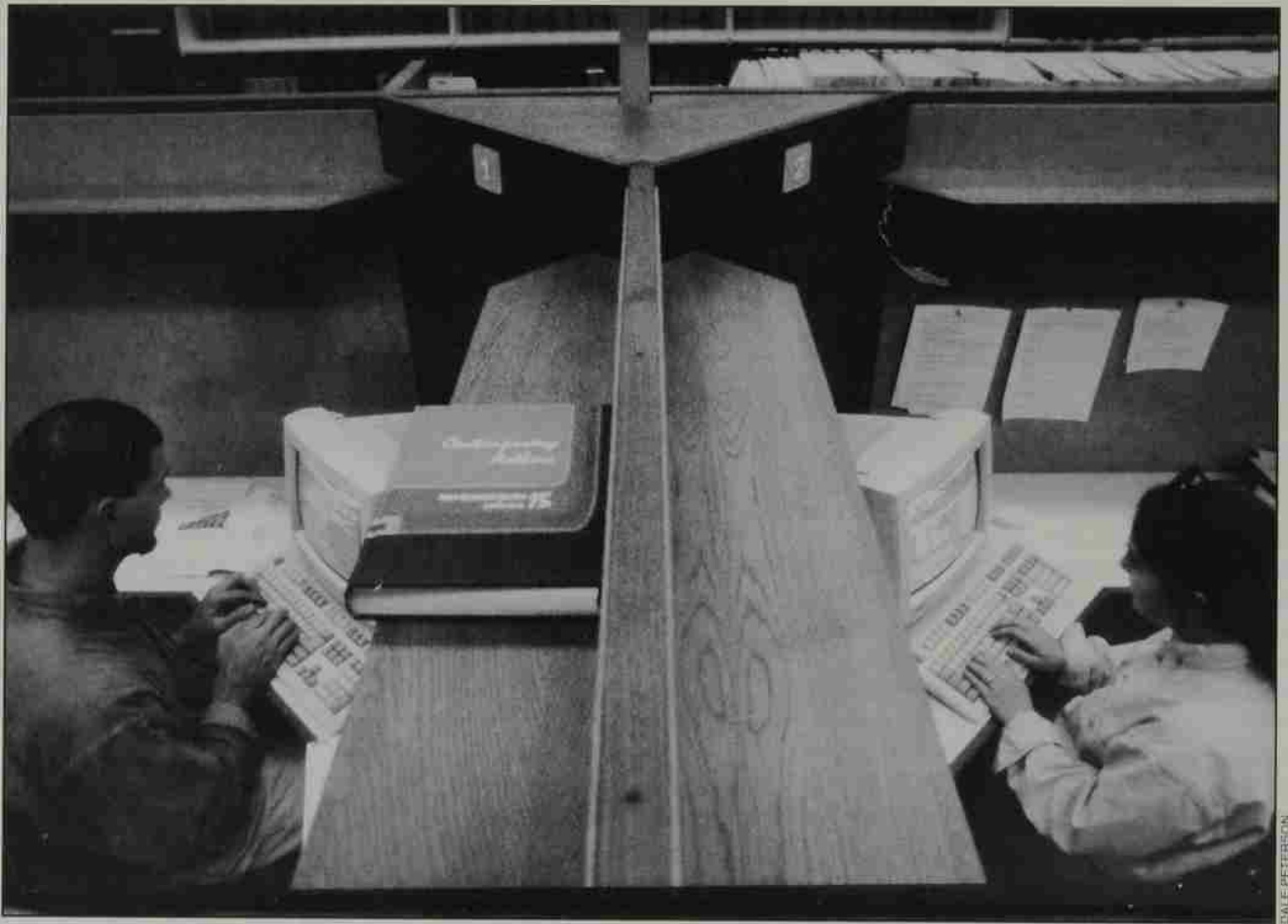
Harris hypothesizes that for most students, college is about challenging themselves, questioning and honing personal values. What many miss, and what Harris stresses, is that college is also a place to learn to work with others. "We place too much emphasis on the individual," he says, "and not enough on collaboration."

Most students come to theatre class to satisfy elective credits, "filling a hole," as he puts it. Harris has a surprise for them. He draws them into a new dimension, where their enthusiasm for technology and self discovery can find a partnership with new, intense, hands-on, collaborative experiences. "There is a tangible energy generated in working together," he says. What hangs in the air, but is left unsaid, is the thought that computer interaction can't generate the same thing.

For those who take the plunge, theatre can be "a real high," Harris says. The immersion translates into marketable teamwork skills. Some will change their life plans to be close to theatre. Most will simply grow up to be devoted patrons. Harris doesn't mind being called an audience builder.

Harris intends to devote his sabbatical this year to ceramics. Off-handedly, he adds that he also plans to take workshops and sit for many hours in front of a computer, getting some quality one-on-one with his CAD programs. He isn't exactly chasing after the technological fix, but he says at least he has stopped kicking and dragging his feet at the idea of adding another tool to his trade.

By Tim Buckley



DALE PETERSON

The Library *of the*

F U T U R E

By Larry R. Oberg, University Librarian

TALES FROM CYBERSPACE: AUTOMATION AND THE LIBRARY

The Way We Were

Academic libraries, for many years the most stable and conservative of institutions, are undergoing a process of rapid and profound change. The familiar and comforting card catalog has been swept aside by the revolution in technology, a revolution that is transforming not only our libraries, but our society as well. Generations of students and faculty depended upon the card catalog for locating books and journals. Today, however, they are more likely to find the information they need through a computer terminal.

The well thumbed three-by-five cards the old catalogs contained were mostly printed or typed. Many bore idiosyncratic local notations and occasionally one chanced across a written card bearing the distinctive "library hand" of some long forgotten cataloger. For the most part, these artifacts of a simpler age have been recycled by environmentally conscious librarians. But they may still be seen in our libraries upon occasion, insensitively offered up as scrap paper for busy students who wish to jot down a call number before heading off to the stacks in search of a book.

Those of us who cut our deciduous academic teeth on the card catalog, of course, may feel more than a slight twinge of nostalgia when we approach its computerized successor. We console ourselves, however, by recalling that the range of information resources available to today's students and faculty, as well as the means of retrieving the information they now have at their command, far eclipses what was available to those of us of an earlier generation.

"Having an array of resources at one's fingertips is perhaps the most dramatic change from the days when I was a student and, later, professor of political science and dean of students at Willamette University," writes U. S. Senator Mark O. Hatfield. Senator Hatfield goes on to note that "doors have opened for students today that we could barely have imagined."

Willamette University's Mark O. Hatfield Library has not lagged behind its sister institutions in automation. Its librarians have set themselves the lofty goal of creating a virtual library that builds upon the traditionally strong core collection of printed books and journals, but also ensures ready access to the wealth of information that is increasingly available on the emerging information superhighway. Today, the information resources available to Willamette University students and faculty rival those available to their peers at Harvard, Yale and other major research universities around the world.

The New Catalog

When one enters the Hatfield library, the most immediately obvious change is the catalog itself. Much more than just the old card catalog reconfigured in electronic format, the new online version assures markedly better access to books and journals than did its manual forebear. The integrated library system chosen by the librarians, of which the catalog is only one part, is produced by Innovative Interfaces, Inc., of Berkeley, California. Triple-I, as it is known, is the system of choice at many top liberal arts college libraries, including Whitman, Reed, Bowdoin, Swarthmore, Haverford, Bryn Mawr and Williams.

Willamette's catalog is distinguished by a number of advanced features. Library patrons search bibliographic records by keyword using complex Boolean retrieval techniques, check their circulation records and download sets of relevant catalog records to their own PC. Because the catalog is available through the campus network, students and faculty are assured 24-hour-a-day access from home, office, and residence hall. Available through the international computer network known as the Internet, the catalog is accessible by users around the world.

The circulation of library books is automated and the status of an individual item appears in the catalog

record. Thus, patrons are able to determine if a book is available or charged out before coming to the library. This summer, the records for the journals to which the library subscribes will begin appearing in the catalog. Patrons will know instantly, for example, if the latest issue of *The Economist* has arrived or, if not, when it may be expected. The book ordering function, known to librarians as acquisitions, will be automated at the same time and "on order" records will appear in the catalog.

The library has also added a variety of electronic databases. In January of 1993, University Microfilms' *Periodical Abstracts (Research II)*, a broad general journal index, was loaded onto the library's online catalog. PABS indexes more than 1500 core academic journals and popular magazines. Later, *ABI/Inform*, a database that provides indexing and abstracts to over 800 current business and management journals was added as well. Like *Periodicals Abstracts*, its menus and search protocols are consistent with those of the library's online catalog.

In addition to those available through the online catalog, the library offers more than a dozen specialized databases on CD-ROM. The scope of these resources ranges across the sciences, the social sciences, and the humanities. They index and abstract newspapers, journals, and government documents. The data from many of these CD-ROMs have been downloaded onto hard disks mounted on Nemesis, the Unix computer operated by the librarians. Through Nemesis, these indexes are networked across campus. Other indexes and multimedia "books" on CD-ROM are available at PC and Macintosh workstations located in the library.

These and other improvements in library automation have been made possible by a generous grant from the M. J. Murdock Charitable Trust of Portland. Murdock's recent \$326,000 grant is also underwriting the automation of the

College of Law Library and the incorporation of its bibliographic records into the Hatfield Library's existing online catalog. Upon completion this summer, a combined online University libraries catalog in excess of 200,000 bibliographic records will be available to users from either library or through any terminal or PC connected to the campus network.

A "Net" Gain in Access

While the online catalog assures access to books and journals in the library's own collections, the Internet assures access to a wide range of text, image, and sound resources from around the world. In order to make the often bewildering array of Internet resources useful to the Willamette community, Hatfield librarians began to construct a library "gopher" in early 1993. Gopher is an Internet client-server protocol that allows us to identify, access and organize rationally all manner of electronic resources. The gopher menus that the librarians have created allow users to go to a particular resource without knowing its network "address."

Using such powerful Internet search tools as Veronica and Archie, librarians continuously monitor the Internet. They work with teaching faculty and other users to evaluate potentially useful resources for relevance, reliability, and stability before listing them on the gopher menus. In addition to these remote resources, the Hatfield Library Gopher includes lists of new books, CDs and videorecordings in the library; a variety of reference resources, including dictionaries, thesauri, and directories; library policy statements; and the text of such publications as *The Friends of the Library Newsletter* and the Hatfield Library publication, *Moveable Type*.

Available both through and independently of the online catalog, Willamette's Hatfield Library Gopher is heavily used, logging some 18,000 transactions a month. A majority of our gopher users are from off-campus and through them, our gopher has gained a national reputation and is often cited as a model of gopher organization. In the library, gopher access is available

through eight high-end 486 PCs and several X-terminals, all of which assure quality sound and graphic capabilities.

Sharing the Wealth

The automation of libraries and the advent of the electronic networks have increased both the information resource base available to all library users and the potential for cooperation between libraries. The instant availability of detailed bibliographic data in machine-readable format makes possible a level of resource sharing and cooperation in collection building that has been largely unattainable. Today, librarians everywhere are entering into cooperative ventures that promise to enhance service and maximize resources.

In the fall of 1992, Valley Link, a consortium of libraries in the mid-Willamette Valley was organized by the library directors at Linfield College, Western Oregon State College and Willamette University. Valley Link has since grown to include many other public and academic libraries in the region. Its goals include improved resource sharing between member libraries, shared technical expertise and cooperative staff development programs, the coordination of collections to ensure information sufficiency in the region, and joint fund raising projects.

In early 1993, Valley Link received a federal grant for \$57,000 to connect all member libraries to the Internet. The grant also underwrites the purchase of Ariel, an Internet-based document delivery system that is cheaper, more efficient, and produces higher quality copies of journal and book articles than fax machines.

Willamette University has also been accepted as a member of the prestigious Oberlin 50 Library Directors' Group. The "Obegroup" directors, who represent the country's top ranked liberal arts colleges, meet annually to share information, experiences and expertise; support joint research projects; and cooperate in resource sharing and document delivery.

Undoubtedly the most far-reaching cooperative program in which the

Hatfield librarians are participating is, however, Orbis. Funded by a grant from the Meyer Memorial Trust of Portland, Orbis is a computerized statewide library union catalog scheduled to become available in 1994. An initiative of the University of Oregon, the Orbis database will also include the holdings of Western, Eastern and Southern Oregon State Colleges; the Oregon Institute of Technology, and Willamette and Linfield Colleges. Other private academic institutions in Oregon are expected to join Orbis in the future.

When Orbis is up and running, users will be able to check a single listing of the two million volumes held by the participating libraries. A Willamette student who has searched for a topic in the local catalog can, with a single keystroke, repeat that search in the common database and see immediately if the book is held by another library and if it is available or charged out. In a second phase, as yet unfunded, the student, again with a single keystroke, will be able to request books from other member libraries. A statewide courier service will ensure 24-hour delivery.

Based on the successful OhioLink model, Orbis promises to transform resource sharing between academic libraries in Oregon. Orbis will also empower patrons by allowing them to order books from remote libraries simply and directly, without recourse to a librarian-intermediary or traditional interlibrary loan procedures. George Shipman, university librarian at the University of Oregon, states that the goals of the Orbis Project are to support instruction and research, and cross-institutional resource sharing.

The Future Lies Ahead

The rapid technological strides made by the library, while essential to the recruitment and retention of excellent students and faculty, offer challenges as well as opportunities. Rapid change risks engendering confusion for some. Hatfield librarians are currently rethinking their traditional teaching methods and reevaluating the content of their instructional sessions and printed

handouts. Today, the classes they offer on the use of the new electronic resources are often conducted jointly with Academic Computing staff. The library has also begun the publication of *Moveable Type*, a newsletter designed to keep the Willamette community informed of change in the library.

Automation has brought the Hatfield Library and the Academic Computing Services closer together. Library and WITS are in close communication, attend joint meetings and retreats, share staff, identify common goals and work toward eliminating redundancy in services and programs. This cooperation has been fruitful. This summer, for example, the directors of the two units are jointly presenting a paper at an Australasian conference in Melbourne, featuring Willamette as a model of computer center-library cooperation.

Librarians are also conscious of the need to ensure that access to the new electronic resources does not come at the expense of the Hatfield Library's book and journal collections. Several collection-building programs and fund-raising initiatives are under way to ensure their integrity. The librarians are also working to improve the staffing organization of the library and redirect the energy and attention of all staff members toward achieving a new and appropriate balance between ownership and access.

Finally, computer networks are redefining what we can accomplish in the small school environment and hold the promise of leveling the playing field between small colleges and large research institutions. The librarians know that they and their teaching faculty colleagues must move rapidly toward assessing the impact these new electronic resources are having upon the curriculum and scholarship. We are working to ensure that the library is moving in the right direction, a direction that will attract and retain excellent faculty and prepare our students for the world of tomorrow.

Moveable Type Readers Respond

Like all academic libraries today, the Mark O. Hatfield Library is undergoing rapid change. In an effort to prevent confusion, clarify the direction of this change, and simply better inform the Willamette community about their services and collections, the librarians have begun publishing a newsletter called *Moveable Type*.

Moveable Type appears each semester and includes substantive signed articles on topics that range from changes brought about by automation; through the book collection; rare books; displays; and library-related events in the Willamette Valley, Oregon, and nationally. Many of these articles are written by Willamette teaching faculty, librarians from other institutions and national figures who influence library and educational policy.

