The Human Spirit:
Resilient to disaster, depression, declines in mental functioning

From the psychological impacts of the Sept. 11 attacks on America to the effects of aging on memory, Western's world-class faculty members are helping us understand the complex world in which we live.

This issue of Window on Western focuses on the recent research of faculty and how their investigations into the human condition show that the spirit is remarkably resourceful and resilient.

Faculty-student research finds students coping well after Sept. 11 attacks

By C. Nicki Krom

While people around the world watched in horror as the twin towers of the World Trade Center collapsed in New York on Sept. 11, 2001, there was a recognition that life was never going to be the same.

Shortly afterwards, David Sattler, an assistant professor of psychology at Western, designed a project to examine reactions to the tragic events. He was especially interested in finding out how people were pulling together.

He asked himself: What good could come from such an immense tragedy?

Surveying 1,282 college students in four areas of the nation, including 329 at WWU, Sattler was gratified to find that a strong majority of students are exhibiting positive signs of coping and resiliency.

Sattler, an expert on psychological responses to disasters who has been at Western since fall 2000, also found that although 70 percent of the students had grave concerns for their safety, most said they have new priorities about what is important in their lives.

"I wanted to document the resiliency of the human spirit and community," Sattler said. "Ever since the attacks, we have heard wonderful stories of compassion, community and caring. Although the events of Sept. 11 were tragic and stressful, it is important to recognize a possibility for growth that can come from an overwhelmingly negative situation."

Assisted by recent WWU alumnae Amanda Marshall (BA '01), Leslie Croot (MA '01), and David Sattler, an assistant psychology professor, the survey results show that positive coping skills help lessen anxiety and reestablish feelings of control.

"The study shows the importance of strength in the community and of the American people," Sattler said of the survey responses. "It also shows resiliency. People are finding positive ways of coping with the tragedy and the threats by reexamining the importance of relationships, friendships, what it means to be an American, values and life's goals."

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Regional Contacts
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RESEARCHER'S BOOK EXPLORES CAPTIVE GORILLAS
A new book by Dawn Prince-Hughes, an adjunct professor in anthropology, focuses on more than a decade of unique observation and research on captive gorillas. Prince-Hughes conducted research for Gorillas Among Us' following the lecture.

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Online: http://www.wwu.edu/~alumni/wow/

BRIEFLY
Students working on the Viking 32, expected to be completed in 2003.

VI 8 GETS $1 MILLION FOR ECO-FRIENDLY CAR
The Federal Highway Administration has awarded an $800,000 grant to the renowned Vehicle Research Institute on campus to build a safe, natural gas/electric hybrid car. With an additional $200,000 from WWU, funding for the Viking 32 totals $1 million. The two-door, four-seater with a carbon fiber body is expected to be completed in 2003.

HUXLEY COLLEGE HAS A NEW NAME
Huxley College of Environmental Studies is now Huxley College of the Environment. The Center for Environmental Science also has a new name: the department of environmental science.

TWO LEADERS IN DRUG PREVENTION AT WWU HONORED
University President Karen W. Morse and the head of Prevention and Wellness Services have received national service awards from the U.S. Department of Education. The national Network of Colleges and Universities Committed to the Elimination of Drug and Alcohol Abuse honored Morse with a Visionary Award and gave its Outstanding Service Award to Pat Fabiano, program director of Prevention and Wellness Services. Western has received national recognition since 1992 for programs that debunk the myth that "everybody drinks" in college.

FREEMAN DYSON LECTURE AND TALK SHOW ONLINE
Freeman Dyson, the physicist, mathematician and humanist who opened the Distinguished Lecture Series at Western Oct. 11, also took part in an interactive Web talk show on campus the following day. An archived version of his hour-long Webcast as well as the text of his speech on technology and social justice can be found at http://www.wwu.edu/~lectures/speakers.html.

SCHOOL ADMINISTRATORS SOUGHT FOR M.A. PROGRAM
To help ease the extremely shortage of K-12 administrators in schools serving Native American populations, Woodring College of Education is recruiting Native American teachers for a fully-funded master's degree program for principals and school administrators. For information on the program, to begin this summer, go to: http://www.wwu.edu/~demmertw/.

THE PLANET WINS MORE NATIONAL HONORS
The Associated College Press honored Huxley's Magazine as one of the top eight college magazines in the nation at the annual National College Media Convention in November. The magazine received the 2000 National Magazine Pacemaker Award.

WWU IS GOVERNMENT EMPLOYER OF THE YEAR

RESEARCHER'S BOOK EXPLORES CAPTIVE GORILLAS
A new book by Dawn Prince-Hughes, an adjunct professor in the anthropology department, focuses on more than a decade of unique observation and research on captive gorillas. Prince-Hughes conducted research for Gorillas Among Us' following the lecture.
University has special responsibilities to students during these difficult times

As we attempt to heal from the September attacks and their aftermath, it is appropriate to reaffirm the responsibilities of a university. America's colleges and universities are the envy of the world. They occupy a special place in our democracy where intellectual inquiry, free and open dialogue and energetic debate flourish.

