

# Psychology

FALL 2005

## ALUMNI NEWSLETTER

Department of Psychology

College of Liberal Arts

### *Alumnus Recognized for Research Contribution*

WSU alumnus Christopher Berry was recently recognized by the Society for Industrial and Organizational Psychology (SIOP) for his research in the field. His paper, entitled "Educational Attainment as a Proxy for Cognitive Ability in Selection," was coauthored by Melissa Gruys (WSU Vancouver) and Paul Sackett (University of Minnesota). It was awarded the John C. Flanagan Award for Outstanding Student Contribution at the 2004 SIOP Conference. We asked Chris to share with us, and with you, how WSU helped prepare him for his career in industrial and organizational (I/O) psychology. Here is his story, in his own words:

"After receiving my bachelor's degree in psychology from Whitworth College in Spokane, Washington, I wanted to expand my research experience before applying to graduate school. Having no idea where to begin, I opened the phone book and started calling any place that looked like it just might be involved in some type of psychological research. I had very little luck. Most places had no idea what to make of me, but some were nice enough to at least suggest somewhere else for me to call. Eventually, I happened to call the Spokane branch of WSU. They also didn't really know what to make of me, but a very nice secretary agreed to ask around the office to see if anyone knew of someone who might need a very green research associate.

Through a stroke of luck, the secretary talked to Dennis Dyck, professor of psychology at WSU, and director of the Washington Institute for Mental Illness: Research and Training (WIMIRT). WIMIRT is a research institute affiliated with Washington State University, the University of Washington, Eastern State Hospital, and Western State Hospital. Dr. Dyck is dedicated to both scholarly research on mental illness and the practical interventions and training related to mental illness. He was kind enough to give me an interview and eventually offered me a part-time position as a research associate at WIMIRT. While at WIMIRT I got the opportunity to cut my teeth on cutting edge research on therapy for persons with schizophrenia and their caregivers, the prevalence of mental illness in Washington state, and the co-morbidity of schizophrenia and suicide. During my two years at WIMIRT, I attained status as a member of the faculty of WSU.

The experience gained from my time at WIMIRT definitely gave me a leg up when applying to doctoral programs. I am currently in my fourth year of a doctoral program in I/O psychology at the University of Minnesota – Twin Cities. I/O psychology is the application of psychological principles and research to workplace issues (e.g., personnel selection, training, worker motivation, job satisfaction, etc.).

My research interests can be categorized according to three major themes. First, I am generally interested in the things that make employees ineffective. For instance, much of my research has focused on counterproductive work behaviors (CWB) (e.g., the bad things employees do on the job such as physical assault, sabotage, gossiping, slacking off, etc.), integrity testing (perhaps the predominant tool used to select employees for hire when the focus is on predicting whether a job applicant will engage in CWB), and distortion of responses to self-report personality questionnaires in job applicant settings. Second, much of my research has focused on the validity and adverse impact against minorities of intelligence tests as predictors of job performance. That is, my research has focused on documenting how predictive intelligence is of job performance, the level of adverse



*Christopher Berry*



*World Class. Face to Face.*

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## Message from the Chair

Dear Alumni,

As always, the beginning of the academic year brings new faces and a few changes. I am serving as interim chair of psychology for the academic year 2005–2006 as a result of the recent departure of Paul Whitney, who accepted a position as interim associate dean for research in the College of Liberal Arts. Paul is continuing in the tradition of Tom Brigham and Fran McSweeney, who as senior faculty have been selected for important administrative leadership positions at WSU.

This newsletter contains a sample of important activities and accomplishments by undergraduate students, graduate students, and faculty and staff in the Department of Psychology. With Paul Whitney's departure from the chair's position I would like to note some of his innovations that continue to have an impact, including the Undergraduate Research Symposium (see pg. 6) and the newly established Undergraduate Human Psychophysiology Laboratory.

Faculty activities are also highlighted here. We are pleased to have added Armando Estrada to our faculty at WSU Vancouver. Armando specializes in industrial/organizational psychology and is contributing to efforts for community outreach and economic development in southwestern Washington. In Pullman, there is a great deal of interest and activity in health psychology, including new course and research opportunities for undergraduates and graduate students, due to the efforts of clinical faculty members John Ruiz and Heidi Hamann. Bob Patterson, through the cooperative efforts of the U.S. Air Force, has created a state-of-the-art flight simulation lab for the study of vision. The Psychology Clinic, under the direction of Leslie Robison, has doubled its client base. One consequence of this expansion is that our clinical doctoral students now have a more demanding and varied training experience.

We are ever grateful for the substantial support provided by our alumni to WSU and the Department of Psychology. I hope this newsletter gives you an idea of the how your contributions are translated into instruction, research, and service.