Moveable Type is published primarily for the campus community, but it has reached a national audience as well. Senator Mark O. Hatfield writes that "*Moveable Type* was a big surprise and a welcome addition to my stacks of monthly mail. I enjoyed reading about the people, the events, and the broad range of activities underway at the library."

United States Librarian of Congress James H. Billington comments that *Moveable Type* "is one of the most attractively designed and substantively written publications of this kind ... I was particularly interested in your article on organizing Internet resources in the library because the Library of Congress has just put its bibliographic record into the Internet free ... Clearly the electronic revolution is going to draw us all closer together. Judging from the amount of serious information in your newsletter, the learning and value will truly be two ways, because you obviously have a lot going there ..."

Closer to home, Dean of the College of Liberal Arts Julie Ann Carson comments that "*Moveable Type* heightens campus awareness of the scholarly role librarians play in the academic life of faculty and students ... its publication is an important step in the necessary dialogue between faculty and librarians about their joint endeavor of improving scholarship and teaching on campus."

Dan Hawkins, Willamette's head football coach offers "Congratulations on ... the release of your first newsletter! While it may appear that those of us involved with such a primitive task as coaching football rarely engage in the activities of the rest of the campus, I assure you I do enjoy partaking of other disciplines, especially when it comes to the pursuit of knowledge and excellence. It appears that [the Hatfield librarians] are doing well in both areas."

You may subscribe to *Moveable Type* by writing to Larry R. Oberg, University Librarian, Mark O. Hatfield Library, Willamette University, 900 State Street, Salem, Oregon 97301 or by contacting him through e-mail at <loberg@willamette.edu>. The text of all articles published in *Moveable Type* is archived on the Hatfield Library Gopher. To retrieve articles via gopher, gopher to gopher.willamette.edu. *Moveable Type* is under Library Resources/Statements and Policies/Hatfield Library Statements and Publications.

If you do not have a gopher client at your site, you may telnet to library.willamette.edu. The gopher is accessible under L>Other Library Catalogs and Resources. The newsletter and other library publications will soon be available in their original format and in color for those with a Mosaic/WorldWideWeb connection.

By Larry R. Oberg

When I was graduated from Willamette in 1967, the seeds of today's information revolution were already being sown. The first communications satellite, Telstar, was sending Americans television signals from around the world. Transistors were already shrinking computers that used to fill entire rooms. The nationwide telephone network, built of copper wire and electromechanical switches, had largely achieved the goal of its architects—widely available, affordable telephone service throughout the country.

The separate pieces were at the starting gate for what would later become known as the evolution toward the Information Age.

With the blinding speed of technological innovation in the decades since, the once separate pieces have been shaped into a broad mosaic that now paints a much different picture of today's world—a mosaic that continually changes shapes and colors, promising a vastly different view of tomorrow's world.

Today, intelligent terminals connect with intelligent networks that are wired and wireless, local and global. They enable people and machines to communicate and share information in an increasingly rich variety of forms: voice, handwriting, video, data, print and image.

Networks can track you down and deliver a message; move trillions of dollars across the global banking system; allow multinational companies to hold video conferences with offices around the world, using computer-generated charts, graphs and data displays for all to see. These networks permit computers to collect and disburse information, track satellites in space, or put armies on alert. They let distant designers collaborate on computer-simulated models and students delve into electronic libraries a continent away. And they keep people in touch, whether it's across a street or across an ocean.

As information technologies have grown more powerful, they've also become increasingly complex and difficult to use. This has been the dark cloud hovering over the Information Age. One of the greatest challenges for the information industry is to make all its technological marvels as easy to use as the telephone.

The information superhighway is not for the exclusive use of the computer literate, or the hackers who soar through cyberspace on the Internet—the name for the combination of all the large and small university, government and corporate networks that anyone can plug into if they have a PC and modem. The information superhighway is for everyone.

In the decade ahead we can expect radical changes in the way we live and work. Once fiber optic lines wend their way down our streets and link up with a high capacity coaxial cable that runs to our houses, the information superhighway will be ours to navigate. We'll have two cables—one for the phone and one for the television. But each cable will have what's known as broadband capability, which means video can be

BUILDING BLOCKS

delivered as easily as voice communication. That makes the cables interchangeable, which suggest we'll have competition where none exists today.

When those cables are in place, the television sets in our living rooms will offer more than one-way, programmed news and entertainment. We'll be able to call up programs we want to view, when we want to view them. We'll see new versions of home shopping, where we'll be taken into stores to nose around for bargains and try clothes on models of ourselves. We'll be able

to play video games with other people connected to the superhighway. For those who enjoy channel surfing, there will be a tidal wave of options with as many as 500 available channels.

The entire system will be what's called "interactive multimedia," which incorporates voice, video, data and wireless technologies.



By
Alex
Mandl

The vast entertainment options are only part of the promise. In time, other forms of interactive multimedia, such as long distance learning, will be a huge breakthrough for both schools and corporations. Whatever happens with national health care legislation, interactive multimedia will help make medical care more accessible and affordable. A doctor in a rural clinic could consult instantly with medical experts at a major hospital across the country, who could review x-rays electronically before looking over the doctor's shoulder to evaluate the patient's condition.

Businesses, of course, are already putting these technologies to work. Affordable desktop video conferencing is a reality. New applications are connecting business people and information together in new and unique ways. The next step is desktop collaboration, in which people in different cities can work on the same spreadsheet or engineering design at the same time. They'll be able to see one another, converse and operate much the same way they would if they were in the same room.

We're also heading toward the world of the information robot, or the "knowbot"—a customized piece of software that will do your bidding anywhere along the information superhighway, combing the world's data bases to get you the information you want.

There is also a bright future for wireless communications devices. The cellular phone is no longer a novelty. The next stage is wireless personal communicators, which will handle everything from phone calls and electronic mail to fax messages and video images.

Information technology has made us a much more productive society, which is making us continually stronger as competitors in global markets.

Yet, what we've seen so far is just a beginning. The real excitement is still ahead as the Information Age heads toward the sunlight of the 21st century.

Superhighway or Toll Road?

By Patricia Smullin

The first road kill on the superhighway! Bell Atlantic Corp and TCI, the largest cable company in the world, are looking into new ventures in the wake of the demise of their \$33 billion merger.

The second road kill! The proposed \$5 billion partnership between Cox Cable Communications and Southwestern Bell has derailed. Despite the breakup of two multi-billion-dollar cable/telco partnerships since the FCC cracked down on cable rates, industry analysts speculate that convergence of the cable and telephone industries remains inevitable.

Many of us in the broadcast, cable and phone industries are trying to sort out how the breakups will affect the rollout of the national electronic superhighway and the future of the cable industry.

All seven regional Bell operating companies are ready to proceed into interactive television, with or without cable partners. The telcos are prosperous but aware of rising competition and groping for new markets and fresh revenues. They remain determined to build switched, broad band networks to enter the video business and competition with cable and broadcast.

As a cable operator and broadcaster I am interested in what viewers will be doing in five years. Will you or only your children or grandchildren interact with your television? Will all cable companies be owned by telephone companies? Will over-the-air television stations exist?

Will citizens of our country be information rich or information poor because you must pay to see news? Will you be happier with 500 channels or will it just be 465 more channels of junk?

The superhighway or the very expensive toll road is coming. I predict it will be slower than many think, but you will have

more choices and control over the computer television in your living room.

I was in Southern California in January for the earthquake, and the bad news was the tremendous physical and psychological damage. The good news was that over-the-air broadcast was the lifeline for thousands of people. The Clinton administration's superhighway has not recognized the importance of broadcasting to the proposed national information infrastructure legislation. I believe it is the job of all of us to see that they do.

The Bells' message—often directed at minority, education, elderly and disabled groups—is appealing: Inner-city residents could receive multi-media job training, rural school children could tap into the Library of Congress and the infirm could be diagnosed through home health monitoring systems.

But is Congress asking the tough questions? How costly are these services the Bells trumpet? Who will pay for them?

The Bells have clout. And they are on the verge of making it pay off. Two bills before Congress would be a giant step toward loosening court-imposed shackles that have curbed their moves since the Bell system broke up a decade ago. In 1992, FCC records show the Bells' telephone operations poured \$40 million into lobbying. The Bells' Political Action Committees have handed out \$15.6 million in the decade compared to \$2.5 million by the broadcasting industry and \$7 million by the cable industry.

We have heard that the information autobahn must be universal. It must



stretch into all communities. It must be affordable. While many are looking into their crystal balls for a preview of this superhighway ribbon cutting, I suggest they look at the broadcast highway; it has been open for over 70 years. It is universal, accessible, mobile, wireless, and it is free.

I would ask that when you have the opportunity to speak with your Congress people you remind them that Americans deserve the continuing availability of over-the-air radio and television.

As the outgoing chairman of the FCC said last March, "no transmission or semi-transmission pipeline, whether cable or a new electronic superhighway, should have the power to obstruct or prevent broadcasters from accessing the public they are licensed to serve and that vital service should be free to all the public to prevent our becoming a nation of information haves and have nots." In his view the important challenge facing the Federal Communications Commission and Congress in the coming decade is to make certain our policies do not erode universal free television and radio available to everyone. Like Jim Quello, I believe the public will demand free access if they are aware they could lose it.

Make no mistake, the information highway will bring more competition and more choice. But with digital technology and flexible use of the broadcast spectrum, broadcasters will be in a welcome position to compete in tomorrow's marketplace. To paraphrase a prominent broadcaster, I predict that in tomorrow's race for the gold, Marconi will give Alexander Graham Bell a run for his money.

The Scene invited two members of Willamette's board of trustees whose professions are in communications technology to provide insights into the future, from their respective viewpoints. Their responses appear on these two pages. Alex Mandl '67 is executive vice president, AT&T, and CEO, Communications Services Group. Patricia "Patsy" Smullin is president of California-Oregon Broadcasting, headquartered in Medford, Ore.

Students Make Use of Computers as Tools

A Little or a Lot...

By Gabrielle Byrd

Author and management consultant Peter Drucker once said, "The computer is a moron." Yet for many students life would be difficult without it. While some students run from computers, others use them hours on end. In the age of technology, Willamette is providing computers and demanding that students be able to use them.

Senior Jeff Poush, a religious studies and sociology major, said he had not touched a computer before coming to Willamette. His first experience with the machine was his junior year and he has used them since in two other classes. Poush said, "I don't think I ever would have used them on my own. I was forced to have hands-on experience." Computing was never necessary in high school, Poush added, "I never stepped foot in a computer room."

Macintoshes, Poush said, are what he prefers because of the user-friendly interface. "Macs are easier to use. I'm scared of IBMs," he said. Besides typing papers, "I play on e-mail," he said, and do statistics homework.

Willamette's facilities, which include free student use and printing at the computer labs, Poush said, are appropriate for him. "Actually, at my level they are too much."

He feels a need to take a basic how-to-use-a-computer class. "My knowledge is so limited that I don't need computer programming, but how to run a computer."

No longer completely frightened, Poush said he is starting to enjoy working with computers. "It's starting to grow on me. It's nice to be able to do more things, but sometimes I get frustrated."

Environmental science major and senior J. O. Price grew up with computers. He was introduced to the machines in first grade. "My dad had a really old Radio Shack black and white computer," he said. It was in the fifth grade that he met a Macintosh. Now, "It is really second nature for me."

Price spent several hours daily working on Macs as co-editor in chief of the Willamette *Collegian* newspaper last year, writing papers for classes, doing other homework and using e-mail. He said he used them just as often in high school.

For Price, computers are a vital part of his life and he said he couldn't imagine not knowing how to use them. Not only are they important now, but later on in life, Price said, he will benefit from knowing how to use the machines.

Although, he said, computers aren't always the answer to the problems, "We think a computer is going to make the job easier but in reality you have to learn new programs."

Price said that although the computer labs available have improved in the past few years, there is still room to make them better. "Every time I walk into the computer lab I have to really look around for a computer or wait. I think they should be expanding the computer lab space," he said.

Whether it is the computers Willamette provides or his own, junior Tye Stallard could not study, do his homework or even have a major without computers. Since high school he said he has been programming computers and is now a computer science major. He was first exposed to the machines nine years ago when his family purchased its first

Macintosh, and he began typing all of his papers.

At Willamette, Stallard uses all types of computers ranging from Macs to IBM compatibles with his favorite being the NEXT machine, which is a UNIX machine with an interface similar to the Mac.

"Different computers are good for different things. At home I use my modem on my Mac using Jupiter. For homework I use the NEXT and I use any computer to check my e-mail," he said.

Stallard said he couldn't imagine attending Willamette and not using computers. He writes his French papers on his Mac and uses his French spell checker; he communicates with relatives in Australia and his mother at work with e-mail. In *Craft of Writing*, when studying Israel, he ended up talking to people who were actually there. "You can talk to people about what you are learning."

The computers and technological services Willamette offers for Stallard's major and for general use are adequate, he said, but there is still a need for more. "Willamette has done a great job. But, it is rapidly becoming inadequate. In the not-so-far future people are going to need it in the business world and in industry and Willamette needs to expose people to that. It fits into a liberal arts education and it's a job skill that everyone should have."

Computers, Stallard said, are necessary at Willamette, in the work place and across the globe. "They make things that were unthinkable possible and they have made the world smaller. It is a means of communication that right now is a novelty, but soon it will be a way of life."

...Here and There

By Steve Dodge

When you're far away from home, finding a new way to keep in touch over the miles can be welcome indeed.

The information highway, that vast and growing web of global networks including the Internet, is helping the Willamette community keep in touch with its far-flung sister colleges and universities in Asia and Europe. For one, sister university Simferopol State University in the Crimea, Ukraine, electronic mail is often the most reliable way to track Willamette students there and for the students to reach Oregon.

"It quite literally is the only way to reach those people," a lot of the time, says Bruce Arnold, user services specialist with Willamette Integrated Technology Services (WITS). Regular mail may take four months to get to the Ukraine, he says, and phone service is unreliable.

For communication with Willamette students at sister schools Tokyo International University and Aomori Public College, "It provides a much faster link," Arnold says. Jim Kephart, computer services manager at the Atkinson Graduate School of Management, adds that e-mail via the Internet helps overcome the 17-hour time difference between the U.S. and Japan. Also, he says, it can reduce the language barrier by allowing for time to think concisely. "It doesn't require both parties to be awake at the same time or require extemporaneous talk," he says. Kephart notes that the Internet link with Aomori is helping the two schools develop joint curricula.