Our campuses are beacons of liberty and hope, particularly today, when we are enguined in sadness and face solving complex national problems.

In our words and actions, we must teach the values of democracy and freedom; teach the importance of citizenship and civic involvement; and teach the indispensable strength and richness of ethnic diversity and religious tolerance.

Western has been serving as an educational resource and place for open discussion for the University and Bellingham communities with many campus forums, talks and discussion series.

On the Veterans Day holiday, for instance, a series of panel discussions took place on topics ranging from mid-East issues to public health and safety. It ended with an evening talk by David Sattler, an assistant professor of psychology who described his post-attack survey of college students not only at Western but in New York City and elsewhere.

His study indicates that a majority of these students have reprogrammed their lives and are exhibiting positive signs of coping and resiliency as they move forward by helping people in their communities. (See story on page 1.)

We've established a "Western Responds" Web page, which you can access through the Western home page at http://www.wwu.edu. That Web page, which is updated frequently, gives information about Western's response, including events, talks and lectures, and a resource list developed by Wilson Library staff.

I would like to invite you as alumni and part of the Western community to share in our dialogue. If the events of the past few months teach us anything, it is that we must commit to making a just and peaceful world as our country and communities face crucial challenges.

As a university, we will strive to provide our students with the kind of thoughtful education that will enable them to address these issues.
2001 alumna wins essay contest

Sara Patten (‘01) of Longview was recently selected as one of three winners of the Association of Afri­can-American Lawyers and Bar Foundation 2001 undergraduate essay contest.

Patten won for “The Social Implications of Citizenship in Wash­ington State: A Study of the 1921 Anderson and 1938 Randall Court Cases.” Her essay is a 40-page his­torical analysis of two early African American civil rights cases.

No previous scholars had given attention to these cases, making Patten’s research original and re­questing her to travel all over Wash­ington state in search of sources.

“This award is a recognition of Ms. Patten’s impressive abilities as an historical researcher and pol­ished author,” said history profes­sor Chris Friday. “It is also a tes­tament to the focus on excellence in undergraduate teaching here at Western.”

Patten is currently working on a master’s in education at the Uni­versity of Washington.

Where do you wear your Western T-shirt?

Avrid Hokanson (‘99), a producer for KUOW’s daily public affairs program, an essayist in Seattle, wore his Western T-shirt in Washington, D.C., a few years ago. Producing Weekday for Seattle’s NPR sta­tion involves tracking news, conceiving segment ideas and booking guests for 10 hours of programming every week.

Send us a picture of yourself and/or other Western alumni in your Western gear. Send glossy-only photographs to Window on Western, MS 9011, WWU, 516 High St., Bellingham, WA, 98225-9011.

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IN MEMORIAM

Harold W. Winslow, 79, a graduate of The Normal School, May 25. ... Marte Pedersen, 94, a retired Sandpoint teacher, Sept. 5.

1928 - Mary E. Ball, 91, a retired teacher, Sept. 18.


1934 - Mildred Clark Fossness, 88, an accomplished musician and vocalist, Oct. 10. ... Martha Shudshire Leonard, a retired teacher, Sept. 28.

1936 - Ruth J. Porterfield, 93, a retired teacher, Oct. 15.

1939 - Virginia Weston O'Connor, 82, June 9.

1948 - Donald Goodling, 82, a retired Bellingham Herald reporter, Aug. 9.

1952 - Paul Gillis, 73, a retired teacher, state advocate and poet, Aug. 29.

1953 - Angelina Shafer, 86, a retired teacher, July 14.

1956 - William Richardson Jr., 70, June 27.


1965 - Richard Durate, 69, a retired director of transportation for Western Farmers and Western Marketing, Aug. 25.


1970 - Virginia (Ginny) Bowen, 54, an employee of International Athletics, Aug. 9.

1971 - Sheila Huber, 51, a travel agent, Aug. 11.

1972 - John Wilson, 81, a retired teacher, June 7.


1979 - Laura Rasset, 44, Aug. 15. ... Robert Vreerek, 71, a former Milwaukee Railroad worker and a teacher in Alaska and at Grays Harbor College in Aberdeen, July 22.


1983 - Stephen Shannon Davis, 46, a teacher at IIT Technical School in Bothell, from injuries sustained in a car accident, Oct. 16.

1985 - Christina Gordon, 43, a teacher, Oct. 16.

1986 - Marilyn Sager, 71, a retired real estate agent who worked in Everett and Bellingham, Aug. 28.

1989 - Florian "Yange" Christensen, 62, whose investigation of a natural means of inhibiting the tobacco ringspot virus earned him the Western Association of Graduate Schools, Nov. 4. She worked in the president/provost's office at WWU from 1991 to 2005. ... Debra Nelson, 34, July 5.

1991 - Derek Cook is the dean of students at Arizona State University. ... LuAnne Psik teaches kindergarten in Friday Harbor.