John Hinson, Ph.D.

Interim Chair

## Focus on Research

### Focus on Research: Randy Kleinhesselink

At the spring awards ceremony for the College of Liberal Arts, two distinguished members of our department, **Randy Kleinhesselink** and **John Wright**, were recognized for their exceptional service to the University over the past three decades.

**Randy Kleinhesselink** received his graduate degree from the University of Iowa in 1970 where he was a National Science Foundation Predoctoral Fellow. He joined the faculty at WSU that same year, enticed by the idea of moving to the West Coast and teaching at a PAC-8 school. Moreover, his decision was influenced by the fact that **Ron Hopkins**, also from the University of Iowa, had joined the faculty at WSU two years earlier.

During his early career at WSU, Randy focused on testing the theory of cognitive dissonance and its anti-theory, radical behaviorism. He also examined the role of male self-esteem in the perception of women. Along with a colleague, **Herb Cross**, he studied the counter-culture of the '60s and '70s. In the late '80s he began to examine cross-cultural comparisons between Japan and the United States in the perception of human-made environmental risks. He created cognitive maps related to the perception of 70 specific environmental risks in Japan and the United States. His work suggested that Americans tend to dread things

that are relatively unknown (e.g., nuclear power, greenhouse gases), while the Japanese tend to dread things that are relatively well known (e.g., handguns, pesticides). This finding has since been replicated by others. Most recently, Randy has been examining the outcomes of specialty courts such as mental health courts and domestic violence courts.



Randy Kleinhesselink

Randy's career at WSU can be divided into the 17 years he spent on the Pullman campus and the 18 years he has spent in Vancouver. In Pullman, he chaired the Graduate Admissions Committee for several years. In those days, both clinical and experimental admissions were handled by one committee. He transferred from Pullman to Vancouver in 1988 and was the first faculty member from the College of Liberal Arts to teach at WSU Vancouver. His first undergraduate class had 12 students majoring in the psychology version of the general studies degree. Today approximately 300 students major in psychology. This number is expected to increase by nearly 60% in the next 18 months as WSU Vancouver transitions into a four year university.

Randy has held several academic positions during his career. In Vancouver, he has been the coordinator, assistant chair, and director of psychology at various times during the last 15 years. He has also been the coordinator of the social sciences, as well as the interim director of the public affairs graduate degree program. Currently, he is serving as the director of psychology at the Vancouver campus.

During his career, Randy has been recognized for his exceptional teaching skills, having received two teaching awards from his Vancouver students and a nomination for the Western Psychological Association's Teacher of the Year Award. In addition, he has received a Leadership Team Award from the U.S. Forest Service for research on recreational usage of the Gifford Pinchot National Forest, and the Golden Key National Honor Society Academic Advisor of the Year Award. He has also been honored with a Clark County Department of Community Service Award for volunteer work on several community boards. Lastly, Randy co-hosted the 2000 WPA Convention in Portland.

In the future, Randy plans to continue to teach, research, serve his community, and assist in the development of the WSU Vancouver programs. In the near future he will complete his term as the chair of the Vancouver faculty organization executive committee. He hopes to expand the role of faculty governance with the establishment of a Vancouver academic affairs committee and a Vancouver faculty affairs committee to provide a liaison to the comparable faculty senate

committees. In addition, he will continue to collect outcome assessments of mental health courts and continue to do cross-cultural research in risk perception. When asked about his fondest memory of WSU, Randy replied, "This is difficult to answer because of my split time between Pullman and Vancouver. I have had great colleagues in both locations and if I started to list them I might leave someone off the list."

## Focus on Research: Jay Wright

Jay Wright earned his doctoral degree in physiological psychology and neuroscience from Michigan State University, East Lansing, in 1971. He spent three years as an assistant professor at Fordham University in New York State before joining the WSU Psychology Department in 1975. Over the course of his career, Jay has been an active member of the department and the University. In addition to serving on numerous department and University committees, Jay has been the director of graduate training for the experimental psychology program (1984–1993), chair of the department (1994–1999), and interim director of the undergraduate neuroscience program (1999–2000). Along with



Jay Wright with Aaron Asay, one of his undergraduate students.

being a member of the Psychology Department, Jay holds faculty appointments in the Department of Veterinary and Comparative Anatomy, Pharmacology, and Physiology, and programs in neuroscience and biotechnology. Jay, along with two faculty members in the College of Veterinary Medicine, developed the undergraduate and graduate programs in neuroscience.