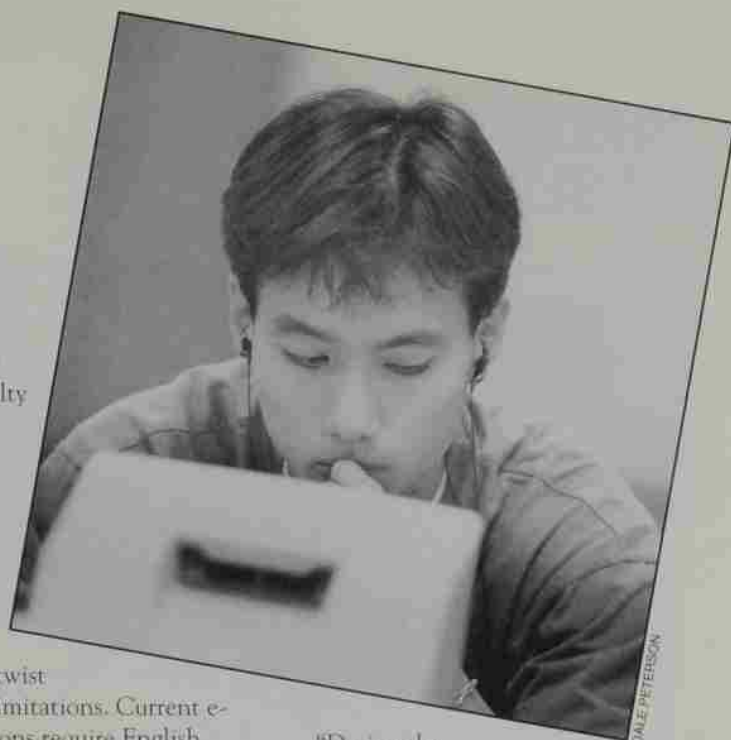
At Tokyo International University of America (TIUA), across the street from Willamette, the Internet is mostly used by faculty members to keep up with colleagues all over the world, particularly through the English as a Second Language (ESL) news group, says Bill Nelson, TIUA's assistant director for information technologies. More casual

communications, though, are beginning between faculty and students with the main campus in Japan.

"We're in a gearing up mode and finding out what can be done with it," he says. One curious twist involves e-mail's limitations. Current e-mail communications require English characters. As a result, Japanese students in the program have found e-mail useful for practicing their English, says Nelson. TIUA uses fax or the regular mail for grade reports and other official correspondence because they need to be translated into Japanese.

Serena Tabet, an ESL professor at TIUA, began corresponding this spring with students who have returned to Japan. One student, experimenting with e-mail for the first time, took the opportunity to say hi and ask why he had received a certain grade, she says. "The second letter was very chatty and informative about recent big events in Japan: the plane crash and the emergence of Hata as new prime minister. It was great—I felt like I had a 'hand on the pulse' of Japanese youth."

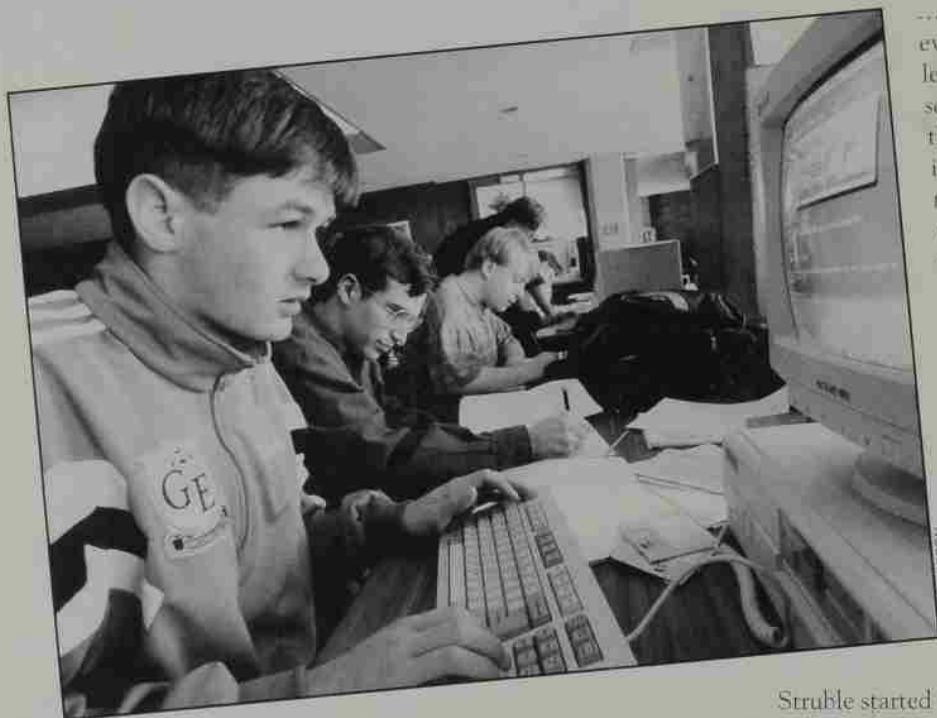
As helpful as this new link overseas is, it is not without its problems. Arnold notes that communications with Japan are slowed by a less-than-direct link. Apparently electronic messages are received there by a central computer and forwarded twice a day rather than going directly to a workstation, as is common in the U.S. The economic and political situation in the Ukraine also prevents direct communication with students there, says Willamette professor of Russian Magda Schay.



"During the latter Soviet period it (e-mail) seemed to work when the powers that be there wanted it to work," she says. "Today it works when we pay the bill, ergo, when our students are in Simferopol." She adds, "As I understand it, the availability of e-mail to our students there is not at all reminiscent of its availability here." In the former Soviet Union, computers are like gold, they are so rare. Simferopol State, says Schay, has one deep in the bowels of the university in its guarded computer lab. Students have to locate a lab technician to either receive or send a message, not always an easy task. For urgent messages, says Schay, she uses a combination of phone and e-mail to make sure contact is made.

Still, says Willamette student Tim Myers, who is at Simferopol on a cultural exchange, "we have been very fortunate to have the Internet link here in the Crimea. Because of the present economic and general disorder here in the ex-Soviet Union, we cannot rely on the mail system all the time, and for the most part we must order phone calls from the main post office and wait for the international connection... It has been a wonderful way for us to keep in touch with Magda Schay, head of the Russian department at Willamette, and with family and friends who seem so far away."

Strengthening Computer Skills for K-12



Students participate in Willamette's annual computer programming contest co-sponsored by Mentor Graphics.

By Andrea Dailey

The computer is a tool with the power to vastly reshape education, but whose hand is guiding the tool toward its best and wisest uses?

Willamette's, for one.

Through the university's graduate program for teachers and through a variety of extracurricular activity, Willamette is reaching into elementary and high schools throughout the state to help create a computer-skilled generation of Oregonians.

Much of the action emanates from the university's education department and the MAT (master of arts in teaching) program, which includes a required first-semester course on education technology. The program's director, Professor John Tenny, also puts on a medley of workshops to teach the latest in education technology to elementary and high school administrators and teachers. This summer he's also aiming at the kids directly via a new series of computer camps on campus for students in kindergarten through high school in the Salem area.

All activity Tenny directs is focused on using the computer as a tool, rather than on studying the computer as a subject in itself. "I don't want to teach our students how to be program-

mers, to be experts on the computer," he says. "I just want to get them a step in that direction, and then give them a model for turning the technology over to their students.

"The real use of computers comes when ... it's a part of social studies, English, and everything else.... It empowers broader learning than if we just focus on computer science, though that's very valuable for that group of kids [who are interested in it]. It isn't a good idea to take programming down to the third grade. We tried that for a while, but it didn't go anywhere. But we can use process writing or [how to make] group presentations using computers, and that's really empowering students."

To high school students who do love computer science, however, Willamette also extends a hand. It takes the form of a contest that computer science Professor George Struble initiated eight years ago. The annual contest, now co-sponsored by Mentor Graphics, draws up to 20 teams of students from around the state for a day of intense problem-solving in a temporary computer lab in Cat Cavern.

Struble started the contest as a way to recognize and encourage good high school computer science programs and students. Top prizes, for example, are payment of fees for the students to take the advance placement exam in computer science. The exam syllabus "exerts a standardizing influence that's very helpful" in raising the overall quality of schools' programs, Struble believes, especially considering that Oregon has as yet no established standard for a high-school computer science curriculum.

Even by college standards, though, some contestants do impressively well. Among the problems Struble writes each year are a couple he calls difficult, "and by that I mean I would think twice before giving them to Willamette seniors to do as a lab exercise for a week. But we have some students who can do those problems in five hours—along with a bunch of other problems," he says, clearly delighted by their success.

The annual contest is "a fantastic set-up, one of the best things that happens in Oregon [in computer science]," says Don Kirkwood '77, a teacher at North Salem High School whose students have competed in the event each year. "It puts a very high-level challenge in front of these kids. They're no longer big fish in a little pond—now they're in the ocean. The level of intensity and positive energy in the room during the contest is just phenomenal."

Struble and his department colleagues nurture computer science teachers as well as their students. "Otherwise, mostly they're out there high and dry on their own," he says. They may have had little formal training in computer science, and because

each is often the only one who teaches the subject in that school or district, opportunities for collegial learning are few.

So, while students compete in the Car Cavern, teachers attend workshops geared to *their* interests. In the morning, for example, a WU faculty member may talk about programming languages in artificial-intelligence research. In the afternoon, the group discusses topics such as the possibility of Oregon's setting up a certification process (which it currently does not have) for computer science teachers.

A couple of years ago, the spirit created by these annual meetings achieved critical mass and formed the nucleus of the Computer Science Teachers' Association, Struble says. Members include college as well as high school teachers; they convene twice a year to discuss technical and professional topics. Says Struble, an "honorary uncle" of the association, "I am pleased that our contest provided not only the seed but the potting soil to enable CSTA to develop. It is good for Oregon to get these teachers together to talk and learn about *teaching* computer science."

Teaching teachers—and school administrators, who control budgets and other essential supports—is a large part of John Tenny's day-to-day labors in the field of educational technology.

The first step, of course, is training fledgling teachers, the MAT students. That work centers in the department's new multimedia lab funded with a \$148,000 grant last year from the Meyer Memorial Trust. Two dozen powerful Macintosh computers and a complement of videodisk, CD-ROM, printing, projecting, and related equipment are in almost constant use both in the lab and in community schools, where MAT students are free to take them if needed in their practice teaching. At Willamette, students learn how to use the software and equipment as teaching tools in classes ranging from reading to music to science; they also learn how to computerize related classroom tasks like recording grades.

The training is so "cutting edge," says Tenny, who earned his Ph.D. in education technology, that very quickly the MAT students become ed-tech teachers themselves at their practice-teaching sites.

"The MAT student brings the newest technology into the classroom, and the supervising teacher often sees that as a great help. Administrators, too. Administrators in some places are using our students to train the working teachers and staff," Tenny says.

MAT graduates also help Tenny present fee-based, credit-granting workshops on education technology for teachers in school districts that contract with Willamette. As a community service, Tenny also gives free workshops periodically for administrators, showing them how to use computers to make professional-quality presentations. He saw the need for that, he says, after noting "what happens in the public schools [where] the principal is trying to present to teacher groups, or parents, or to the school board, and they're doing it like amateurs.... So I thought this would be a good way to enable communication between the University and the public school, and then the public school and the community."

Another strategy is at work there, too: "If we can get administrators involved in education technology, they will be more proactive about getting the teachers [involved], and if we do that right, [teachers] will be more proactive about the students' using computers," Tenny says.

The next project Tenny has his eye on is helping the Salem-Keizer district connect, via computer, with Willamette and with the worldwide computer network resource called Internet. Talks begun this spring could lead to Salem schools' gaining certain access to Willamette faculty so that, say, a high school science class could pose questions about an experiment to one of the WU professors at the E.S. Collins Science Center on campus. The scenario might also include the University's upgrading its facilities to become an Internet hub, serving users like the Salem-Keizer schools.

"The neat part is, Willamette is in on the policy stage, where we're setting groundwork [and] direction [on] what's a good way to apply this technology," Tenny says. "So, we're being very influential in how the growth of technology takes place in [grades] K-12."

The philosophy should be education first, he says, not technology for its own sake. "There are places where you can get so involved in increasing the technology you lose sight of the education goal. All of us have a real interest in keeping it going for the right purposes.

"You can use technology to enhance your teaching, but ... it shouldn't replace discussion. It shouldn't replace questioning. It would be easy to give a workshop on how to make this [subject] flashy and cute, all color and motion, but that's the wrong thing to do. The right way is when a teacher says, 'I want to make better presentations in biology. I'm drawing it on the board, but they're not getting it.' So, as the educational needs are there, that's the place to apply [technology]."

Educators can keep technology in its rightful place, Tenny says, if they "never view technology as neutral. There's always a cost.... The flaw in a lot of people's minds is that technology is good: because it's faster, it's better.... In fact, in most of teaching in public school, technology is not the best way. Human interaction is the best way. Education is socialization also, and computers won't do that. In fact, they work against interaction and socialization."

Nevertheless, because of what computers can do, they are radically changing some of our most basic ideas about education.

"Access to knowledge is access to power, and communication is a basis of freedom," Tenny says. "So, the ability of students and teachers to communicate with each other and with another set of expertise, whether it's us or off somewhere else, really can change the nature of public school education. Instead of the classroom teacher who holds the knowledge, in a box [classroom] with a bunch of desks, we really have this open door.... It puts more responsibility into the hands of the students; what the teacher does is guide them to knowledge and help them interpret what they find.... All this is deeply powerful. It's making public schools more like a liberal arts college, in the sense of students' being thinkers and not holders of information."

Late April's a time on campus when everybody takes everything too seriously. Classes have been going on since late August (no one remembers winter or spring break anymore), energy is low and tensions high. Too many papers to write; too many papers to grade. A perfect time for a good laugh. Enter Judith Viorst.

Author and poet, this lively commentator on contemporary life filled Smith Auditorium with good fun and wry perspectives on life and love. She entertained hundreds of adults on topics ordinarily reserved for children, like sibling rivalry ("No matter where we are in the birth record of our family, we all know we singularly have been robbed"), and growing up ("For peace of mind, resign as General Manager of the Universe").

It is impossible to say how literary critics will review the works of Judith Viorst generations from now. She has written over a dozen books for children, 25 years' worth of columns for *Redbook*, a serious exploration of the role of loss in adult life, a playful almost-murder mystery, dozens of poems for children and just as many for adults. But whether it's *Alexander and the Terrible Horrible No Good Very Bad Day*, *Necessary Losses* or a book she has yet to write that places her in the writers' hall of fame, one thing is certain: she will be there.

In talking to Judith Viorst, I found that all the varieties of writing she has done don't confuse her identity, they reinforce it. She is a woman who wishes to explore the feelings that make us human, and that link us across generations by writing about them every way she can. It seemed natural then, not to ask her about a specific genre, but rather about writing in general.

Q: When did you begin writing?

A: Actually, my first poems were about my dead parents when I was seven or eight. But of course they weren't dead. I just had a morbid imagination at that time. I was always "the writer in the class," at least to my teachers. It seems that in every class, my teachers always allowed me to write when all the other children were doing art or science. When I was in Girl Scouts, the badge I coveted was the Bibliophile; while the other girls were tying knots, making ice cream out of God knows what, or marching around in the woods, I was writing stories.

Q: What influence do you think these early encouragements had on you?

A: I think most of all, they convinced me I could write anything. Of course I couldn't draw or do science or anything athletic—I was very "universal" in that regard.



SHAN GORDON

VIORST VISITS WU

By
Julie
Ann
Carson

Q: How did your career as a professional writer begin?

A: I was working for Science Service and they needed someone to write a book for teenagers on outer space—the opposite end of the universe from anything I was interested in. Then I also wrote a book on the flora and fauna of North America, another on 150 do-it-yourself science experiments (all of which I did, very nervously). But I really was very glad to have an opportunity to write.

Q: How did this early training in writing get you to where you are today?

A: I knew then that science writing was not the kind of writing I wanted to do for the rest of my life, but nothing gets wasted. When I sat down all those years later to write *Necessary Losses*, I had spent the sixties taking very complicated, very scientific concepts and digesting them and being able to write about them in a reader-friendly way. And all of that training, to write things I didn't particularly long to write, was of enormous help to me when I was trying to take complex psycho-analytic concepts and write about them in an accessible way.