1992 - Kristi Folmar worked as a speech therapist at The American School in The Hague, The Netherlands during 2000-01. Folmar and her husband have returned to the Seattle area. ... Calvin Den Hartog is general manager of Nooskack Valley Dis­ posal Inc. in Lynden and manager of its sister company, San Juan Sanitation in East Sound.

1993 - Tanya Lee is a part-time development coordinator with The Homelessness Project, a program of the Church Council of Greater Seattle. ... Kathy Mossal O'Brien is teaching developmental writing at Montana State University in Billings where she also supervises tutors in the learning lab. ... Dean Shelton was elected to a three-year term as trustee for the Wash­ ington State Council of Firefighters. Shel­ ton works for the Marysville Fire Depart­ ment. He has been a paramedic for eight years and a fire paramedic for six.

1994 - Raefeeka Gafoor is the business manager for the Wharton Economic Development Council. ... Bill Predmore is the founder of Popl Multimedia in Seattle, an interactive media company that develops Web sites and other Web applications.

1995 - Kim Burkhardt has written "Com­ petitive Intelligence Workbook," available at http://www.burkhardt.com. Burkhardt's book provides the tools to create reports that are well organized, compre­ hensive and easy to understand. The tools and checklists are available on the accompa­ nying CD. ... Kelli Polyak Byrne is the assis­ tant vice president and corporate secretary at Bynm Mawr Capital Management, Inc. in Haverford, Penna. ... Rob Endley co-hosts the syndicated fishing show "Fisherman's Heaven." ... Galen Pfeil and his wife own Green Touch Massage in Bainbridge.

1995 - Sean Hackney of Bellingham led the firm of WaddeI & Reed in insurance sales last June. ... Crina Hoyer works for RE Sources, a Bellingham non-profit environmental and educational organization. ... Kawla Makhlajna is the associate editor at The Kirkland Courier. ... W. Scott Raitton has been hired at the law firm of Chang & Bocis in Bellingham to practice immigration law.

1996 - Nicholas Bley is a systems manager for Washington Mutual in Seattle. ... William "Bill" Burnett graduated from the University of Washington School of Law in 2000, and started her own legal practice in Seattle. Burnett is specializing in immigration law. She and her husband, Jason, live in Seattle. ... Fanncei Reiser Crocker is a contract ana­ lyst in the compliance department with Safeco. Crocker and her husband, Chris Crocker (96) live in Tacoma.

1997 - Gabe Galanda, a former ASC presi­ dent at Whitworth College, gave the spring commencement address. Galanda is practicing law in Seattle with Williams, Kastra and Galanda. ... Leslie Keller is the program coordinator for Leadership Tomorrow, an affiliate of the Great Seattle Chamber of Commerce. ... Michael Klein is the resi­ dential lending officer at Pacific Northwest Bank in Everett. ... Joel Rummel received his M.A. from Lewis and Clark. Runnels, a free-lance writer who contributes articles to local and national magazines. Jio is also a communication specialist for the Seattle Pacific University. ... Eugene Martinez is executive director for Office Systems Northwest. In what county? ... Matthew Mihelich is the principal at Lyman Elementary in Sedro Wolley. ... Renee Mullikin teaches first grade at Greywolf Elementary School in Sequim. ... Randi P'Pool is a disc jockey at KFMR in Yakima. ... Tim Reid, who served in the U.S. Navy in Korea before attending Western, is back in South Korea teaching English at Myong Seol High School. Reid is now living in Seoul. He's enjoying the cultural differences and adventures and has reported shedding 47 pounds in preparation­ for the 2002 Ski-to-Sea race in Bellingham. ... Shu-Ling Sun is a staff accountant with Merrill Lynch in Seattle. ... You are correct. Matthew Swartz is a financial analyst for Washington Mutual in Seattle. ... Ginger Wolfminger is the assistant golf professional at Barkley Golf Center in Bellingham.

1998 - Renee Burnett teaches Spanish at North Kitsap High School. She replaces her high school Spanish teacher, Ellen Konopaski.

2000 - Jennifer Hahn wrote about her solo kayak trip to Ketchikan, Alaska, to Belling­ ham in "Spiritued Waters: Soothing South Through the Inside Passage." ... Judy Hafvorsen received a heart transplant on Aug. 9, 2001 at the University of Washing­ ton Medical Center in Seattle. ... Matthew Mihelich is currently in Budapest, Hungary, research­ ing his dissertation on post-colonial Hung­ gary with support from a Fulbright student research grant for the 2001-2002 school year. Hodson, his wife, Cheryl, and son, Nathan, also welcomed the arrival of Victoria Ann Borenz on Sept. 12 in Tbil, Georgia. ... Laura Kupfers spent a year helping with international Special Olympics in Anchorage, Alaska, and working on reha­ bilitation of national parks and monuments. ... Leslie Keller is the program coordi­ nator for Leadership Tomorrow, an affiliate of the Great Seattle Chamber of Commerce.