Jay is a physiological psychologist with expertise in relationships among cardiovascular physiology, cognitive processes, and behavior. His long-time area of interest has been how the brain renin-angiotensin system affects a variety of behaviors and brain functions. His contributions in this area have been numerous. He was the first to document the importance of Angiotensin III in the control of hypertension and fluid intake. As a result of this work, Angiotensin III analogs have been developed and are increasingly prescribed for the treatment of hypertension. He was one of the first to discover that Angiotensin IV influences memory consolidation, and the first to identify a brain receptor (AT<sub>4</sub>) for that peptide. This receptor is instrumental in processing information during learning acquisition and memory encoding. He has also documented that the AT<sub>4</sub> receptor is present in the endothelial cells found in the membrane of blood vessels, and that activation or deactivation of these receptors increases or decreases, respectively, the formation of new blood vessels. Deactivation is especially important because it suggests that tumors can be prevented from growing and metastasizing if the receptor is deactivated. This finding has spurred the development of AT<sub>4</sub> receptor antagonist drugs that will hopefully someday be administered to individuals with cancerous tumors. Jay has recently extended this work to the investigation of Alzheimer's disease, and his laboratory has developed several animal models of this disease. Jay has mentored 23 doctoral students, and has two predoctoral students who are currently preparing to complete their degrees. He has sponsored numerous honor student theses and laboratory experiences for undergraduate students. Over the years he has also offered summer laboratory experiences for outstanding high school students from the Northwest, sponsored by the American Heart Association.

To date, Jay has authored more than 170 journal articles and book chapters, as well as two books. He has given more than 90 presentations at national and international conferences and symposia, and he is the co-inventor of three patents held by the WSU Intellectual Property Office. In the past three decades, he has been awarded more than \$3.5 million in grant support. In recognition of these accomplishments, Jay was awarded the Faculty Distinguished Achievement Award by the WSU College of Liberal Arts in 1995.

## 2004–2005 Faculty & Staff News

### Publications & Presentations

**Thomas Brigham** was the chair of an invited symposium entitled "Behavior analysts should be the best teachers in the academy. Are we?" with Daniel Brenstien and Richard Malott at the annual meeting of the Association for Behavior Analysis in May. His presentation was entitled, "You can't shape an egg: The lecture-discussion-practice course."

**Rebecca Craft** presented a poster entitled "Effects of handling on nociception and morphine antinociception in female vs. male rats" and a paper entitled "NMDA antagonist modulation of morphine antinociception in female vs. male rats" at the annual meeting of the College on Problems of Drug Dependence (CPDD). She also chaired a symposium entitled "Glutamatergic modulation of drug reinforcement, tolerance and dependence" at this conference. Craft's paper, entitled "Sex differences in behavioral effects of cannabinoids," was published in the journal *Life Sciences*. Craft also published papers in *Behavioural Brain Research* ("Pharmacokinetic factors in sex differences in  $\Delta^9$ -tetrahydrocannabinol-induced behavioral effects in rats) and in the *European Journal of Pain* ("Sex differences in pain and analgesia"). Craft also has a paper in press with *Life Sciences* entitled "Sex differences in behavioral effects of cannabinoids." In addition, Craft's abstract, coauthored by **Jean Sumner** (Ph.D. candidate) and Catherine Ulibarri (VCAPP), was selected from among 16,000 abstracts submitted to the 2004 Society for Neuroscience meeting. The abstract, entitled "Hormonal modulation of morphine antinociception in F344 rats" was one of 600 lay-language summaries selected for inclusion in the Press Book that will be used by national and international media to formulate story ideas and set interviews with scientists.

**Lisa Fournier** presented a paper entitled "Conjunction benefits can occur for dimensions within an object but not between objects" at the Vision Sciences Society conference. This paper was coauthored by **Matthew Wiediger** (M.S. candidate) and undergraduate **Jennifer Nelson** (B.S. candidate).

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## Faculty News continued from page 3