Q: What would you tell would-be writers about getting started?

A: Inspiration is a gift from the gods you get but nobody gets anything written without their butt on the chair. Do a job, and get it done to the best of your ability. You never know where it will take you.

Q: Are you saying writing is work?

A: Indeed. I think one of the biggest influences on my writing was my father, an accountant who was very disciplined. My own schedule for writing now is very disciplined. I make detailed outlines and write from them everyday in a very systematic way. I wrote *Murdering Mr. Monti* by writing 288 words a day, no matter what.

Q: What are your next writing projects?

A: I have two books coming out in 1995, a third *Alexander* book, and a book of poems, *Sad Underwear and Other Complications*. And, I'm working on an outline for a non-fiction book—the outline's up to nine pages now. It's too early to talk about it yet. We'll see how it goes.

And so we will. Judith Viorst left our interview to speak with Professor Frann Michel's English class and talk, again, about life as a writer. And I left the interview inspired to make an outline for this article. She'd like that.

Editor's Note: Julie Ann Carson was dean of the College of Liberal Arts and professor of English at Willamette University from 1988 through spring semester 1994.

Gift Going A Long, Long Way at Willamette

When Bill '59 and Kay Long made a multi-year pledge of privately-held Compuware Corporation stock to renovate Willamette University's McCulloch Stadium and the football field in April of 1991, they held hopes that as they made their gift over the next few years the company would go public and the stock would appreciate and be worth more than the estimated \$1 million needed to complete the stadium projects.

For more than a full academic year now, Willamette has been able to make use of a state-of-the-art prescription turf in Ted Ogdahl Field and to enjoy a renovated McCulloch Stadium. And, with those projects fully funded and completed, the University is still benefiting from the generosity of the Longs in major ways because Compuware went public and its stock value has skyrocketed.

In fact, recently the Longs gave the fourth 20 percent segment of their gift to Willamette. The value of those shares alone was more than \$1.25 million, elevating the total value of their gift to more than \$3.1 million. The final 20 percent installment, should Compuware's stock remain valued at current levels, will push the final total value of the gift to more than \$4.35 million.

While the growth of the gift is a wonderful success story in and of itself, how is the foresight and generosity of Bill and Kay Long making a difference at Willamette? The following programs are being supported by the latest portion of their gift:

Carson Undergraduate Research Program (\$250,000): When added to the \$250,000 allocated for an unspecified CLA project in last year's 20 percent installment, this portion of the gift will complete a \$500,000 endowment for the present Undergraduate Research Program, to be named in honor of its initiator, departing College of Liberal Arts Dean Julie Carson. The Carson Undergraduate Research Program will ensure that some of the University's most talented students

will continue to work closely with individual faculty mentors on special projects, conducting independent research and learning first-hand the processes involved in meaningful scholarship.

Willamette University Endowed Writing Program (\$540,000): Inspired by the National Writing Program (NWP) this endowed program will improve the teaching of writing skills within the various majors of the College of Liberal Arts and, very likely, the entire University by offering extensive training seminars for faculty in the University's various departments as well as summer workshops on



"It is helping improve Willamette University in tangible, exciting and profound academic ways..."

—President Jerry E. Hudson on the gift from Bill and Kay Long



how to teach writing better. Furthermore, it will allow Willamette to influence the teaching of writing skills in elementary, middle and high school programs in Oregon as the state's teachers will have opportunities to participate in the summer writing workshops. The writing program will begin with the 1994-95 academic year, and the size of this allocation of the gift will allow Willamette to maximize federal matching funds. Full endowment for this program is targeted at \$1 million.

Sparks Athletic Center Renovation (\$250,000): This project will expand the existing facility, allowing Willamette to better serve its staff and students—team members, recreational users and exercise science majors alike—in their access to needed fitness and weight conditioning resources.

Bill Long Scholarship Fund (\$198,585): This endowed scholarship

fund, now totaling almost \$475,000, will provide much-needed financial assistance to current and future generations of Willamette University students.

Alumni Annual Fund and Trustee Annual Fund (\$15,000): Recognizing the importance of the unrestricted annual funds which help Willamette meet the most pressing educational needs within its budget, the Longs have designated funds for both the Alumni Annual Fund and the Trustee Annual Fund.

While each of these gifts is making or will make a difference at Willamette, the Carson Undergraduate Research Program and the Willamette University Endowed Writing Program are particularly exciting. Both are permanent programs which will enrich the quality and depth of the Willamette academic experience and greatly enhance the curriculum and reputation of the College of Liberal Arts. As they distinguish Willamette academically from other institutions of higher education, these programs will lift Willamette to an even higher level of academic excellence.

"When the Willamette community first learned of the Longs' gift, we were excited because of the impact we believed it would have on our athletic programs," explains President Jerry Hudson. "But it has grown into so much more than that. Now it is helping improve Willamette University in tangible, exciting and profound academic ways as well. Because so much is being accomplished through this gift it truly is hard to measure the total impact it will have on Willamette. But it is clear that the impact will be immediate, will be major and will continue indefinitely to make a difference in teaching and learning at Willamette.

"We at Willamette are most thankful to Bill and Kay Long for the many ways they are contributing to the strength of the University."

By Chris Roche



ALUMNI CONNECTIONS

1993-94 Alumni Association Annual Report

By Jon Carder '68, Alumni Association President

This year has been lively and exciting as our alumni committees continue to expand their scope of activities and outreach. As you review these highlights please consider whether you might like to become involved in any aspect of our alumni projects. I'm very thankful for the work of the following committees and their chairs.

Nominations

Bob Packard '73, chair

New Alumni Board members: Jane Neville Mink '67, Debbie Cleaver Pierce '78, Susan Marsh Tanabe '79, Donna King Tyner '79 and Jon Radmacher '88.

New Alumni Association representative to the board of trustees: Bob Packard '73.

1994-95 Alumni Association officers: Jon Carder '68, president; Eric Fishman '88, president-elect; Mary Ann Burk Robinson '77, secretary.

Distinguished Alumni Citation recipients: John Mistkawi '64 (Community Service), Nancy Berg Dyke '69 (Public Service), Paul Stritmatter JD '69 (Law), Jim Smith '74 (Business), and Lonnie Jackson '79 (Community Service).

Career Development

Wilma Sheridan '45, chair

Hosted our third annual Career Mentor Day in Portland; 50 juniors and seniors spent a half day with an alum.

Presented four "What I did with my Major" panels in psychology,



Jon Carder '68 and Eric Fishman '88

chemistry, international studies, and mathematics.

Designed a career development survey to send to alumni.

Laid the groundwork for a Career Awareness Day on campus in 1994-95.

Admissions Assistance

Martha Peterson '59, chair

Identified and connected alumni liaisons in Seattle, Denver, San Francisco, and Los Angeles with our Admission Office.

Thanks to the great work of alumni such as Betsy Allen and Maeve Visser Knoth, who represented Willamette University at 15 college fairs in New England during the past year, **total applications have gone over 2,000 for the first time!** Thanks also to the many other alumni, parents and friends who worked on behalf of Willamette.

Began to identify alumni who are high school counselors or teachers to recommend WU-caliber high school students to our Admission Office.

To help at college fairs or by identifying or talking to prospects, call Martha Peterson '59 at (503) 694-5248 or Teresa Hudkins '69, director of admission at (503) 370-6303.

Community Relations

Deston Nokes '81, chair

Teamed up with the University Bookstore to develop a "classic line" of alumni products with traditional Willamette colors and logo. (See bookstore ad, inside back cover.)

Organized the fourth annual Senior Party in April to help the class of '94 bond as a class and hear Director of Alumni Relations Jim Booth speak about alumni services.

Continuing Education

Chris Crossland '74, chair

Reviewed and approved for Alumni Association sponsorship trips for 1993-94: Spain/Portugal, Russia/Ukraine, a Canadian Rockies Golf Tour, Shakespeare in Ashland, and a Mediterranean cruise.

Identified tours for 1994-95. See pages 34-35, to plan your next year's trip!

Surveyed alumni regarding an alumni summer college.

Task Force on Diversity

Eric Fishman '88, chair

Set up in conjunction with the

University's goals to diversify students and faculty, this task force looked at ways the Alumni Association can emphasize diversity.

Recommended that the Alumni Board and committees focus on diversity as part of existing programming, with special emphasis on ethnic diversity.

Sent a letter to alumni who had self-identified with an ethnic background in the 1990 survey, to encourage alumni program participation.

Financial Support

Pat Hogan '69, chair

Sought to increase both dollar and percentage support by alumni.

Established a 1975 class committee to test whether a team can be more effective than a single class agent.

Established a phone committee to call alumni who made pledges but had not paid as of May. About 500 - 600 pledges go unpaid as of each May 31.

The Alumni Association board of directors and the 24 alumni clubs throughout the United States and Japan welcome new ideas and new participants. If you would like to get involved, please call Jim Booth at (503) 375-5304 or me at (503) 223-4777. If you have not already done so, please reconnect with Willamette and be part of its exciting future! Thanks!



Where's Frank Meyer? Clowning around at a retirement dinner in honor of the vice president for student affairs in April.

Review of Alumni Club Activities June 1, 1993-May 31, 1994

Atlanta/SE Region

Dinner for Alumni, September

Bay Area

Chardonnay Golf Tourney, April

Alumni Dinner, April

An Evening with the President,
San Jose, April

Capitol/D.C.

Dinner with the President, February

Central California/Sacramento

Chardonnay Golf Tournament, April

Alumni Dinner, Napa, April

San Jose Alumni/Parents Dinner, April

Sacramento Area Picnic, April

Chicago

An Evening with the President, April

Eugene

Get Acquainted Gathering for new students, August

Dinner with the President, January

Intermountain/Boise

Dale Weight Seminar, November

After Hours at Tablerock Brew Pub,
December, March, April

Bearcat Basketball Rally at NAIA
Tourney, March

New England/Boston

An Evening with the President, March

New York

An Evening with the President, March

Pendleton/Blue Mountain/ Columbia Basin

Bearcat Basketball Rally, January

Portland

Alumni After Hours-Blitz

Weinhardt, June

Willamette Forum with Dick

Woolworth, June

Get Acquainted Picnic for new students, August

Willamette Forum with Norma Paulus, September

Alumni After Hours at Bridgeport
Brew Pub, September

Football Tailgater—Willamette
vs. Lewis & Clark, October

Holiday Party at Charbonneau,
December

Basketball Tailgater—Willamette vs.
Lewis & Clark, January

Willamette Forum with James
Stewart, February

Mentor Day, March

After Hours at Bridgeport Brew Pub,
March

Puget Sound/Seattle

Willamette Forum with Ben
Reppond, November

Alumni After Hours at Pazzo's,
November

Holiday Party at the Columbia
Tower, December

Bearcat Basketball Rally at Stanley &
Seafort's, January

Willamette Forum with Ancil Payne,
January

After Hours at Cooper's Ale House,
March

Salem

Ice Cream Social, August

Salem Tailgater—Willamette vs. SOSC,
October

Holiday Party at Charbonneau, December

Pre Glee Pizza Spree, March

Reception for Judith Viorst, Atkinson
Speaker, April

San Diego

Golf Tournament and BBQ at
Whispering Palms Golf Club, October

State of Jefferson/Medford

Alumni and Shakespeare tour group
reception and play, August

Bearcat Basketball Rally—WU
vs. SOSC basketball, November

Spokane/Inland NW

Get Acquainted Picnic for new students,
August

Bearcat Basketball Rally at Whitworth
College, January

Choose an Alumni Travel Adventure in 1995

SPRING BREAK CARIBBEAN CRUISE



Leader: Deleen Wills
 Dates: March 18-25, 1995
 Locations & Highlights:
 See Eastern Caribbean
 islands during spring
 break on the *Norway*.
 Cost: From \$1349 double
 occupancy
 Deposit: \$250

SPAIN AND PORTUGAL WITH BUZZ & LIBBY

Leaders: Buzz & Libby Yocom
 Dates: April 13-30, 1995
 Locations & Highlights: Travel by coach
 from Madrid to Lisbon and back,
 visiting museums, galleries, and his-
 toric sites, while basking in the natu-
 ral beauty of these countries.
 Cost: \$3065 double occupancy
 Deposit: \$50 (Balance due 60 days prior
 to trip)

JAPAN—TRADITIONAL AND MODERN

Leaders: Maurice Stewart and Arnold
 Frenzel
 Dates: May 16-30, 1995
 Locations & Highlights: Learn how to
 become an independent traveler in
 Japan. The traditional Japan experi-
 ence will include gardens, Shinto
 shrines, and feudal
 castles. The mod-
 ern Japan experi-
 ence will include
 the bullet train,
 Peace Park at
 Hiroshima,
 the Tokyo fish
 market, and the
 Tokyo Stock Exchange.
 Cost: \$3390 from Portland; \$3530 from
 Toronto, Canada



STUDIES IN FLORENCE

Leaders: Roger Hull & Adele Birnbaum
 Dates: May 1995 or May 1996
 Locations & Highlights: Study and
 discuss the art and literature of the
 golden age of Florence. Side trips will
 include Padua, Venice, Fiesole, Siena,
 and Assisi.
 Cost: To be determined

CLASSICAL GREECE: WILLAMETTE ALUMNI STUDY TOUR

Leaders: Catherine Collins,
 Jeanne Clark, and Lane
 McGaughy
 Dates: June 13-27, 1995
 Locations & High-
 lights: Join three
 outstanding pro-
 fessors as they explore
 the roots of Western
 heritage in temples, palaces,
 marketplaces, and public forums of
 ancient Greece and Crete.
 Cost: \$2900 double occupancy, subject
 to 1995 airfares



Alumni Travel Adventure Coupon

I am interested in more information on the following trips:

- | | |
|---|---|
| <input type="checkbox"/> Spring Break Caribbean Cruise | <input type="checkbox"/> Classical Greece: Willamette Alumni Study Tour |
| <input type="checkbox"/> Spain and Portugal with Buzz & Libby | <input type="checkbox"/> Golf Tour of Hilton Head, South Carolina |
| <input type="checkbox"/> Japan—Traditional and Modern | <input type="checkbox"/> Breakey/Augee South Australia Trip |
| <input type="checkbox"/> Studies in Florence ___'95 or ___'96 | <input type="checkbox"/> Shakespeare in Ashland |

Name: _____ WU Class Year _____

Name: _____ WU Class Year _____

Address: _____

City/State/Zip: _____

Telephone: () _____

Mail to: Alumni Travel, Office of University Relations, Willamette University, 900 State Street, Salem, OR 97301,
 or call 503-375-5304

GOLF TOUR OF HILTON HEAD, SOUTH CAROLINA

Leader: Mike Bennett

Dates: June 1995

Locations & Highlights: Play the classic golf courses of Hilton Head on this sixth golf tour for Willamette friends and alumni.

Cost: To be determined

Deposit: Due Spring 1995

BREAKEY/AUGEE SOUTH AUSTRALIA TRIP

Dates: June 24-July 15, 1995

Locations & Highlights: South Australia, wildlife on Kangaroo Island, Flinder's Mountain Range, Adelaide and surrounding areas.

Cost: \$1,900 per person, plus air fare. Maximum 18 people.

SHAKESPEARE IN ASHLAND

Leaders: Jim Booth and Bill Braden

Dates: July 27-30, 1995

Locations & Highlights: Travel by van from Salem (or meet us there!) to Ashland for a minimum of five plays, with options for the Britt Music Festival, a jet boat ride on the Rogue River, or a side trip to Crater Lake.