2001 - Kristin Goedluff graduated from the Western University of Health Sciences in Pomona, Calif. ... Jessica Lue is a student at the School of Law in May. She worked in the president/provost's office at WWU from 1991 to 2005. ... Debra Nelson, 34, July 5.

2002 - Matthew Mihelich is currently in Budapest, Hungary, research­ ing his dissertation on post-colonial Hung­ gary with support from a Fulbright student research grant for the 2001-2002 school year. Hodson, his wife, Cheryl, and son, Nathan, also welcomed the arrival of Victoria Ann Borenz on Sept. 12 in Tbil, Georgia. ... Laura Kupfers spent a year helping with international Special Olympics in Anchorage, Alaska, and working on reha­ bilitation of national parks and monuments. ... Leslie Keller is the program coordi­ nator for Leadership Tomorrow, an affiliate of the Great Seattle Chamber of Commerce.
How does biology affect behavior?

Janet Finlay is one of three fairly new faculty members at Western who have, since 1999, created a strong biopsychology program within the psychology department.

As a result of their setting up new research labs and creating new courses examining how biology affects behavior, the maze of hallways in the basement of Miller Hall is now a buzz of activity.

"Unfortunately, I can't accommodate all the students who have voiced an interest" in working on her research, Finlay said. "It's been unbelievable."

Finlay, who joined the psychology department as an assistant professor in 1999, has been studying the neurobiology of mental illness since she received her first research grant as a postdoctoral fellow at the University of Pittsburgh's Center for the Study of Schizophrenia in 1990.

Today, she involves WWU students in two funded studies she's conducting on whether changes in brain chemicals may contribute to brain abnormalities such as schizophrenia.

Finlay, who calls her work "translation research," takes a clinical problem such as schizophrenia and translates the problem into basic science studies that can have practical applications in clinical settings.

Her current study focuses on mesoprefrontal dopamine neurons, cells that communicate information in the part of the brain known as the prefrontal cortex. A few years ago, her colleagues at the University of Pittsburgh found that people with schizophrenia had reduced numbers of these neurons in the brain.

Finlay wanted to know: Does a reduction in these neurons contribute to the symptoms of schizophrenia? Could she develop a scientific study that would show such a connection and that would result in the development of novel treatments for schizophrenia?

So she developed a series of experiments, in which WWU students are now participating, where she injects toxins into the brain of a lab animal to produce a structural change. Then she studies the impact of that change on brain function and behavior in the animals.

Her findings suggest that structural changes in the mesoprefrontal dopamine neurons do affect brain function.

The next step in her research is translating the experiments back to a practical clinical application: Is there a drug that will reverse these changes and positively affect behavior and brain function?

"It's exciting to have a basic science research program with clear clinical implications," she said.

Outside the lab, Finlay supports the National Alliance for the Mentally Ill (NAMI) and stimulates discussion in her classes about the causes and effects of depression and schizophrenia.

"Even in this day and age, we encounter people who think depression and schizophrenia are the result of such things as bad parenting or some sort of character defect," she said, although both diseases are no different than heart disease in that we now know they have a biological basis.

Her class on drugs and behavior also touches on real life examples that most students encounter or at least hear about.

"It's a fun area to teach undergrads about. Everybody relates to it and is interested in it," she says.

Finlay says she's thrilled that so many undergrads are interested in conducting serious research and going on to advanced degrees.

"It feels like an extended family. You feel like you have contributed to their growth and development in a significant way."

Finlay is married to colleague Mike Mana.

Dana Jack finds perseverance in Nepalese women

Continued from page 1

"There is almost no work on depression in Nepal," Jack said. She hopes her study will change that.

Jack collected data from Patan Mental Hospital, the only mental hospital in Nepal, and from Tribhuvan University teaching hospital. Six Nepali interviewers working with her conducted one- to two-hour sessions with 110 outpatients diagnosed with depression.

The interviews, with both men and women even though Jack is primarily interested in depression in women, focused on asking the patients what they felt caused their condition.

"Women in Nepal are dealt with by custom that oppress and restrict them," said Jack, whose research on women's psychology has resulted in three books, including the 1991 Silencing the Self: Depression and Women.

She is seeking funding so she can return to Nepal to complete a larger study and gather information about day-to-day life for women in Nepal.

"The data will take time to interpret, but I am excited at the possibility of understanding the picture of depression in a different culture," Jack said.

Silencing the Self has been translated into French, German, Italian and Chinese. A second book Jack wrote on the psychology of gender, Behind the Mask: Destruction and Creativity in Women's Aggression, has been translated into two different forms of Chinese for distribution in China and Japan.

Dana Jack attended a conference in Nepal where participants from India, Pakistan, Nepal and Bangladesh strategized ways to combat violence against women.

Fellow Fairfield faculty member Kari Jack, left, accompanied her wife to Nepal last year.
Why are older people forgetful?

Assistant professor Mike Mana, a biopsychologist at Western who's studying aging-related changes in memory function, insists he did not forget about an appointment he had one Wednesday afternoon with the editor of Window on Western.