- Maria Gartstein's** paper "Cross-cultural differences in the structure of infant temperament: United States of America (U.S.) and Russia" was published in *Infant Behavior and Development*. Gartstein also gave a presentation on "The Impact of maternal childhood abuse on infant temperament and parenting" at the annual convention of the Anxiety Disorders Association of America.
- S. Saxvik and **Jeff Joireman's** paper, entitled "Sensation seeking, felt gender compatibility, and psychosocial adjustment in women," was published in *Personality and Individual Differences*. Joireman also coauthored a poster with **Blythe Duell** (Ph.D. candidate) and M. Monty presented at the American Sociological Association meeting in August 2005 entitled "Scared selfish: The culture of fear and individual values." This paper was also published in *American Sociologist*. In addition, Joireman, D. Sprott, E. Spangenberg, and **Daniel Balliet** (Ph.D. candidate) coauthored a paper presented at the Association for Research in Personality Conference. The paper was entitled "Ego depletion, consideration of future consequences, and discounting of delayed rewards." Joireman, **Cheryl Becker** (Ph.D. candidate), **Celestina Barbosa-Leiker** (M.S. candidate), and Duell presented a paper, entitled "Aggression as a function of concern with future consequences and anticipated interaction with an aggressive peer," at the 6th Annual Convention of the Society of Personality and Social Psychology Conference. A paper coauthored by Joireman and Duell entitled "Mother Teresa vs. Ebenezer Scrooge: Mortality salience leads proselves to endorse self-transcendent values (unless proselves are reassured)" was published in *Personality and Social Psychology Bulletin*. Joireman also has papers in press with the *Journal of Applied Social Psychology* ("Organization citizenship behaviors as a function of empathy, consideration of future consequences, and employee time horizon: An initial exploration using an in-basket simulation of OCBs") and *Personality and Individual Differences* ("Fiscal responsibility and the consideration of future consequences").
- Dana Lindemann, Thomas Brigham, Colin Harbke** (Ph.D. candidate), and Teresa Alexander have an article, "Toward errorless condom use: A comparison of two courses to improve students' condom use skills," in press in the journal *AIDS and Behavior*.
- Craig Parks** presented a poster entitled, "The effect of mortality salience on cooperation in a public goods dilemma" at the International Conference on Social Dilemmas in Krakow, Poland, in July. This poster was coauthored by **Blythe Duell, Jeff Joireman**, and Mark Konty (sociology).
- Robert Patterson** coauthored "Active heading control in simulated flight based on vertically extended contours," in press in *Perception & Psychophysics*. Patterson, **Lisa Fournier, Matt Wiediger** (M.S. candidate), **Greg Vavrek** ('02 B.S. Psych), **Cheryl Becker-Dippman**, and **Ivan Bickler** ('02 B.S. Psych) have published "Selective attention and cyclopean motion processing" in *Vision Research*. Patterson, Marc Winterbottom, and Byron Pierce's review article "Perceptual issues in the use of head-mounted visual displays" is in press with *Human Factors*. These authors also presented a paper entitled "The influence of depth of focus on visibility of monocular head-mounted display symbology in simulation and training applications" at a conference on Helmet- and Head-Mounted Displays X: Technologies and Applications, which was part of the Society for Photo-electronic Instrumentation Engineering Defense and Security Symposium.
- Tahira Probst** coauthored a chapter, "Multiple minority individuals: Multiplying the risk of workplace harassment and discrimination," in Jean Lau Chin's (ed.) *The Psychology of Prejudice and Discrimination* (Praeger Publishers, 2004). She also coauthored "The psychometrics of adaptation: Evaluating measurement equivalence across languages and cultures" in *Adapting Educational and Psychological Tests for Cross-Cultural Assessment* (Lawrence Erlbaum Associates, 2004) and presented a paper at the annual conference of the Academy of Management entitled, "Creativity, productivity, and counterproductivity: The ups and downs of job insecurity." Finally, Probst gave an invited presentation to the business school at the University of Navarra in Barcelona, Spain, entitled "Unemployment, underemployment, and job insecurity: Implications for Spain."
- Maureen Schmitter-Edgecombe** and several of her students presented papers at the International Neuropsychological Society Conference. The first paper, coauthored by **Shital Pavawalla** (Ph.D. candidate), was entitled "Long-term retention of skilled visual search following severe closed-head injury." The second paper, coauthored by **Michelle Kayne-Langill** (M.S. candidate), was entitled "Costs of predictable switch between simple cognitive tasks following severe closed-head injury." A paper coauthored by Schmitter-Edgecombe and **Ellen Woo** (Ph.D. candidate), entitled "Cross-sectional and longitudinal analysis of everyday memory lapses in older and younger adults," was presented at the annual meeting for the Gerontological Society of America. Schmitter-Edgecombe and Woo also published a paper in *Brain Injury*, entitled "Memory awareness and memory self-monitoring following severe closed-head injury." Schmitter-Edgecombe coauthored a paper with **Naomi Chaytor** ('04 Ph.D.) entitled "Improving the ecological validity of executive functioning tests." This paper was presented at the annual meeting for the National Academy of Neuropsychology. Schmitter-Edgecombe and Chaytor also published a paper in the *Journal of the International Neuropsychological Society* entitled "Working memory and aging: A cross-sectional and longitudinal analysis." Lastly, Schmitter-Edgecombe published two papers in *Neuropsychology*: "Event-based prospective memory following severe closed-head injury," with **Matthew Wright** (Ph.D. candidate) and "Retrieval inhibition in directed forgetting following severe closed-head injury" with Wright et al.