Cost: \$480 double occupancy; \$640 single

Deposit: \$50 (Balance due 60 days prior to trip)

Homecoming, Parents' Weekend to Coincide October 14-16 on Willamette Campus

For the first time in recent memory, Willamette University's Homecoming and Parents and Family Weekend celebrations will fall on the same weekend. Primarily to accommodate scheduling with a home football game, both of these fall events will occur on October 14-16. The result will be a HUGE weekend for the Willamette community.

Combined activities on Friday, October 14, will include a symposium on business, a campus picnic in the quad, a concert and a play. In addition, the Saturday morning lectures by professors and the Saturday afternoon football game will be open to both constituencies.

Homecoming will feature 13 reunions including all classes since 1934 which end in 4 and 9. Although each reunion will have its own activities, all returning alumni are invited to the Alumni Banquet on Saturday evening, honoring the 25th (1969) and 50th (1944) anniversary classes. In addition, this year's Distinguished Alumni Citation winners will be honored. They include John Mistkawi '64 (Community Service), Nancy Bearg Dyke '69 (Public Service), Paul Strimatter '69 (Law), Jim Smith '74 (Business), and Alonzo (Lonnie) Jackson '79 (Community Service).

Individual class reunion mailings will be sent during the summer and fall. In addition, the Homecoming brochure will be mailed out in late August. For more information write to the Office of University Relations or call (503) 375-5304.

Parents and Family Weekend will once again provide an excellent opportunity for parents to reconnect with their sons and daughters, as well as participate in the activities of the university. Highlights will include the Parents and Family Luncheon and the post-game reception at President Jerry Hudson's home. A brochure on Parents and Family Weekend will be sent out in late August. If you have any questions regarding this event, please call the Office of Student Activities at (503) 370-6463.

This will undoubtedly be one of the biggest weekends in Willamette's history, Jim Booth, director of alumni and parent relations, predicts. Anyone planning to stay overnight is encouraged to make reservations early. "Mark your calendars now and plan to be a part of this super weekend for Willamette students, parents, family and alumni," Booth says.

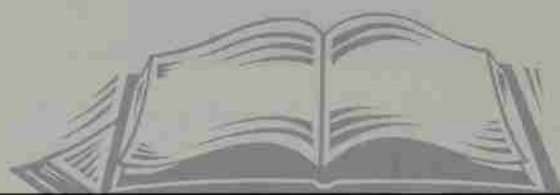
Three Board Members Begin Second Term

Members of the Alumni Association board of directors for the 1994-95 year include three alumni who will be serving second terms: Martha Peterson '59; Debra Mervyn '75; and Don O'Leary '83. Leaving the board are Wilma Sheridan '45, Marilyn Egans '67, Christine Crossland '74 and Tina Turner-Morfit '78. New Members will be Jane Neville Mink '67, Debbie Cleaver Pierce '78, Donna King Tyner '79, Susan Marsh Tanabe '79 and Jon Radmacher '88. The Alumni Association representative to the board of trustees will be Robert Packard '73. Officers for the 1994-95 year are Jon Carder '68, president; Eric Fishman '88, president-elect; and Mary Ann Burk Robinson '77, secretary.

All alumni are encouraged to submit nominations for the Board of Directors, the Distinguished Alumni Citation, and the Athletic Hall of Fame. Nominations may be made through the Office of Alumni Relations (503) 375-5304.



New Alumni Board members for '94-'95: back row, Susan Marsh Tanabe '79, Johnathan Radmacher '88; front row, Jane Neville Mink '67, Debbie Cleaver Pierce '78. Not pictured, Donna King Tyner '79.



CLASS LINKS

HALF CENTURY CLUB

The Half Century Club includes all classes over 50 years (except 55th and 60th reunion classes). A luncheon will be held Homecoming Weekend, Oct. 15. Contact Jim Booth or Cherri Nopp at (503) 375-5304.

1933

Phyllis (Denison) Shaw is in a retirement home in San Antonio, Texas.

1934

1934 REUNION

A reunion for the class of 1934 will be held Homecoming Weekend, Oct. 14-16. Contact Helen R. deLespinasse, (503) 981-5021.

1936

Burton C. Lemmon plans to Elderhostel on Maui for restoration and renewal, and is already making plans for the year 2000. He lives in Tacoma, Wash., when not traveling.

W. M. Thome Jr. lives in Portland and has a grandson, Andrew Bowles, who graduated this spring from Willamette. Andrew is the son of Sally and Randy Bowles '66.

Louise (Anderson) Vernon is 80 years old and still teaches creative writing for the Metropolitan Adult Education Program in San Jose, Calif. She has taught there since 1963.

1939

1939 REUNION

A reunion for the class of 1939 will be held Homecoming Weekend, Oct. 14-16. Contact Oscar H. Specht, (503) 362-4606.

1940

Helena (Schneider) de Sully went on the golf trip to Ireland last June and had a great time playing the "interesting" courses. She lives in Portland.

1941

George Gutekunst pushed to have *West With the Night*. Beryl Markham's 1942 memoir, republished in 1982 and then, along with some associates, made the 1984 PBS documentary, *World Without Walls*. He writes that this is soon to be made into a major film. He lives in Sonoma, Calif.

Dorothy Moore lives in Gresham and keeps busy golfing, swimming, and taking short trips. She just completed hiking the Springwater Trail near Gresham—900 miles in two years.

1944

1944 REUNION

A 50th anniversary reunion for the class of 1944 will be held Homecoming Weekend, Oct. 14-16. Contact Jim Booth or Cherri Nopp at (503) 375-5304.

1947

Marjorie (Beadles) Tuell was appointed an adjunct faculty member at the School

of Theology at Claremont, Calif., teaching a course in hymnody this spring. Her husband, Jack, who is a former Willamette trustee, is also an adjunct faculty member in church administration. They make their home in Greenbank, Wash.

1949

1949 REUNION

A reunion for the class of 1949 will be held Homecoming Weekend, Oct. 14-16. Contact Dr. Milton R. Baum, (503) 364-8862.

Daryl W. Willeck and Rosanna (McMeekin) Willecke '51 live in Fort Worth, Texas, and have recently retired. They moved to Texas in 1974 and Daryl was associated with Eckerd Drug there for 20 years.

Betty (Jackman) Wilson and James A. Wilson '49 left Ketchikan, Alaska, in 1991 after he retired from almost 30 years of practicing general surgery. They have moved to northern Washington and are living in Shelter Bay. They have a 38-foot sailboat and last year they sailed around Vancouver Island. Through Elderhostel they have studied water color, down-hill skiing, and have gone to Jamaica for the marine biology course.

1950

Goldwyn Kulbel retired in June 1993, after 43 years of teaching. She taught social studies at South Salem High School for 37 years.

Joseph "Joe" Lambert received special honors at an international conference last December in Salzburg in recognition of his contributions to free logic, a branch of logic which he helped to

found, and to free definite description theory, which he invented. He also delivered nine lectures, the first in a new series on logic and philosophy of science, at Bielefeld University in Germany. He was named honorary professor at the University of Salzburg in 1984. He is professor of philosophy at the University of California, Irvine. He is a three-time National Endowment for the Humanities Award winner; he has received the prestigious Medal of the College de France; a Distinguished Teaching Award; and the University of California Presidential Research Fellowship in the Humanities.

Faye (Ludlow) McElhinny is a retired kindergarten teacher and school librarian living in Beaverton, Ore.

Margaret "Sparkie" (Austin) Taylor counted an Alpha Chi Omega reunion among her highlights for 1993. In 1994 the lowlight was recovering from knee replacement surgery. She lives in Bremerton, Wash.

John C. and Shirley (Wiest) Whipple '50 live in Stockton, Calif., and are spending retirement boating, traveling and grandparenting. Last year they cruised the Baltic Sea, visiting Germany, Scandinavia and Russia. This year they plan to cruise the Mediterranean with stops in Rome, Athens and the Holy Land.

1952

Douglas A. Logue and his wife, Patricia, are retired and living in Lacey, Wash.

Philip A. Shaw has lived in Edinburgh, Scotland, since 1956. He taught physics in public schools until his retirement in 1980. Recently he married Winnie Wynn of Edinburgh at Estes Park, Colo.



G. Douglas Nicoll is the first holder of the George R. Corlis Chair in History at Beloit College, Beloit, Wis. He has been teaching Russian and Soviet history there for 36 years.

1954

1954 REUNION

A reunion for the class of 1954 will be held Homecoming Weekend, Oct. 14-16. Contact Jim Bergman, (503) 593-8384.

Don L. Cantrell has completed a fairy tale about America's First Cat and his fictional twin sister titled *Socks and Galaxy*. The book is being published by Manzark Press in Albuquerque, N.M. Don also wrote an aviation history book entitled *From Jennies to Jets* and was the last editor of the famed *Tombstone* (Arizona) Epitaph.

1955

Sarah (Benjamin) Bush is retired and living in Lacey, Wash.

Willis Ludlow is now minister of the Community of Reconciliation, an alternative, interracial, sexually inclusive, ecumenical church in the Oakland section of Pittsburgh, Penn. His wife, **Anne (Mellis) '54** is administrative assistant to the director of the law library at the University of Pittsburgh.

Julie (Mellor) Reid has had her own public relations consulting business for the past few years. She handles advertising, public relations and special events in the Pasadena/San Marino area. She lives in Alhambra, Calif.

1956

Margaret (Huson) Brown lives in Medford, Ore., and works as a private teacher for 50 piano and cello students weekly. Last spring she and her sister, **Laura (Huson) Wall '57**, and brother-in-law, **Doug Wall '56**, enjoyed a two-week Mexican cruise.

W. Ronald Orlebeke L'66 is listed in *Who's Who in American Law* and *Who's Who in the World*. He authored *Understanding the Bosnian Crisis*, which was published by Calvin College Press in 1993. He lives in Concord, Calif.

John Rehffuss and his wife, **Carol (Litchfield) '57** live in Sacramento, Calif., and spent the fall of 1993 in Ludwigsburg, Germany (near Stuttgart), where John was an exchange professor, teaching in a public administration technical university.

David S. Wood lives in Boulder, Colo., and teaches Spanish. He still likes to use the guitar in the classroom, and enjoys camping, hiking, backpacking and canoeing all over the West. He also continues the fight for more wilderness land and wild rivers.

1957



Douglas Houser has been elected director of the nation's largest defense lawyer association, the 19,500-member Defense Research Institute. Houser, who practices law in Portland, is a

senior partner with Bullivant, Houser, Bailey, Pendergrass and Hoffman. He is a member of the Multnomah County, Federal, American and International Bar Associations; Oregon State Bar; Oregon Association of Defense Counsel; Federation of Insurance and Corporate Counsel; International Association of Defense Counsel; American Judicature Society; and other professional organizations.

1958

Nola (Miller) Ahola was the recipient of a residency fellowship to the Vermont Studio Center during February and March 1994. Her recent solo exhibits include Lead Gallery, Seattle, Wash., and the Orcas Center, Orcas Island, Wash. She lives on Lopez Island, where she writes a bi-weekly column, "ArtSake" for the *Islands' Weekly*.

J. Diane Wickstrom lives in Corte Madera, Calif., and is completing her 25th year as professor of anthropology at the College of Marin in Kentfield, Calif. She will spend fall semester on sabbatical to study infusing cultural diversity into the curriculum. Included are plans to visit Japan, China and Thailand.

D. H. Skip Wilcox is a retired Lt./Col. with the United States Air Force in private practice as a family counselor. He works summers running camps for teenagers as alternatives to drugs and alcohol. He lives in Bayview, Idaho.

1959

1959 REUNION

A reunion for the class of 1959 will be held Homecoming Weekend, Oct. 14-16. Contact Joan S. McNamara, (503) 287-9031.

Beverly MacDonald celebrated her retirement by traveling to London with her daughters, Joan and Sheryl. Plans also called for 10 days in Maui during the spring. She lives in Sisters, Ore.

John Wood is a physician living in Salem and his wife **Rosemary (Doolen) '63** is campaign manager for former Congressman **Denny Smith '62** in his bid for Oregon governor. She served as Smith's district office director during his final term in Congress.

1960

Robert Donald would like to hear news about his 1960 classmate **Claude Garvin**. Robert lives in Nampa, Idaho, and is a big Bearcat basketball fan.

Clifford Hussey has been in real estate sales for 15 years and is the owner of a real estate company. He is extending into the mortgage or real estate loan business. Clifford lives in Reno, Nevada.

1961

William Richter has been named assistant provost for international programs at Kansas State University in Manhattan, Kansas. He has been a professor of political science at the university since 1966. Richter was a senior Fulbright Lecturer in India and a faculty research fellow with American Institute of Indian Studies and senior research fellow of the American Institute of Pakistan Studies.

1962

Judith (Hicks) Audley is president of the Southern Oregon-Northern California Willamette University Alumni Club. She and her husband, **Richard '59**, live in Ashland. She also works with the Tudor Guild for Oregon Shakespearean Festival.

Nancy (Gray) Snyder plays oboe with the Horizon Woodwind Quintet. She and her husband, **Wayne**, live in Alamo, Calif. They plan to do a lot of traveling after he retires in June.

1964

1964 REUNION

A reunion for the class of 1964 will be held Homecoming Weekend, Oct. 14-16. Contact **Jim Booth**, (503) 363-8718.

John Drury is an attorney in Seattle, Wash., and his son, **Bradley**, is enrolled at Willamette in the Class of 1997.

Donald Edwards has retired after 35 years in special education administration. He lives in Salem.

Patricia (French) Henderson has been teaching in the resource rooms of two of the Klamath Falls City elementary schools for the past eight and a half years. During the first three of those years, she attended summer school, ultimately earning a master's degree in learning disabilities. The children she teaches are educationally, physically, or emotionally challenged, and sometimes all three. She writes that her work can sometimes be difficult and stressful, but that it is extremely rewarding.

Col. Gene Juve lives in Fairfax, Va., and will return to the Northwest this summer after 30 years in the Air Force. Most recently he has been with the Department of State in Washington, D.C., as a liaison officer with the Joint Chiefs of Staff.

1965

Shauna (Dougher) Smith lives in Hermosa Beach, Calif., and is in her 22nd year as a teacher at Brentwood School. Next year she will take on a new challenge as director of educational technology.

1966

Arlene (Rice) Dietz serves as chair of the National Academy of Sciences Transportation Research Board's Ports and Waterway Committee. She has recently been appointed to the Conduct of Research Committee as well. She continues as director of the U.S. Army Corps of Engineers Navigation Data Center. She lives in Alexandria, Va.

Nancy (Scott) Mandl is business systems analyst in the risk management department of Fireman's Fund Insurance Company in Marin County. She lives in Sausalito, Calif.

Phil and Ruth (Yunker) Marsh live in Scottsdale, Ariz. Phil is in the insurance business and Ruth is busy with civic affairs and still plays tennis regularly.

She just completed moving into a new house and remodeling the interior. The house was finished just before Thanksgiving 1993.

Roger Weed practiced vocational rehabilitation in Alaska for 15 years, and then sold his practice in 1984 and moved to Georgia to finish a doctoral degree specializing in rehabilitation. In 1986 he was invited to join the Center for Rehabilitation Technology at the Georgia Institute of Technology, and later moved to Georgia State University in Atlanta as the coordinator of the graduate rehabilitation counseling training program. He has been there since 1987. In May he assumed the presidency of the National Association of Rehabilitation Professionals in the Private Sector. Yes, he writes, he does miss Oregon.