Instead, he says he missed the appointment because he and some of his students were absorbed in a research project in the basement of Miller Hall that went beyond the time he had scheduled.

It's quite understandable.

Student and faculty research in the department's research labs have taken off in the last three years since Mana, Janet Finlay and Jeff Grimm joined forces with professor Merle Prim to strengthen the biopsychology program at Western.

Besides, Mana is only 41 years old, a good 20 years away from the age at which humans typically begin to see a decline in their memory skills.

The phenomenon of older people being forgetful is well known. What Mana and other scientists want to know is: Why?

To help answer that question, Mana and his students study 2-year-old lab rats, the equivalent of 80-something humans, to learn more about the relationship between changes in memory function and aging-related changes in neurons that release a chemical substance called norepinephrine.

Norepinephrine is a type of chemical signal released by neurons in the brain. It is the brain's equivalent of adrenaline, says Mana, who has also conducted research into the effects of stress on brain function. "Norepinephrine neurons are highly activated during times of stress or arousal and appear to be quite involved with vigilance and attentional processes in the brain," he says.

Mana and a handful of undergraduate and graduate psychology students are currently studying rats' performance in two different mazes in the basement of Miller Hall.

In addition, they are studying the electrical and chemical activity of norepinephrine neurons in the rats to see if there is a relationship between changes in brain function and the ability of these rats to make their way through the mazes.

They're already collected a year's worth of data. The long-term expectation is that their experiments will help answer some of the following questions:

- Is there a change in function of norepinephrine neurons during aging?
- Are these neural changes correlated to changes in memory function?
- Can you stimulate norepinephrine neurons and ameliorate some of the cognitive changes that accompany the aging process?

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Students resilient after Sept. 11

Continued from page 1

Sattler and his team surveyed 414 college students in the New York City area, 329 at Western, 280 from Boulder, Colo., and 259 from Charleston, S.C., to assess how life and priorities had changed since Sept. 11.

Sattler said he was amazed that the attitudes of the students surveyed were similar, regardless of their proximity to the tragedy.

For instance many Western students reported almost identical feelings to their counterparts 3,000 miles away in New York. On some survey questions, there were only a few percentage points difference between the two groups.

"The findings show that this is an American response to an American tragedy," Sattler said. "People throughout the country were affected by the events that took place there."

The responses to questions regarding what students have done for their community since the Sept. 11 attacks, how relationships with family and friends have changed and how priorities and personal goals have improved reflect a new spirit among the American people, he said.

Many students reported they felt closer to family and friends than they did before the attack and felt comforted by their community. Students also reported an increased knowledge that they could count on people in times of trouble.

Many students also said they have become more compassionate and acted on it by giving money to charity, showing concern for someone they did not know and displaying the flag as a way to support and comfort those who lost family and friends in the attacks.

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SURVEY RESULTS ON COPING CHARACTERISTICS OF COLLEGE STUDENTS

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<th>NY</th>
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<tr>
<td>Feel Patriotic</td>
<td>82%</td>
<td>84%</td>
<td>80%</td>
<td>85%</td>
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<td>Display American flag</td>
<td>81%</td>
<td>71%</td>
<td>51%</td>
<td>54%</td>
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<tr>
<td>Have new priorities in my life</td>
<td>77%</td>
<td>76%</td>
<td>73%</td>
<td>81%</td>
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<td>Appreciate each day</td>
<td>77%</td>
<td>82%</td>
<td>75%</td>
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<tr>
<td>Feel closer to family members</td>
<td>76%</td>
<td>77%</td>
<td>78%</td>
<td>80%</td>
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<tr>
<td>Found I am stronger than I thought</td>
<td>75%</td>
<td>65%</td>
<td>66%</td>
<td>74%</td>
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<td>Know I can count on people</td>
<td>73%</td>
<td>75%</td>
<td>73%</td>
<td>74%</td>
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<tr>
<td>Feel my life has purpose</td>
<td>60%</td>
<td>50%</td>
<td>35%</td>
<td>46%</td>
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<tr>
<td>Donated money to charity</td>
<td>48%</td>
<td>40%</td>
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<td>52%</td>
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Note: Participants included 414 in NY; 329 in WA; 280 in CO and 259 in SC.

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Curriculum restructured in psychology

The psychology department at Western restructured the undergraduate curriculum this year so that all psychology majors have both breadth and depth in their field of study.

In addition to offering an introductory psychology class (remumbered from Psych 201 to Psych 101) with enough seats for the entire freshman class, the department now requires psychology majors to take five 200-level courses, one in each of the five major areas of psychological research: cognition, development, physiology, applied and social.

Majors then move on to 300-level classes in statistics and small seminars with 30 students or less. In prior years, many of the 300-level classes held up to 120 students.

The curriculum changes "will allow us to keep those classes quite a bit smaller and make them much better learning experiences for our majors," said Robert Thorndike, professor and chair of the psychology department.