## Grants

- Rebecca Craft** was awarded a two-year grant with NIMH entitled "Post-partum steroid withdrawal-induced depression."
- Leonard Burns** and his graduate student, **Crystal Gray** (Ph.D. candidate), received a grant from the National RC of Washington Trust Fund. The title of their grant is "Assessing Adaptive and Maladaptive Skills of School-Age Children with Autism in Washington State."
- JP Garofalo** was awarded a WSU Foundation New Faculty Seed Grant. This grant program was created to encourage junior-level faculty to develop research, creative, or scholarly programs that have potential for extramural support.
- Proposals submitted by **Heidi Hamann** ("The Impact of Genetic Causal Information on Perceptions of Lung Cancer") and **John Ruiz** ("Personality, Social Vigilance, and Inflammation Markers for Cardiovascular Disease Risk: The SHAPE Study") were selected for funding from among 48 University-wide proposals submitted to the WSU Foundation New Faculty Seed Grant Program.
- Stephen Lakatos** was awarded a contract by the Centers of Disease Control to evaluate a new class of vehicle backup alarms for possible adaptation in the United States.
- Tahira Probst** was awarded grants from the WSU Alcohol and Drug Abuse Research Program and the WSU Vancouver Internal Grant Program to pilot test the effectiveness of the United Nations' International Labor Organization's SOLVE training program aimed at preventing and mitigating psychological risk factors in the workplace.

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## UNDERGRADUATE STUDENTS

A study conducted by undergraduate **James Bales** ('05 B.S. Neuroscience & Psych), under the direction of **Maureen Schmitter-Edgcombe** and funded by the Undergraduate Research Initiative, was published in the journal *Brain and Language*. It was entitled "Understanding test after severe closed-head injury: Assessing inferences and memory operations with a think-aloud procedure."

**Nicholas Larson** ('05 B.S. Psych) and **Kalin McNamara** ('05 B.S. Psych) were recipients of 2005 President's Awards.

Hadley Gulin's (B.S. candidate) Writing Portfolio received a "Pass with Distinction" designation.

**Patricia Hoelze** ('05 B.S. Psych) was the recipient of the 2005 Outstanding Graduating Senior Award for the Psychology Department.

**Lisa King** (B.S. candidate) presented a poster at the annual meeting of the American Psychological Society in May. Her poster was entitled "The effectiveness of LGB speaker panels in facilitating attitude change towards bisexuals."

## GRADUATE STUDENTS

**Celestina Barbosa-Leiker** (M.S. candidate) coauthored the paper "Willingness to share knowledge in organizations as a function of empathy, future orientation, time horizon, and social identity: A social dilemma analysis" with **Jeff Joireman**, **Dishan Kamdar**, and **Denise Daniels**. It was presented at the International Conference on Social Dilemmas in Krakow, Poland, in July.

**Blythe Duell** (Ph.D. candidate) presented a paper entitled "Mortality salience and cooperative behavior" at the 6th Annual Convention of the Society of Personality and Social Psychology Conference. This paper was coauthored with **Jeff Joireman** and **Craig Parks**. Duell also presented a paper at the annual Academy of Management conference in Honolulu, Hawaii. That paper was entitled "Above and beyond the call of duty: How empathy, concern with future consequences, and employee time horizon impact organizational citizenship behaviors"; it was coauthored by **Joireman**, **Kamdar**, and **Daniels**.

**Colin Harbke** (Ph.D. candidate), **Asako Stone** (Ph.D. candidate), and **B.J. Oneal** (Ph.D. candidate) were awarded Graduate School Travel Grants in 2005 to cover the cost of traveling to national conferences to present their research. **Jean Sumner** (Ph.D. candidate) received two travel grants during the past year.

**Daniela Hugelshofer** (Ph.D. candidate) received an award from the American Psychological Society as a winner of its RiSE-Up (Research on Socially and Economically

Underrepresented Populations) research competition. She presented her research in a special symposium at the annual conference in May.

**Alishia Huntoon** (Ph.D. candidate) and **Colin Harbke** (Ph.D. candidate) were both honored with Psi Chi Regional Research Awards for research they presented at the annual meeting of the Western Psychological Association in April.

The following doctoral candidates successfully completed significant milestones in their graduate training during the past year. **Ray Sacchi** and **Shital Pavawalla** successfully defended their master's theses; **Rob Reff**, **Martina Rodgers**, and **Megan Olson** passed their preliminary exams; **Rob Reff** successfully presented his doctoral dissertation proposal. **Chris Davis** ('05 Ph.D.) and **Casey Bolinske Lawler** ('05 Ph.D.) successfully defended their doctoral dissertations.