1967

Navy Commander Alfred J. French recently received a Naval Reserve Judge Advocate General's Corps Certificate of Commendation. He was cited for superior performance of duty while assigned at Navy and Marine Corps Reserve Center, Armed Forces Center, Naval Yard Anacostia, Washington, D.C. He joined the Navy in 1968.

Wesley Taylor is the senior pastor of The United Methodist Church in Tigard, Ore. He was recently elected to another term on the board of directors, Ecumenical Ministries of Oregon.

Barton White has just published his second marketing/advertising book, *The New Ad Media Reality—Electronic Over Print*; Greenwood Press (Quorum Books). He lives in Bowling Green, Ky.

1968

Susan Karr lives in Pennington, N.J., where she works as executive assistant to the president of Trenton State College. She has had a busy year, with speaking engagements with National Association for Women in Education and National Association of Presidential Assistants in Higher Education.

Peggy (Shaffer) White and her husband, **Owen '67**, live in Seattle, Wash., where Peggy works for Boeing Computer Services and Owen is a professor at University of Washington.

1969

1969 REUNION

A 25th anniversary reunion for the class of 1969 will be held Homecoming Weekend, Oct. 14-16. Contact **Teresa Hudkins**, (503) 581-5164.

Hikaru Kerns recently produced a series of programs called *Environment Insight* for IBC network. The sponsor, Volvo, is giving the Thai language version to public schools as an educational supplement. Hikaru is living in Bangkok, Thailand, and is president of Bangkok Shuho/Starnex Productions.

1970

Ann (Southard) Beard has been appointed chief of protocol for the City of San Diego by Mayor Susan Golding, and writes that she finds the new job exciting, challenging and with "never a dull moment."

Chuck Bennett and his wife, Cheryl Copeland, traveled for nine weeks this past fall in England, France, Switzerland and Spain. Chuck has been more active in playwrighting and is working on his third project. They live in Portland.

Donna Dunbar Mason has been named the YWCA/Clark College Woman of Achievement. She is the cable television director for the city of Vancouver and Clark County. She is active with the Greater Vancouver Chamber of Commerce and has headed the Chamber's Visitors and Conventions Advisory Committee.

1971

Michael Duane Brown L'74 is the editor of the Marion County Bar Association newsletter. He lives in Salem and works for the firm of Churchill, Leonard, Brown, Lincoln, Lodine & Hendrie.

Randall Nelson recently took a position as project manager at Angeion Corp., a new company in Minneapolis, Minn., that is developing an implantable defibrillator. His wife, Martha, has been a registered nurse for 15 years in pediatric intensive care. They live in Pine Springs, Minn., and have three daughters, ages 2, 6 and 8.

Lana Walter traveled to Irkutsk, Russia, in July 1993 with the Eugene Chamber Singers. She stayed two weeks with Russian families and is now studying the language and searching for more Russian connections.

Press Clippings

Willamette's College of Law was listed in the *National Jurist* as one of the top 30 law schools in the nation according to a *National Jurist-Princeton Review* study on student satisfaction. Willamette ranked number 22 in the survey which asked questions about faculty, facilities and quality of life. In the survey questions relating only to the facilities, Willamette was listed as number two, being bested only by Washington & Lee.

Those who have attended Willamette know that the Willamette Valley is one of the best places in the country to vacation, but it has been confirmed in the April edition of *Life Magazine*, which lists the Willamette Valley as one of America's newest, hottest vacation spots.



Richard Laymon '69

Murder and Mayhem is All in His Day's Work

By Gabrielle Byrd

Blood and guts, gore and violence—it's all in a day's work for Richard Laymon '69. He is the author of approximately 28 books, 25 of them horror, and has spent the past five years as a full-time writer. "I feel lucky I can make a living doing something I enjoy so much," he said.

When the pen hits the paper or the fingers hit the computer keyboard, what seems to flow for Laymon are tales of terror. "My main work has been in horror fiction or thrillers. They're all basically scary books that are considered to be pretty graphic and violent," he said. As a child, he said he remembers reading works by Edgar Allan Poe and watching *Frankenstein*. "I have always been attracted to scary stories and movies since the time I was a little kid." In addition, Laymon has had a Western and some books for young adults published.

In England, several of his books have been on various best sellers lists. He said besides the U.S. and the British Empire he has been published in about 30 countries, including Italy, France, Spain, Iceland, South Africa, New Zealand, Australia, Bulgaria, Hungary, and Germany. In addition, three of his books have been nominated by the Horror Writers' Association for the Bram Stoker Award.

While attending Willamette, Laymon wrote for the literary magazine, *The Jason*, but it was not until 1980 that his first book was published. *The Cellar* made it onto B. Dalton's best seller list. He credited Willamette with giving him much of the courage he needed to continue writing and become a published author. "One of the important things was having the contact with the teachers. I felt I knew them and they knew me. It gave me a lot of confidence. I felt like I was more than just a number," he said. Also, the background he gained at Willamette in literature, he said, is stronger than the literature knowledge most authors have. "It gives me more of a perspective on what the writing possibilities could be and it helps me be a better writer," Laymon said.

Willamette has also been the inspiration and setting for some of his novels. For example, in *Blood Games*, which has not been published in the United States yet, Laymon wrote about a group of girls who attended Willamette. His other ideas, he said, come from traveling. "I'm always keeping my eyes open for odd things, particularly settings, like ghost towns and abandoned mines." His next book to be published in paperback, *Midnight's Lair*, will be out in September and is set in a cavern he saw in New York. "I got the idea for the book while I was in the cave," he said. In hard bound, the book has already been listed on several book clubs' top selections.

After graduating from Willamette, Laymon taught English for a year and then went back to school to get his master's degree in English literature at Loyola University of Los Angeles. He later earned his secondary teaching credential at University of California, Los Angeles, and his library science credential at the University of Southern California.

His goal, he said, was to be a writer, but teaching was something practical to work towards. "I hoped to be a writer, but I planned on becoming a teacher for starters just so I would have a job." He said he often doubted his ability to make a living from writing. "I never really thought I'd be able to become a writer. I thought you had to be a genius to be a successful writer. I thought I was too normal to succeed," he said. However, normality has been a benefit in the writing world for Laymon. "The trick is to write stuff people can identify with," he said, and being normal means he can do this.

Even after four years of writing full-time, Laymon said he went back to office and library work for four years to earn some money. In the future, the only work he plans to do is writing. In a month he writes about 100 pages and he usually completes a book about every nine months. "I used to be faster, but they've gotten longer," he said. His latest book is a novel called *Quake*, which is about a major earthquake in Los Angeles and is expected to be published at the beginning of next year.

Laymon lives with his wife, Ann, and daughter, Kelly, in Los Angeles.

1972

Jim Huffman is a speech pathologist in Tillamook, Ore. In 1993 he became involved with the Lions Club and the Lions Sight and Hearing Foundation. As the local chair of the Sight and Hearing Committee, he has enjoyed seeing needs met for the sight or hearing impaired in Tillamook County. He continues to enjoy his work as a speech pathologist in the schools and he also works part time for the local hospital and home health agency.

Sandy (Sanderson) London will have her second novel, *Smokescreens*, about corporate intrigue and international terrorism, published by Fawcett in September. She is now at work on another novel, doing genealogical research and mothering Rachel Frances, 7, and Leah Melissa, born in August 1993. She lives in Northport, N.Y.

Susan K. Murray-Ritchie was one of 50 teachers selected nationally in 1993 as NISOD Teaching Excellence Award winners. She is the executive director of the Northwest Institute at Chemeketa Community College in Salem.

1973

Randalyn (Nickelsen) Clark is the director of marketing for Community Newspapers in Tigard, Ore. She has been with Community Newspapers for the past five years. She lives in Tigard with her husband, Steven, and their children, Colin, 7, and Conor, 4.

Eiichi Shibasaki and his family have moved temporarily from Japan to California where he works with Intel Corporation as senior research analyst. Around the end of 1994 they will return to Japan where he will work with Intel Japan again.

Jeff Taylor and his son, James '02, are living in Keizer, Ore., where Jeff is a mortgage loan representative with Commercial Bank. During the fall, Jeff carries on the 40-year tradition of filming/videotaping Willamette football games. Active in community groups, he was recently appointed to the Keizer Plan-

ning Commission. "Yes, Judge Leeson," he writes, "I'm finally using what I learned in college!"

1974

1974 REUNION

A reunion for the class of 1974 will be held Homecoming Weekend, Oct. 14-16. Contact Susan Hanson, (206) 754-0212.

John Holmes lives with his wife, Luann Rice, and their two sons in Seattle. He serves as chief of cardiology at Virginia Mason Medical Center and his wife teaches at Cornish College of the Arts.

1975

Jim Hilton and his wife, Elyse, have a son, Samuel Isaac Hilton, born Oct. 14, 1993. Jim has just completed a two-year term as president of the board of directors of the Eastside Jewish Community, a Jewish social and cultural organization. He lives in Portland.

1976

Brock Hinzmann is director of technical monitoring for SRI International in Menlo Park, Calif. He and his wife, Sandra, live in Palo Alto, Calif.

1977

David Cook is managing director of Kroll Associates, San Francisco. Kroll Associates is an international investigations and security consulting firm headquartered in New York. He and his wife, Lisa, have a daughter, Alexandra, 1 1/2.

1978

James Hicks is a member of the Poway Rodeo Committee and lives in Poway, Calif., with his wife, Nadine, and their children, Cristin, 11, and Brandon, 8.

1979

1979 REUNION

A reunion for the class of 1979 will be held Homecoming Weekend, Oct. 14-16. Contact Donna Tyner, (503) 643-8517.

Kris (Meyer) Gaskins has left the Montessori classroom after 10 years of teaching to be a full-time mom to Anne, who is almost 2 years old. Kris and her husband, Tom, and Anne live in Edmonds, Wash.

Cynthia Spencer was in New Orleans this spring demonstrating how to make a "Paper Kiln" at the National Council for the Education of Ceramic Arts Conference. She lives in Corvallis, Ore.

1980

Mark Hall taught high school Spanish in Oregon for eight years and is now in Kiev, Ukraine, teaching English for the Peace Corps. He has been living there since June 1993. He is also Ukraine's only American rock and roll d.j., working at Radio Kiev Art under the name Johnny "Kashmar" (nightmare). He would love to hear from old Willamette friends, who can write to him c/o Peace Corps Ukraine, P.O. Box 204, 252001 Kiev-1, Ukraine.

Michael Moore has been living in Klamath Falls, Ore., for almost five years. He owns a Subway Sandwich franchise there, and also one in Bend, Ore. He was named Oregon's Subway Franchisee of the Year for 1993. He recently vacationed in Australia and enjoys keeping touch with Willamette friends. He invites anyone passing through Southern Oregon to stop for a visit.

Major Frederick A. Slane is stationed in Colorado Springs with the U.S. Air Force. He and his wife, Jean, have three sons, Alex, 7, John, 4, and Cameron, about one year.

Jeff Strobel and Kathryn (Mork)

Strobel '82 moved to McMinnville last August. Jeff "Pete" teaches third grade and Kathryn is an instructional assistant at Dayton Elementary working with Chapter I.

Jennifer S. (Shlaudeman) VanOrsdale became a consultant for the Longaberger Company based in Dresden, Ohio, in May 1993. She and her husband, Richard, live in Houston, Texas, with their children, Andrew, born July 1985, and Liesel, born March 1987. She has recently had two vacations, one in California and one in Florida, where her children had the opportunity to meet four of their great-grandparents.

1981

Donald L. Kraemer M/L '87, a Portland attorney with the law firm of Black Heltzerline, has been elected chairman of the Oregon State Bar Financial Institutions Committee. The Financial Institutions Committee is a standing committee of the Oregon State Bar Business Law Section.

Lisa Maue is the director of SAHSA, Ski Apache Handicapped Skiers' Association, a program that teaches individuals with disabilities to ski. Last year they taught 247 students with all types of disabilities from all over the country to ski. Next year she is looking forward to expanding the program into a year-round one which incorporates horseback riding, swimming, rock climbing, and more. She lives in the country near Nogal, N.M., in a geodesic dome.

Marci Proutt has joined KENETECH Windpower as project manager in their Portland office. KENETECH is the largest operator of wind energy systems in the nation. She will oversee the development of wind projects in the Northwest.

1982

Eric Epstein is an instructor of Holocaust Studies at the Harrisburg Area Community College and Pennsylvania State University-Harrisburg. He is also working on a Holocaust reference book with Philip Rosen of Gratz College. He is chair of the Community Affairs Committee of the Jewish Community Relations Committee and a member of the Holocaust Survivors Committee and the Holocaust Memorial Committee. He recently visited Auschwitz, Birkenau, Majdanek, Chelmno, Treblinka I and Treblinka II.

Mark A. Lantz was promoted to manager, Cascades Investment Center, Bend, Ore., in January. His territory is Central and Eastern Oregon and Southern Idaho.

Kevin L. Moon spends his time playing guitar in his band or windsurfing in the Columbia River Gorge. When he isn't making music or sailing, he's a mechanical engineer who manages the installation of large-scale automation projects for Hewlett Packard in Vancouver, Wash.

1983

David K. Black has obtained board certification in anesthesiology and was selected to rank of lieutenant commander, U.S. Navy Reserves. He was also appointed assistant clinical professor, department of anesthesiology at the University of California in San Francisco. He lives in Oakland, Calif.

Steve Hargis and Monica L. (Millard) Hargis '83 have settled in Austin, Texas, with their three children. As a tax accountant with Price Waterhouse, Monica supported Steve while he completed his master's degree at Arizona State University in 1988. Since then she has stayed home to take care of their family. Steve completed his Ph.D. in 1992 at The University of Texas at Austin in Information Systems and is now working at IBM. He has written one book and several papers in the area of

artificial intelligence, computer supported negotiations and software performance. They are actively involved in their church and have helped start three churches. Both miss the Northwest and encourage visitors, letters and phone calls. Their address is 12304 Wycliff Lane, Austin, TX 78727-5232; phone (512) 835-5396.

1984**1984 REUNION**

A reunion for the class of 1984 will be held Homecoming Weekend, Oct. 14-16. Contact Steven Gilson, (310) 592-1317.

Melanie Hantze was hired as city attorney for the City of Yamhill, Ore. She is coaching the mock trial team at Yamhill/Carlton High School for the third year.

Dawn Hoff is busy traveling and seeing the coastal U.S. in her position as a policy analyst for the U.S. General Accounting Office, specializing in U.S. Coast Guard issues.

James Kassebaum eagerly awaited the rollout of the first Boeing 777 airplane in April, as he designed two pressurized access doors for it. He is now working on the new 737 airplane design. He and his wife, Jennifer, live in Renton, Wash., with their children Brent, 5, Hailey, 3, and Emily, 2.

Brian Posewitz has been an associate attorney at the Portland law firm of Tonkon, Torp, Galen, Marmaduke and Booth since 1991.

Blake Swensen has been promoted to director of computer support at Lewis and Clark College in Portland. He also plays bass in a rock and roll band, The Nailers, with Lynn Russell '83 and her husband, George Patzuk.

1985

Robert Baugh lives in Medford, Ore., with his wife, Kelly, and their two children, Sasha, 2, and Ashley, almost 1. They are getting ready to build a home on rural acreage.