The changes to the first- and second-year classes will result in psychology majors having the breadth of the discipline, he said, while the upper level classes "assure they learn to think like psychologists," Thorndike said.

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Psychology has two research centers

The psychology department at Western houses two research groups who study the human condition.

The Center for Cross Cultural Research consists of 17 faculty members in the psychology department who share a common interest in studying the influence of culture on human thought and behavior.

Begun in 1969, the center was a response to the EuroAmerican bias in psychological theory, research and practical applications that were common at that time.

Its director is Walter Lonner, who is also the founding and senior editor of The Journal of Cross-Cultural Psychology.

The Western Institute for Social Research has nine affiliated researchers whose areas range from trust and confidence research to women's anger, from prevention of alcohol abuse among American Indians to stereotyping and prejudice.

George Cvetkovich leads the WISR.
New scholarship provided by alumni from San Diego

The San Diego Alumni Association Chapter, one of the most active in the WWU chapter network, is seeing a year's planning come to fruition with a scholarship program that will benefit San Diego County residents interested in attending Western.

The one-year award of $1,000 for an entering student is a way for San Diego alumni to give back to WWU.

The chapter is the first to create a scholarship and it's well on its way to raising its goal of $40,000 for an endowment.

The scholarship is in addition to the 28 scholarships awarded through the Alumni Association, the Alumni Club and the Collegiate License Plate program each year.

"It will definitely be used as a model for our other WWU chapters who have been planning fund-raising or scholarship programs of their own," said Mary Ann Harrington, associate director of Alumni Relations.

The kick-off for the San Diego scholarship program was held at the chapter's fall event, a motor coach trip and tour of the Huntington Library, Art Collections, and Botanical Gardens in San Marino, Calif., followed by dinner in historic Old Town Pasadena.

Signe Beck (’84), a UBS/PaineWebber financial adviser in La Jolla and the chapter's scholarship coordinator and co-president, said she and Sam Porter, the other chapter co-president, are excited that alumni have already contributed to the scholarship fund in many ways.

WWU alumni can make one-time donations to the scholarship endowment or give a little bit every month, quarter or year, Beck said. "No matter how they wish to give, we can work with them," she said.

The first recipient, to be chosen in the spring, will receive $1,000 toward his/her out-of-state tuition and fees for the 2002-2003 academic year.

"When we reach our $40,000 goal, it will become a $2,000 scholarship," Beck said, $1,000 for each of the student's first two years.

Scholarship recipients will be selected on the basis of residence in San Diego County, community activity and financial need. Preference will be given to children or other relatives of WWU alumni.

Contributions to the San Diego WWU Alumni Scholarship may be sent to The Western Foundation, WWU, MS-9034, 516 High St., Bellingham, WA 98225-9034.

For more information contact Sonja Chorba at The Western Foundation (360) 650-3384; Signe Beck in San Diego at (858)459-1848; or the Alumni Association at (800) 676-6885.
Andrew Linth ('01), who was called to active duty in the U.S. Coast Guard after the Sept. 11 attacks, was awarded his bachelor's degree in October instead of December. Staff at the Public Information Office, where he was interning, and Alumni House helped him into a cap and gown for this photo at Alumni House.

Reunion is June 21-23

Reunion Weekend, June 21-23, celebrates the return to campus of classes 1951, 1952 and 1953 with a full weekend of activities. Friday begins the weekend with a Welcome Back to Campus Reception.

Saturday will hold a full day of activities with plenty of time to reminisce with faculty and fellow classmates. Sunday will be a special farewell coffee time and lunch at Lakewood. Mark your calendar now and plan to attend this wonderful event.

Information concerning the reunion was mailed in December.

Are you interested in taking part as a Reunion Committee Member? It's fun, takes little time and is quite rewarding. If you would like to join the reunion team or did not receive the initial reunion information, please contact Kristie Lundstrom at Alumni House.

The Seattle Alumni Chapter hosted a pre-game party at a Vikings-Huskies exhibition game in November, featuring a surprise auctioning of an autographed basketball. WWU Alumni Association President Larry Taylor ('72) (in helmet above), a professional auctioneer, won the raffle for the ball and then auctioned it off to raise funds for the WWU Alumni Association scholarship fund. John Kingston, (right), father of Todd Kingston ('95), was the highest bidder for the ball.

Homecoming contests

Red Square at high noon: For five days preceding Homecoming Weekend in October, students participated in pie-eating and bubble-blowing contests, trike races and other activities organized by Alumni House staff.

Kathy Sheehan and Kristie Lundstrom photos
Campus Connections

CBE dean watching changeover to euro

Dennis Murphy, dean of the College of Business and Economics, says Americans traveling to Europe and U.S. businesses that export to more than one country in Europe will be the winners as 12 of the 15 European Union countries begin using euros this year.

The switch from lira, marks, francs and other European notes to a single currency means far fewer hassles for American tourists and exporters, Murphy says.