**Brian "Gage" Gatheridge** (Ph.D. candidate) received the Scott and Betty Lukins Fellowship from the Thomas S. Foley Institute.

**Ben Kowal** ('05 Ph.D.) accepted a postdoc at the University of Arkansas for Medical Science. He will be working with Warren Bickel in the Center for Addiction Research.

A paper coauthored by **Megan Olson** (Ph.D. candidate), **Daniela Hugelshofer** (Ph.D. candidate), **Paul Kwon**, and **Rob Reff** (Ph.D. candidate), entitled "Rumination and dysphoria: The buffering role of adaptive forms of humor," was published in the journal *Personality and Individual Differences*.

**BJ Oneal** (Ph.D. candidate) presented a paper coauthored by **Leonard Burns** and **T. J. Kahn**, entitled "The introduction of a comprehensive treatment model for adolescent sexual offenders," at the National Adolescent Perpetration Network conference. **Oneal** also presented a paper at the annual meeting of the Washington State Association for the Treatment of Sexual Abusers. The paper was entitled "Tentative suggestions for a comprehensive treatment model for adolescents with sexual behavior problems and recommendations for measuring change" and was coauthored with **Leonard Burns**. In addition, **Oneal** was invited to be a member of a national task force, the Association for the Treatment of Sexual Abusers (ATSA), to develop treatment standards/guidelines for adolescent sex offenders. He was awarded a full scholarship to attend the ATSA national conference.

**Dee Posey** ('05 Ph.D.) presented two papers at the Association for Research in Personality Conference. The title of the first paper was "Knowledge sharing in organizations as a function of concern with future consequences and reciprocity wariness." This paper was coauthored by **Celestina Barbosa-Leiker**

(M.S. candidate), **Jeff Joireman**, **D. Kamdar**, and **D. Daniels**. The second paper was entitled "Willingness to adopt a structural solution as a function of consideration of future consequences." This paper was coauthored by **Joireman** and **Craig Parks**. Posey also presented a paper coauthored by **Joireman** and **Parks** at the Association for Research in Personality Conference entitled "Perceived fairness of structural solution decision-making under conditions of uncertainty."

**Dee Posey** ('05 Ph.D.) was hired by the University of Pacific (Stockton, California) Psychology Department for a one-year visiting professor position.

**Rob Reff** (Ph.D. candidate) coauthored an article with **Paul Kwon** and **Duncan Campbell** ('03 Ph.D.), entitled "Dysphoric responses to a naturalistic stressor: Interactive effects of hope and defense style," that will appear in the *Journal of Social and Clinical Psychology*.

**Ray Sacchi** presented two papers ("Peer review of teaching: Increasing instructional skills" and "Chewing gum: A hard behavior to swallow") at the annual meeting of Association for Behavior Analysis in May. Both were coauthored by **Thomas Brigham**, **Ryan Sain** ('05 Ph.D.), and **Jennifer McDonald** (Ph.D. candidate). Sain also presented two papers at this conference. The first, coauthored by Sacchi, Julie Carrier ('04 B.S. Psych), and Brigham, was entitled, "Increasing condom use in college students: A medication to the Psychology 106 program." The second, coauthored by **Samantha Swindell** and Brigham, was entitled "Listserv discussions: Effects on in-class discussions and student performance."

**Asako Stone** (Ph.D. candidate) attended the "Defining Peace, Security and Kyosei" conference sponsored by the Foley Institute and International Christian University on the WSU campus. She presented a paper with **Craig Parks**. Stone and **Celestina Barbosa-Leiker** (M.S. candidate) also presented a paper at the conference entitled "Conflict studies: The new generation of ideas."

Internship placement offers were accepted by the following clinical Ph.D. candidates:

**Daniela Hugelshofer** – Portland VA

**Casey Bolinske Lawler** – Minneapolis VA

**Fernanda Martinez** – UW

**Rob Reff** – WSU

**Ellen Woo and Matt Wright** – West Los Angeles VA

**Jean Sumner** (Ph.D. candidate) was awarded a College on Problems of Drug Dependence (CPDD) Women and Gender Junior Investigator Travel Award from the National Institute on Drug Abuse. She presented her master's research in a poster entitled "Time course of themodulatory effects

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## Seedling Grant for WSU Vancouver

**James A. Wise** is the principal investigator for a grant awarded to WSU Tri-Cities and the Sandia National Laboratory by the Defense Advanced Research Projects Academy. This grant will be used to develop software capable of using exterior building characteristics, construction techniques and materials, and social/cultural space syntax measures (reflecting social/cultural norms and practices in space usage) to infer the interior spatial plans of buildings. This software will have immediate applications in the areas of intelligence gathering, military planning, and disaster rescue. The grant gives investigators six months to provide “proof-of-principle” of advanced research concepts. To do this, researchers will be examining the usefulness of combining architectural and social/environmental psychology data to create field-worthy software-based decision/design assistants that can infer and automatically generate likely interior layouts for unknown buildings, and upgrade those layouts given new and evolving information.