Christopher Bingham is a P3C pilot in the U.S. Navy. He is taking a two-year leave of absence from flying to attend the Naval Postgraduate School in Monterey, Calif., where he's working on a master's degree in operations research.

Janet (Holland) Brandt lives in St. George, Utah, with her husband, Richard, and their daughter, Calen Rose, 2.

Tanya (Monk) Hammer lives in Portland with her husband, Jim, and children Eric, 4 1/2, and Peter Andrew Cecil, 1, who was named after his great-grandfather, Cecil Monk, Willamette professor emeritus.

1986

Kimberly (Edwards) Jefferson is a physician at Children's Hospital in Birmingham, Ala. She completed her pediatric residency this summer and plans to start a fellowship in pediatric emergency medicine.

Capt. Keith Miller an F-16 pilot with the 86th Wing, recently represented Ramstein Air Base and U.S. Air Forces in Europe in the Air Force's premier gunnery and bombing competition held at Nellis Air Force Base, Nevada. Miller played a direct role in the Wing's second place finish in operations and second place overall finish. After returning to Ramstein Air Base in Germany, he spent two months patrolling the skies over Bosnia-Herzegovina in support of United Nations peacekeeping efforts.

1987

Hilary Brown worked for three years in Japan and one year in France. For the past year and a half, she has been manager of the translation department at an interpreting and translation company in

Orlando, Fla. They translate documents and provide interpreting services (specializing in Japanese) for Walt Disney World and Universal Studios.

Lt. Holly Hatt has reported for duty with 1st Dental Battalion, 1st Force Service Support Group, Marine Corps Base, Camp Pendleton, Calif.

1988

James Bailey M'93 has assumed the international marketing responsibilities at Il Morrow Inc. in Salem, Ore., where he has worked the past six years. He will spend most of the summer in London and Germany, expanding the market for Il Morrow's products.

Marc A. Overbeck is Governor Barbara Roberts' new legislative director, responsible for coordinating state agencies' and the governor's legislative agenda. He also serves as her primary link to the Oregon Legislature. Between September and February, Marc served as deputy director of the governor's campaign committee. Marc is married to **Deborah Bellemore '89 MAT'90**, who teaches American history at Cascade High School in Turner, Ore. She is also the drama director. They live in Salem.

Wendy Willis graduated from Georgetown Law School and is a clerk for the Oregon Supreme Court. She lives in Salem.

1989

1989 REUNION

A reunion for the class of 1989 will be held Homecoming Weekend, Oct. 14-16. Contact Laurie Moore, (503) 292-4141.

Jeff Adams has graduated from the University of Washington with an M.B.A. in environmental management and a concentration in marketing.

David Chiappeta has recently accepted a position as an associate with the law firm of Seltzer, Caplan, Wilkins and McMahon in San Diego, Calif.

Mark Coleman has accepted a position in the corporate office of the Washington State Employees Credit Union in Olympia, Wash.

Craig Lewis has obtained his Oregon real estate license and is working for Melvin Mark Companies in downtown Portland as a commercial development coordinator. **Courtney (Lewis) Lewis '90** also works for Melvin Mark Companies as a development assistant and she is serving on Willamette's alumni board of directors. They live in Beaverton.

Kristin Peterson is working towards her master's degree in Japan studies at the University of Washington.

1990

Daniel M. Bricken is practicing in the tax and legislative groups at the Washington, D.C., office of New York's Dewey Ballantine.

Anne Duncan received her multiple-subject teaching credential from College of Notre Dame in May 1993. She now teaches kindergarten at Laurel School in the Menlo Park City School District and lives in Mountain View, Calif.

Jill Fratzke is office manager for the Far East Trade Service Inc., Taiwan Trade Office-Chicago. She works in trade promotion for the Republic of China on Taiwan. Jill received her master of international management from Thunderbird (now American Graduate School of International Management) in Phoenix, Ariz., in 1991.

Christina Marie Tourino is teaching Spanish at the Fuqua School of Business. In the spring she plans to begin her dissertation in U.S. and Latin American literature. She lives in Durham, N.C.

1991

Michael K. Chase is co-owner of Chase's Natural Food Markets of Idaho and Oregon. He lives in Boise, Idaho.

Ann Marie Cox lives in Piedmont, Calif., and in 1993 received the following awards: Annual Quality Award from International Technology Corp. Martinez Office, National Quality Award and letter of commendation from International Technology Corp. and also that company's Martinez Office Health and Safety Award for the Second Quarter.

Paula A. Emerick received her master's degree in agricultural economics from Cornell University in May and is now working as a marketing specialist with the U.S. Department of Agriculture in Washington, D.C.

Alicia Vik works as a hall director at Colorado State University and is also working on earning her master's degree in student affairs in higher education.

1992

Krista Korhonen is a consultant for KPMG Peat Marwick in Annapolis, Md.

Kevin Ray is an intern with The United Methodist Church/Southwest Organizing Project in Albuquerque, N.M.

1993

Hasina Cassim has been hired by the Falls City, Ore. City Council as acting city administrator/recorder.

Nicole (Nikki) Hendricks is finishing her first year at the University of Minnesota Law School and living in downtown Minneapolis.

Andrea C. Morris is enrolled at the School of Social Work at Syracuse University working towards her master's degree.

Mary Elizabeth Powell is in her first year of graduate studies at Golden Gate University School of Law, San Francisco. She has done volunteer work for

the National Organization of Women and had an internship in Family Law.

Karl Stickle is a management trainee at West One Bank in Boise, Idaho.

Wendy Welch attends Washington State University and is working toward her master's degree in communication.

Marriages

Bonnie (Hansen) '70 wed James Morrissey March 20, 1992. Her sons, Joe, 14, and Phil, 10, have been joined by three sisters Lela, 2, Crystal, 13, and Heather, 16, and another brother, Van, 20. They live in Oregon City, Ore.

Mari (Gilfillan) '78 wed Jerry Seay and is living in Charleston, S.C.

Laurie A. (Freeman) '79 wed Michael Gerlach on May 11, 1993; they honeymooned in northern Pakistan's Hunza Himalayas, and make their home in Vancouver, B.C. Laurie was offered a postdoctoral fellowship at Harvard University for the academic year 1994-95.

Mark McCorkle '87 wed Caroline (Cato) on Aug. 21. **Jeff Haroldson '88** was in the wedding party, and the band Oasis with **Lanny Ball '90** provided music at the reception.

Mia (Nicholson) '87 wed **Timothy McMahan L'86** in the summer of 1992. She is editor and copy writer for Eddie Bauer in Seattle. Tim is an attorney with Keithly Weed and Graafstra in Snohomish, Wash.

M. Beth (Schulz) '88 wed **Eric S. Danskin** on Aug. 29. The groom composed a song, "My Name, My Faith, My Love," for Beth. The song was sung by a close friend at the wedding. The groom and best man wore kilts consistent with their Scottish heritage. Beth is the social services director at Camelot Care Center. They reside in Aloha, Ore.

Jodie (Williams) '88 L'91 wed **Neal Hueske** on June 26 in Bend, Ore. They live in Portland where both are attorneys. **Julie Williams '81** and **Jill (Williams) Concannon '87** were bridesmaids.

Joey (Ovanin) '89 wed **Michael Wilcox** on New Year's Eve 1993. They met in Germany where she lived for one and a half years. Joey works for Johnstone Supply as a merchandiser.

Jeanna (Newon) '89 and **Ryan Morris '94** were wed in Beaverton on Jan. 28. Maid of honor was **Echo Sorensen '89**.

Shelley (Anderson) '90 wed **Tim Pyatt** on July 3, 1993, in Reno, Nevada. They live in Portland.

Debra J. (Martinson) '90 wed **Mike Eldredge** on May 1, 1993, in Kona, Hawaii. They vacationed there for three weeks, and in July bought a house in Eugene, Ore.

Kristi (Baack) '91 wed **Bernie Deazley '91** on July 24, 1993, in Portland. **Angie Smith '92** was maid of honor and **Cris Johnson '91** was best man. They live in Portland.

Jennifer (Lawrence) '91 wed **Michael Livermore** on August 22, 1992 in Lake Oswego. **Lisa Salisbury '91** was maid of honor, and bridesmaids included **Susan Milne '90** and **Alicia Vik '91**. Jennifer is the survey research manager for Public Affairs Counsel in Salem. She also serves on Alpha Chi Omega's advisory board as the membership development chair.

Lynnette (Waite) '92 wed **Kenneth Oplinger '92** on June 26 in Portland. Maid of honor was **Sonia Engle '92**, and the best man was **Seiji Shiratori '92**. The couple honeymooned in Arizona and are now living in Morgan Hill, Calif. Kenneth left his position as executive director of the Greater Hermiston (Ore.) Chamber of Commerce in April to become the vice president of the Morgan Hill Chamber of Commerce. His responsibilities include tourism promotion and retail development, as well as the facilitation of the Main Street Program for Downtown Morgan Hill. Lynne left her position as the circulation manager of the *Hermiston Herald* and is looking for new employment.

Thomas Butler '93 wed Rachele (Wilson) '93 on Feb. 5 at St. Timothy's Episcopal Church in Salem.

Amy E. (Carr) '93 wed John Divelbiss '93 on Feb. 19 at the First Evangelical Lutheran Church in Longmont, Colo., where they are now residing.

Births

Stu Causey '72 and his wife, Ruth Ellen, became parents of their first child, Katherine Alexis, on Valentine's Day. Stu is a scientist in the Molecular Biology Group - Research and Development.

Melissa (Clayman) Fountain '77 and her husband, the Rev. Timothy Logan Fountain, became parents of Joseph Nicholas on Feb. 25. He joins Timothy Samuel, 2, and Vanessa Anne, 10. They have moved to Yucaipa, Calif., where Timothy is vicar of St. Alban's Episcopal Church. Melissa has put her career as a computer systems educator on hold and is thoroughly enjoying her involvement with family and church and community activities.



Matt Evans '81 and Diane (Doolen) Evans '80 became parents of Nathaniel

Jacob, born Oct. 26, 1993. He joins a sister, Maddie, 3 1/2. Matt was recently promoted to director of communications for U.S. Senator Bob Packwood '54. Diane was transferred in September from Tigard High School to Tualatin High School where she teaches senior English part time.

Rachel (Robinson) Delchamps '83 and her husband, Gordon, became parents of Riley Kate on May 1, 1993. Rachel is active in La Leche League and Gordon is the facilities engineer for the U.S. Public Health Service at the Fort Hall Indian Health Center in Pocatello, Idaho.

Laurie (Bradshaw) Mensing '83 and her husband, Eric, became parents of their third child, Lauren, who joins brothers Michael and John. Laurie and Eric now reside in Rancho Palos Verdes, Calif., after living in the Middle East for the past five years.

Susan Wilson '83 and her husband, Robert, became parents of Douglas Maxwell on Jan. 15, 1993. Susan is interim director of student activities at the University of Vermont. They live in Burlington, Vt.

Kent Shepherd and Jennifer (Stark) Shepherd '84 became parents of Jack Patrick in March 1993. He joins Rosie, 2. They have moved to Nassau, Bahamas, for two years.



Lori Howard '85 and Jolene Siemsen became parents of Alexander Siemsen Howard on Oct. 2, 1993. Lori is a graphic designer for the University of Oregon and runs

her own design firm, Black Sheep Design. Jolene is a nurse practitioner at the University of Oregon Student Health Center.

Ernest R. Smith '86 and his wife, Angela, became parents of their first child, Amanda Haley, on Aug. 26, 1993.

David Boothby '87 and his wife, Sheryl, became parents of their first child, Collin Biegert, on March 1. Grandparents are Ed '57 and Arleen '60 Boothby. David and Sheryl live in Seattle, Wash.

Michael Cocks '88 and Elizabeth (Mork) Cocks '88 became parents of Jacob Robert on May 3. Jacob joins Emily, 2.

Kara L. (Fleming) Oliver '88 and her husband, James, became parents of Allyson Kay on Feb. 17. They live in Lake Oswego, Ore.

Steve Tolleson '88 and Sheila (Wood) Tolleson '89 became parents of their first child, Caitlin Christine, on March 5, 1993. They live in Portland.

Scott Feller '89 and his wife, Wendy, became parents of their second child, Jacob Edward, on Dec. 10, 1993. He joins his sister, Amanda, age 3. Jacob was born in Davis, Calif., where his father finished his Ph.D. in theoretical physical chemistry at the University of California, Davis. They live near Bethesda, Md., where Scott has taken a position as staff fellow at the National Institute of Health.

Leanne M. (Chrisman) Khawam '89 and her husband, Bassam, became parents of Malek Anton, on Jan. 17. Leanne has started her first year in a family medicine residency.

Christine (Thietje) Land '90 and her husband, Bryon '89 L'92 became parents of their first child, Ryan Lee, born April 24.

Faculty and Friends

Dr. Byron Doenges, who was dean of the College of Liberal Arts and professor of economics from 1965 to 1972, retired in 1993 from the Arms Control and Disarmament Agency in the Department of State. He and his wife, Elaine, have moved from their Watergate complex apartment in Washington, D.C., to their new home near Chapel Hill, N.C. Their mailing address is: 1002 Fearrington Post, Fearrington Village, N.C. 27312.

In Memoriam

A. Dale Dykman, professor of sociology from 1955-1959, died Dec. 19 in Pocatello, Idaho.

Joseph English, who taught at Willamette in 1970 and 1971 as a visiting professor, died on Feb. 19. In 1973 he returned as grand marshal of commencement ceremonies for the class he had taught while visiting.



Germaine Louise Fuller, professor of Asian art history at Willamette since 1986, died March 31 in Salem. She received her bachelor's degree from Reed Col-

lege in 1967 and earned her master's degree from the University of Oregon, and her doctoral degree from the University of Chicago. She was a consulting curator of Chinese art at the Portland Art Museum and a member of the Chinese Garden Society of Portland. At the time of her death she had just completed curating a display at the Portland Art Museum. In 1991 Fuller, along with a group of students, designed and built Willamette's Japanese Garden, which has been renamed the Germaine Fuller Japanese Garden in her honor. The garden is intended to serve both the Willamette and the Salem communities as a place of quiet relaxation and inspiration, and to be a symbol of peace and friendship among all people.

Ruth Marie Geist, the wife of Melvin Geist, dean emeritus of the College of Music, died April 26 in Salem.

Nettie Marie (Dunn) Noren, who worked as a housekeeper at Willamette, died March 18.



Stephen C. Smith, who taught economics at Willamette from 1943 to 1946, died in Madison, Wis., on Jan. 8. He had taught at the University of California,

Berkeley, worked as an agricultural economist for the Tennessee Valley Authority, and had been an advisor on water management for the U.S. Army at the Pentagon. At the time of his retire-

ment he was the associate dean, School of Natural Resources, College of Agriculture and Life Sciences at the University of Wisconsin. Survivors include a brother-in-law, **Leighton Charles "Bud" Fairham '48**, and a sister-in-law, **Edith Mae (Fairham) Gunnar '49 B.M.Ed. '50**.

Robert C. Story '21 died Dec. 26 and his wife, **Margaret (Bowen) Story '23** died Jan. 8. They were living in Seattle after having spent more than 20 years in Japan when Bob represented the American Chamber of Commerce.

Irene M. (Hall) Pedersen '22 died on March 18.