Negative impacts from converting computer systems will also be minimal, Murphy predicts, thanks to years of preparation by Europeans and others who do business in Europe.

The quartet, which brings the currency once and for all to 12 countries will become the euro, will be a boon to tourism in the 12 countries because it will reduce the need to count, calculate and hedge against the fluctuations in money values, he explains.

Murphy predicted a "very smooth final step" when the changeover occurs after years of planning. Citizens and merchants in the 12 countries, however, will need some time getting used to the new currency, particularly when you consider that national currency often captures a nation's identity, he says.

Although the 12 nations are surrendering autonomy with respect to monetary policy, they will retain at least quasial control of the fiscal policies in their respective countries, Murphy notes.

"They have spent an enormous amount of effort to smooth the transition for the transition, but it will still be fraught with a variety of emotions," Murphy says.

Counterfeit euros?

Dennis Murphy says there remains a concern about how easy it might be to pass phony euros onto millions of Europeans who will be getting their first real look at the new currency when they begin circulating in January. "But they are being vigilant," he says, and counterfeiting should be contained.

What do people do with the "spare change," left over from previous trips to Europe?

"I am just going to keep them like other people," Murphy says. "They are souvenirs."

Will the changeover cause huge computer problems like the so-called Y2K bug?

The changeover does raise some issues, Murphy said. But there already has been a huge effort to reprogram computer systems. "And the system of accounts is well set up," he says.

Four join 93 others in WWU's Athletic Hall of Fame

Two all-star football players, a track star and a standout basketball player are the newest members of Western's Athletic Hall of Fame. They are track sprinter Hollyl Roberts, basketball forward Anna Rabel and football offensive lineman Jack Frazier and Scott Stokes.

Roberts, who competed as Hollyl Watson, owns school records in the both the 100 and 200 meters. She also was an assistant track coach for six years at Bellingham and Squalicum high schools. She and husband Keith have two sons, Bo and Cole.

Frazier, 74, earned all-Evergreen Conference honors in 1948 as a center and linebacker, then took a year off before returning in 1950 to lead Western to a 7-2-1 record, one of the best in school history. Named to the Vikings' All-Century (1900-99) football team, he was a three-sport athlete at Bellingham High School.

Frazier, now retired, worked 41 years as manager of the Westford Funeral Home. He also served many years as secretary-treasurer of the Washington State Senior Golf Association, which has been a major financial contributor to Western's golf program. Frazier and wife Louise raised five children.

Scott Stokes

Jack Frazier

Women's volleyball has outstanding 2001 season

One of the finest campaigns in school history ended as the women's volleyball team was swept by UC San Diego in the Pacific Regional of the NCAA Division II National Women's Volleyball Tournament Nov. 16 in San Bernardino, Calif.

Despite the tournament loss, the No.3-seeded Vikings captured the first outright league title in school history, taking the Great Northwest Athletic Conference crown with a perfect 18-0 record.

A team co-captain as a junior and senior, Stokes was named to Western's All-Century team.

Stokes and his wife, Nancy, have two sons, Matthew and Daniel.

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Dance Makers bring movement, growth, partnership into public schools

By Erin Crumpacker and Drew Linth

Western's Dance Makers program is entering its third year of introducing the art of dance to public schools in Whatcom and Skagit counties.

The program, led by dance director Nolan Dennett and facilitated by Pam Morrison, a lecturer in dance, takes Western dance students into the schools for energetic lectures/demonstrations.

The 50-minute program introduces kids to the building blocks of movement exploration and concludes with a rollicking, hands-on performance. Later, the WWU performers work with kids and teachers in the classroom.

Jane Colson, principal of Ten Mile Creek Elementary School in the Meridian School District north of Bellingham, said Dance Makers has enriched the school's physical education curriculum.

"There is no question Dance Makers and dancing in general promote personal growth," Colson said. "The fifth-grade children were able to participate in a week-long workshop where they gained body awareness, rhythm, coordination and self confidence."

Cynthia Zaferatos ('85), a third grade teacher at Lowell Elementary in Bellingham, has invited the Dance Maker performers into her classroom three times.

"It's great because kids get to work cooperatively rather than competitively," Zaferatos said.

Both Zaferatos and Dennett agree that children benefit from the non-competitive approach dance brings to physical exploration.

"Movement precedes the acquisition of language and is as significant as story telling in the preservation and understanding of culture," Dennett said.

"It could be said that the purpose of teaching creative movement is to nurture noble minds and to inspire an artistic sensibility in the young. This is accomplished by looking at structure, sequence and relationships from a kinesthetic standpoint," he added.

"If children can command their own bodies without competition or judgment they will take the first steps toward understanding the world they find themselves living in."

WWU's Dance Makers program has received funding from Whatcom Community Foundation, the Parent Teacher Association and the Western Foundation.

Lincoln retired as chairman of Nintendo of America, Inc. in February 2000.

The luncheon forum will be held at the Westin Hotel in Seattle at noon, April 22.

Doors open at 11:15 a.m.