## Undergraduate Research Symposium Continues to Grow

The Department of Psychology hosted its third annual Undergraduate Research Symposium on April 21. The poster session consisted of 15 presentations, six of which were projects funded by undergraduate research grants. This year’s grant recipients included the following students: **Aaron Asay** (B.S. candidate), “Key Neurotransmitters Involved in Associative Memory: Encoding or Retrieval?”; **Jennifer Melbye** (’05 B.S. Psych), “Quantitative and Qualitative Differences between Attention-Deficit Hyperactivity Disorder and Asperger’s Syndrome”; **Michael Leitl** (’05 B.S. Neuroscience), “Effects of Pentobarbital Anesthesia on Hormonal Modulation of Nociception and Opioid Antinociception in Male Rats”; **Kalin**



*Tom Brigham with undergraduate grant recipient Jennifer Melbye*

**McNamara** (’05 B.S. Psych), “Understanding the Relationship between Humor and Depression”; **Sarah Oslund** (’05 B.S. Psych), “Sources of Stress and Perfection in Eating Pathology”; and **Jennifer Reed** (B.S. candidate), “Determination of Different Motivational Factors in Gifted and Nongifted Students.” Other presenters included **Jeremy Canfield** (’05 B.S. Psych), **Kyra Davies** (B.S. candidate), **Marina Salinas** (B.S. candidate), **Elise Millard** (’05 B.S. Psych), **Marci Danielson** (’05 B.S. Psych), **Kara Knowles** (B.S. candidate), **Stuart Davis** (B.S. candidate), **Ryan McMeans** (B.S. candidate), **Jennifer Nelson**, **Deborah Shoemaker** (’04 B.S. Psych), and **Nicholas Larson** (’05 B.S. Psych). The event also featured a guest presentation by **Dr. Gregory Belenky**, research professor and director of the Sleep and Performance Research Center at WSU Spokane. Belenky’s talk was entitled “Sleep and Human Performance.”

## Psychology Has Strong Showing at the WPA Conference

Numerous faculty, graduate students, and undergraduate students presented research at the Western Psychological Association conference in Portland, Oregon, last April. Among the poster presenters were several members of the Infant Temperament Laboratory, including: **David Bridgett** (Ph.D. candidate), **Jeremy Canfield** (’05 B.S. Psych), **Kyra Davies** (B.S. candidate), **Catherine Yonge** (B.S. candidate), **Julia Marmion** (Ph.D. candidate), **Marina Salinas** (B.S. candidate), **Heather Swanson** (M.S. candidate), **Elisa Millard** (’05 B.S. Psych), **Jennifer Self** (M.S. candidate), **Brian Hunter** (M.S. candidate), **Marci Danielson** (’05 B.S. Psych), **Maria Gartstein**, **Charles Axtell** (’05 B.S. Psych), and **Kara Knowles** (B.S. candidate). They were joined by members of **Jeff Joiremen’s** lab and **Craig Park’s** lab, who presented papers on a variety of social psychology topics: **Celestina Barabosa-Leiker** (M.S. candidate), **Daniel Balliet** (Ph.D. candidate), **Blythe Duell** (Ph.D. candidate), **Jennifer McDonald** (Ph.D. candidate), **Alishia Huntoon** (Ph.D. candidate), **Raelynn Wheeler** (senior), and **Nick Larson** (’05 Psych). Finally, **Dana Lindemann** (’03 Ph.D.), **Colin Harbke** (Ph.D. candidate), and **Crystal Zander** (’05 Psych) presented papers on applied behavior analysis.

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**Maureen Schmitter-Edgecombe** was awarded a grant from the National Institute of Neurological and Stroke Disorders. The grant is titled “Cognitive Recovery Following Traumatic Brain Injury.”

## Awards and Promotions/Appointments

**Leonard Burns** was elected a Fellow in the American Psychological Society in recognition of his “sustained outstanding contributions to the advancement of psychological science.” Earlier in the year, Dr. Burns was also elected a Fellow in the American Psychological Association.