Mabel (Howard) Ehrlich '24 died March 8 in Corvallis, Ore. She taught at Albany High School until her retirement in 1967.

Ethel (Adams) Walker '24 died on Dec. 3 in Milton-Freewater, Ore.

Dorothy Sloop (Owens) Daugherty '25 MA'53 died on April 14. She taught at Lincoln Elementary School in Salem and later at Englewood, where she became principal in 1948. She was a charter member of Trinity United Methodist Church.

Richard W. Briggs '26 died April 8. He had been living in Santa Rosa, Calif.

Parker Whitaker '27 died March 16 in Boise, Idaho. He taught in the Nampa, Idaho, School District for 42 years.

Charles W. Swan L'29 died April 1 in Vale, Ore. He was elected district attorney for Malheur County in 1946 and served two terms. In 1954 he entered into private practice and officially retired from the law firm of Swan, Butler and Looney in 1985. Survivors include **Fay Swan '25**, **Mary Taber '25**, and **Josephine Spaulding '31**.

John Trachsel '30 died on March 8 and his wife, **Laura (Cammack) Trachsel '32** died on April 5. John and Laura had spent more than 40 years as missionaries in the Far East and Middle East. Both were ordained ministers in the Friends Church and worked under the auspices of World Gospel Mission. They met

while students at Willamette, and were wed in Tientsin, China, on April 26, 1933. From 1941 to 1943 he was interned in a Japanese concentration camp and she returned to Salem with their 5-year-old daughter. They pastored at the South Salem Friends Church for a short time, and then returned to China. They also served as missionaries in Taiwan, Lebanon and Indonesia. In 1975 they returned to Salem and served at the Rosedale Friends Church for three years before retiring. Survivors include **Paul Cammack '37** and **Esther (Cammack) Rand '40**.

Homer Roberts '31 died on Dec. 22 in Twin Falls, Idaho.

Roscoe E. Plowman '32 died Nov. 24 in Littleton, Colo. He was a prison chaplain and counselor, as well as a writer.

Alta Eddlemon '33 died in April in Portland.

Jean (Smith) Harris '33 died on March 29 in Jefferson, Ore.

Frederick W. Paul '33 died March 2 in Rehoboth, Del. He was a retired scientist and professor emeritus at Chesapeake College in Maryland. He received an alumni citation in 1983 and was also a recipient of the Spec Keene Award.

Richard Upjohn '34 died on Feb. 24 in Salem. He practiced surgery in Salem for 30 years before retiring in 1976. Survivors include sisters, **Margaret (Upjohn) Hunter '40**, **Rowena (Upjohn) Walker '42**, **Florence (Upjohn) Singer '43**, and **Donna (Upjohn) Brown '46**; and a nephew, **Richard Hunter '76**.

Leland Gillette '35 died Nov. 30 in Grants Pass, Ore. His survivors include his wife, **Wenona (Wendt) Gillette '35**, and a niece, **Mary Gayle (Shaffer) Stewart '64**.

Gwendolyn M. Hunt Coleman '36 died April 21 in Tigard, Ore. She was 79 years old.

Agnes (Corthell) Potsdam '36 died March 14 in Coos Bay, Ore. She had retired in 1980 after working for 21

CLASS LINKS

years with the Multnomah County Juvenile department.

Bert Rusk '36 died on April 23.

James Barnett '37 died in March in Saratoga, Calif. He is survived by his wife, **Maravene (Thompson) Barnett '40**.

Earle Potter '37 died March 19 in Salem. He retired in 1992 from his own bookkeeping and tax service. Survivors include a brother, **Ervin W. Potter '40** and a sister, **Lillian (Potter) Fleming '37**.

Robert J. Yeo '37 died in Salem on Jan 20. Survivors include daughters **Carol (Yeo) Sabins '65** and **Kathy (Yeo) Grisanti '69**.

Charles Maynard "Mac" McKinley '38 died April 4 in Salem. He served in the Navy during World War II and settled in Sublimity in 1990. His wife, **Mildred M. (Morrison) McKinley '40** died in September. He was a member of the First Presbyterian Church in Salem and had sung in the choir there for almost 30 years. Survivors include a son, **Mike McKinley '66** and a daughter, **Patricia (McKinley) Tipton '70**.

Gordon Randall '38 died on Dec. 28 in Bend, Ore.

Samuel Francis Speerstra L'39 died in March. After practicing law in Burns, he joined a practice in Salem with George and Ray Rhoten in 1940. He became a partner of Rhoten, Rhoten & Speerstra in 1945. He helped draft legislation that resulted in the Oregon Bottle Bill. Last year he received the Marion County Bar Association's Carson Award. Survivors include his daughter, **Carolyn Harcourt**, who is employed at the Atkinson Graduate School of Management.

Edward H. Howell L'40 died March 29 in Salem. He was a retired justice of the Oregon Supreme Court. He served as an intelligence officer with the Army Air Corps in the Aleutian Islands during World War II and was later appointed to the circuit court in 1949. He spent the next 16 years covering Grant, Sherman, Gilliam and Wheeler counties. He was appointed to the Supreme Court in

1970, and when he retired in 1980, he had served on the bench longer than any other Oregon judge. In 1971 he received an honorary doctor of laws degree from Willamette, and last year he was the first recipient of the Edward H. Howell Award for Mentoring Excellence, presented by the College of Law, the Marion County Bar Association and the Oregon Women Lawyers. He is survived by his wife, Jane.

Frank Leighton Blake '40 died on March 13 in Gig Harbor, Wash. While at Willamette he had been named a Little All-America in football. He was a retired branch manager for State Farm Insurance in Tacoma.

Jesse L. Gilmore '42 died Dec. 17 in Beaverton, Ore. He is survived by his wife, **Chloe (Anderson) Gilmore '42**, a brother-in-law, **Graydon K. Anderson '38**, and a niece, **Kristine (Anderson) Blodgett '65**.

Patricia (Hutchinson) Coffeen '43 died April 8 in Portland. She was a retired reading specialist for the Tigard School District. Survivors include brothers **Harold Hutchinson '40**, **Raymond Hutchinson '43**, and **Leonard Hutchinson '42**; a sister **Aileen (Hutchinson) Steeves-Pobanz '45**; and a nephew, **Robert Steeves '71**.

Ralph Schlesinger '43 died March 4 in Rancho Mirage, Calif. He worked in his family's retail business until the 1950s when he moved to Portland and began developing real estate for companies such as J.C. Penny and Denny's Restaurant. From 1963 until 1983 he served on Denny's board of directors. He and his son owned and operated Rusan's/Charles E. Berg during the 1970s.

E. Keith Markee '44 died April 12 in Roseburg. He retired from practicing medicine in 1981. Survivors include a brother, **Kent Markee '44** of Portland.

Clayton Patterson '44 died April 21. He was a member of V-12 and a letter winner in baseball.

Raymond L. McIlvenna '45 died Dec. 29 in Kelseyville, Calif. He is survived by his wife Alice, a brother, **Ted McIlvenna '54**, and a daughter, **Carol (McIlvenna) Dobusch '66**. He was a retired professor at University of the Pacific.

Val Sloper '46-L'48 died March 19 in Salem. He was Oregon's senior trial court judge and had just retired in September after spending 42 years as a judge for Marion County. He was appointed to the Marion County District Court in 1951, becoming, at the age of 27, the youngest judge in Oregon and possibly in the nation. Three years later, he was elected to the circuit court and spent 23 years as its presiding judge. He was also one of the few circuit judges in the state to simultaneously serve on the Oregon Supreme Court, having temporarily filled in there twice. He was a past president of both the Oregon district and circuit judges associations and taught for the national judicial college in Reno, Nev. He is survived by his wife, Christine.

Jerry Anderson '47 died March 19 in Portland. He served in the U.S. Army during World War II, and earned the Bronze Star, combat Infantry Badge, a Distinguished Unit Citation and several other ribbons. Survivors include his wife, **Lois (Dokken) Anderson '50** and a son, **Col. Jerry Anderson Jr. '72** of Springfield, Va.

Arline (Boehi) Voth '48 died on April 16.

Donald Stoudenmeyer Sr. '49 died Nov. 10 in Salem. Survivors include a stepson, **Andrew Jones '83**, and a brother, **Henry Stoudenmeyer '42**. He was a retired highway design supervisor for the State of Oregon.

Ambrose E. "Chief" D'Eagle '50 died on Jan. 16 in a Fort Yates, N.D., hospital. He was 79 years old. He had lived in South Dakota since 1969. He moved to Salem in 1948 after playing pro football with the Washington Redskins and New York Giants. After graduation from Willamette he stayed on to coach junior varsity football. In 1956 he moved to

CLASS LINKS

Los Angeles where he was recreational director for the city parks. He also worked as a guidance counselor for MacLaren School for Boys and in 1965 he went to work for the Tongue Point Job Corps center in Tillamook. A Sioux, he served on the Standing Rock Tribal Council after returning to South Dakota and sought to return the Black Hills to the Sioux Indian Nation.

Margaret "Jeffi" (Fisher) Robins '50 died March 31 in Roseburg, Ore. She had worked for Mercy Hospital as a nurse for 17 years, retiring in 1986. She served on the Governor's Commission on Senior Services for the state of Oregon and the Douglas County Mental Health Advisory committee. Survivors include her husband, **Robert Robins '51**.

Marilyn (Nelson) Weiser '50 died in December in Sisters, Ore.

Richard Unruh '52 died on July 26, 1991. He had been an architect in Eugene, Ore., for 25 years and was a partner in the firm Unruh/Moreland. A Fulbright Scholar, Unruh had also been an assistant professor at the University of Oregon for six years.

Leonard C. Bedsaul '53 died in October in Reno, Nev. He was retired as the associate executive director at the American College of Obstetricians and Gynecologists in Chicago.

Joan "Jody" (Currie) Crossler '54 died Jan. 19. She lived in Salem, where she had worked as an elementary school counselor until her retirement in 1988. After retirement she volunteered for Habitat for Humanity in Africa and for Earthwatch Expeditions in Nepal. She also helped build a nutrition center for malnourished children in Honduras.

Gerrylee (Gilkey) Cox '55 died in Virginia Beach, Va. She was the owner of the Corset Tree.

Miles T. Kring '56 died on Feb. 4 in Hayward, Calif. He was retired after teaching 30 years in the Hayward School District.

Patricia (MacGregor) Scott '58 died Feb. 26 in Bellevue, Wash. She was marketing administrator at Kistler-Morse Corp., Redmond, Wash.

David C. Cavett MA'60 died March 17.

Jo (McNary) Carmichael '61 died March 20 in Stanfield, Ore. She is survived by Gregory B. Carmichael '87.

David W. Powers III '64 died Jan. 27 in San Francisco. He had moved there from Salem in 1992 and worked for Dames and Moore as a historical assessor of architectural projects. Survivors include a brother-in-law, **Wayne Looney '66**, and niece **Katherine Looney '93 MAT'94**.

Rod D. Dorinson '65 is deceased. He had been living in San Jose, Calif.

The Rev. Margaret (Maggie) Mills Erskine '74 died on April 19 from a brain tumor. Maggie was a co-vicar, along with her husband, the Rev. Jack Erskine, of St. Colomba's Episcopal Church in Kent, Wash. Their daughters, Eliza and Sophie, are five and two years old.

The University has received word that **Allen Vaughan '81** of Redmond, Wash., has died. The Office of University Relations has been unable to verify this information and would like anyone with information about Allen to call Sue Rende at 370-6340.

Errata

It was incorrectly reported that **Jack Miller '53 L'75** who died on Dec. 1 was survived by his brother **Ernest Miller '49**. Ernest Miller died in 1992. **Eric Miller '79** and **Erica (Bashor) Miller '79**, who are not related to Jack Miller, were also incorrectly identified as survivors.

GUIDELINES

- Class Links are included in the winter, spring and summer issues of the *Willamette Scene*.
- If you have information you would like to submit for Class Links, please send it to:
Sue Rende, University Relations
900 State St.
Salem, OR 97301
- Please print or type all submissions, in the interest of accuracy.
- If something has been written about you in a newspaper or other publication and you would like it included in the Scene Class Links as well, please submit a copy with a note giving your permission.
- It is the practice of Class Links not to print pregnancy or engagement announcements, nor candidacies for political offices, due to the lag time between receiving such information and the publication dates.
- The Scene reserves the right to edit or omit any information submitted.
- The deadlines for submissions are:
Winter issue: Oct. 10
Spring issue: Jan. 25
Summer issue: April 20
- We welcome photos to be submitted for possible use, depending on space available and photo quality. Black and white photos are preferred. Please send a self-addressed, stamped envelope if you would like your photo returned.
- It is the practice of the Scene to list a surviving spouse in all obituaries when the name is available to us. Other survivors who are alumni or otherwise connected with Willamette will also be listed by name when we receive that information.

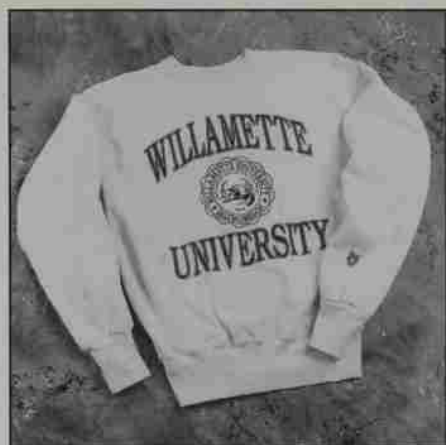
KEY:

- E = Doctor of Jurisprudence or LLB
- M = Master of Management or Master of Administration
- M/L = Joint degree, Law and Management
- MAT = Master of Arts in Teaching
- MED = Master of Education

Willamette University

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2. 100% cotton "MOM" tee shirt by Gear for Sports, crimson. M-L-XL **SALE \$13.00**
100% cotton "DAD" tee shirt by Gear for Sports, ash. M-L-XL-XXL **SALE \$13.00**
100% cotton "Alumni" tee shirt by MVSport, navy with white letters. M-L-XL-XXL **SALE \$11.00**
3. Infant or youth hooded sweatshirt, 50/50 blend, ash with maroon/gold accents. 6M, 12M, 18M, 2T, 3T, 4T **SALE \$16.00**
Infant romper, 50/50 blend, striped ash with maroon/navy trim and letters. 6M, 12M, 18M, 2T, 3T, 4T **SALE \$9.00**
4. Youth rugby shirt, 50/50 blend, maroon with gold stripes. 18M, 2T, 4T, 6, 8, 10, 14, 16 **SALE \$15.00**
5. Jumbo golf umbrella, double-ribbed, maroon and gold with WU seal. **SALE \$14.00**
6. Willamette University or College of Law watch, quartz movement, men's or ladies' sizes, goldtone case with black leather band. **SALE \$26.00**
Willamette University fountain pen, roller ball, or mechanical pencil. **SALE \$9.00**
7. Jumbo ceramic Willamette University or College of Law stein. **SALE \$12.00**

Sale prices are good through Sept. 30, 1994.

ORDERING INFORMATION

Orders may be placed by mail or by phone. Please add \$2.00 per order for shipping and handling. Make checks payable to Willamette University and mail your order to Willamette University Bookstore, 900 State Street, Salem, OR 97301. To charge an order (MasterCard, VISA or Discover) by phone, call (503) 370-6315, between 8:30 a.m. and 4:30 p.m. (PST) Monday through Friday.

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For more information contact the Office of Alumni Relations (503) 375-5304
or the Office of Student Activities (503) 370-6463.

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