Tables can be reserved at the following sponsorship levels:

- $1,500 Platinum Table (priority table placement and private reception with honored guests preceding the luncheon)
- $1,000 Gold Table (1st tier table placement)
- $500 Silver Table (2nd tier table placement)
- $350 White Table (3rd tier table placement).

All sponsorship levels include distinct table signage, listing in the event program and nine seats at the table for your invited guests. The tenth seat will be reserved for a distinguished WWU faculty member, scholarship student or key university administrator.

To support Dance Makers, send your contribution to:

The Western Foundation
Dance Makers/Dance Works
516 High Street
Bellingham, WA 98225-9034

Individual tickets also are available at $35 per person. To reserve a table or for more information, call (360) 650-6825.

Alpha Technologies has challenge for President's Club members

Alpha Technologies of Bellingham has provided a $25,000 challenge grant to all President's Club members to encourage increased annual gifts from current members.

The grant will match all President's Club-level gifts that are increased by at least $250 over last year's gift.

For example, if a member increases his or her annual gift from $1,000 to $1,250, the additional $250 will qualify for the match.

While donors can designate their gift to a fund of their choice, the match will benefit the Campus Enrichment Fund, which meets the most pressing needs of the campus and supports priority programs.

For more information on the matching gift and/or the President's Club, call Mark Bagley at (360) 650-3612.
January

- **7-31** Faculty Review/Preview at the Western Gallery
- **17** Distinguished Lecture Series presents Helen Thomas, 6:30 p.m. at PAC Mainstage, Seattle Business Forum, 12 noon.
- **19** Alumni Chapter: Snohomish County hosts reception and Peter Faris at the Village Theater, Everett.
- **21** Martin Luther King Day
- **31** Alumni Chapter: Whatcom County hosts "tailgate" party on campus before the WWU vs. Central basketball game.

February

2002 Calendar

- **1-2** Theatre Arts presents Independence, 7:30 p.m. Underground Theatre, $4.
- **28** Board of Trustees meets 8:30 a.m., Old Main 340.
- **11** Western Gallery: Pressure Points, an exhibit of contemporary prints by artists focusing on identity and the conceptual arrangement of visual cues. Through March 22, free.
- **23** Alumni Association, Board of Directors meets, Seattle.
- **27** Music Department: Wind Symphony, 8 p.m., PAC Concert Hall, free.

March

- **1-22** Western Gallery: Pressure Points, an exhibit of contemporary prints by artists focusing on identity and the conceptual arrangement of visual cues, free.
- **1-14** Sleeping Over with Science: Hands-on activities and an overnight science show in the Science Learning Resource Center for grades 3-5, $45.
- **11** Alumni Chapter: Whatcom County hosts one-day ski trip to Whistler, B.C.
- **12** PAC Series: Petersen Quartet, 7:30 p.m., PAC Concert Hall, $10-$16.
- **14** Alumni Reunion: Community health alumni lunch at Anthony's in Edmonds, 11 a.m.
- **15** Alumni Association: Washington Alumni Chapter presents Independence, 7:30 p.m., PAC Concert Hall, $10-$16.
- **16** Alumni Reunion: Western Lunch, four-course meal and overnight in Seattle Hotel, 6 p.m.
- **17** Alumni Chapter: Portland Alumni Chapter: Portland Alumni Reunion: Eileen Quiner performs, 1 p.m., PAC Concert Hall, $15-
- **18** Alumni Reunion: Community health alumni lunch at Anthony's in Edmonds, 11 a.m.
- **20** Alumni Association: Board of Directors meeting, campus.
- **21** Alumni Chapter: Whatcom County hosts Independence, 7:30 p.m., PAC Underground Theatre.
- **23** but tickets required.
- **24** Alumni Chapter: Whatcom County hosts "tailgate" party on campus before the WWU vs. Central basketball game.

April

- **2002 Calendar**
- **25** Alumni Chapter: South Puget Sound hosts dinner and Hair at the Capital Playhouse in Olympia Theatre Arts presents Leave and Die, 7:30 p.m., April 10-13 and 17-20, and at 2 p.m. April 21, $4.
- **26** Alumni Reunion: Community health alumni lunch at Anthony's in Edmonds, 11 a.m.
- **27** Alumni Association: Distinguished Alumni banquet, VU Multipurpose Room, free.
- **28** Alumni Association: Western Gallery: Pressure Points, an exhibit of contemporary prints by artists focusing on identity and the conceptual arrangement of visual cues, free.
- **29** Alumni Reunion: Community health alumni lunch at Anthony's in Edmonds, 11 a.m.
- **30** Alumni Reunion: Community health alumni lunch at Anthony's in Edmonds, 11 a.m.

Tickets & Information

Adventures in Science and Art Camps
Alumni events
Athletics
Box Office, PAC/Theatre Arts
Distinguished Lecture Series/Turning Points
Special Events
Theatre Arts
Western Gallery Info Line
Wilson Library Hours (recorded)

Non-Profit Organization
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