**Rebecca Craft**, **Michael Morgan**, and **Craig Parks** were all promoted to full professor in 2005.

**Maria Gartstein** was invited to assist with NIH review of grant applications. She traveled to Washington, D.C., last November to participate in the Child Psychopathology and Developmental Disabilities Study Section of the Behavioral and Behavioral Processes Integrated Review Group.

**Jeff Joireman’s** paper, entitled “The impact of empathy, concern with future consequences, and time horizon on organizational citizenship behaviors,” was judged as one of the “Best Papers” submitted to the Academy of Management conference. This paper, coauthored by **Kamdar**, **Daniels**, and **Blythe Duell** (Ph.D. candidate), was published in **K. Mark Weaver** (ed.), *Proceedings of the Sixty-fifth Annual Meeting of the Academy of Management*. In addition, Joireman has also been invited to join the Society of Experimental Social Psychology.

**Frances McSweeney** was elected president of the Association for Behavior Analysis, the international organization of behavioral scientists.

**Mike Morgan** was awarded the Chancellor’s Award for Research Excellence.

**Bob Patterson** successfully negotiated an Educational Partnership Agreement (EPA) with the Warfighter Training Division of the

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Air Force Research Laboratory (AFRL) in Mesa, Arizona. The EPA involves a major state-of-the-art equipment loan to Patterson's lab in order to continue the research he has been doing in the AFRL over the past three summers (research on visual cueing in high-performance flight simulators as well as research on head-mounted visual displays). The EPA also involves the sharing of expertise between the department and the AFRL, and allows for an expansion of research opportunities for faculty and students who conduct both basic and applied research that is of interest to the Air Force.

**Tahira Probst** was appointed to the editorial board of the *Journal of Business and Psychology*. She was also reappointed for a three year term to the editorial board of the *Journal of Occupational Health Psychology*. She was awarded a WSU Internationalization Professional Development Grant to support her sabbatical leave in Geneva, Switzerland, where she worked with researchers at the International Labor Organization. Probst and researchers from the United Nations' International Labor Organization (ILO) submitted a grant application to the NIH, the first such collaboration of the ILO with a U.S.-based researcher.

**Samantha Swindell** received the William F. Mullen Excellence in Teaching Award for the College of Liberal Arts.

**Paul Whitney** became the associate dean for research for the College of Liberal Arts.

#### Student News continued from page 5

of gonadal hormones on nociception, morphine antinociception, and reproductive indices in rats" at the CPDD annual scientific meeting. A second paper by Sumner, entitled "Naloxone increases ketamine-induced hyperactivity in the open field in female rats" was published in *Pharmacology, Biochemistry & Behavior*. Lastly, Sumner received a Registration Grant and Graduate Student Travel Grant from the Graduate and Professional Student Association and was awarded the Sigma Delta Epsilon Fellowship from Sigma Delta Epsilon/Graduate Women in Science.

**Matthew Wiediger** (M.S. candidate) presented a paper based on his master's thesis titled "Does response type and stimulus duration influence when compatibility interference occurs" at the Vision Sciences Society conference.

#### Alumnus Recognized... continued from front page

impact this has against minorities, and the efficiency of alternatives to intelligence tests as predictors of job performance. Third, a fair amount of my research has focused on the effects of range restriction on the correlations between predictors and the effects this has on the predictive validity of the predictors.

When I receive my doctorate in another year or two, I plan to go into academia. I hope to return to my beloved West Coast (I'm from Seattle) as a professor at a major research university. I love the life of an academic: lots of work, but it is all my own ideas and I do the work on my own time. It is similar to being your own boss, but with the job security of tenure."

We commend Chris for his commitment to psychological research and congratulate him on his recent accomplishments. We invite you to share your accomplishments as well. If you have been recognized recently with a professional honor related to psychology or know another alumnus who has been recognized, please contact us with that information for a possible story in a future newsletter.

## Alumni Notes

### In Memoriam

We are saddened by the passing of the following individuals who touched our lives both personally and professionally. They will be sincerely missed.

**Almarosa Bartow** ('47 Psych), 84, February, 24, 2005, Nine Mile Falls.

**Lester Braman** ('50 Psych), 84, October 23, 2003, Fairfield, Washington. Worked for Cominco Chemicals in Waverly. Retired in 1984.

**Ronald T. Denny** ('79 Psych), 54, December 15, 2004, Seattle.

**Peter Fournoy** ('92 Ph.D. Psych), 44, August 23, 2004, Waterville, Maine. Founded the Central Maine Psychological Society and served as president. He was also a neuropsychologist at Maine Central Medical Center.

**Gary M. Ham** ('63 Psych, '65 M.S. Psych), 63, January 23, 2004, Redlands, California. Licensed clinical psychologist for the Riverside County Department of Mental Health, 1967-2004. Diplomat of the American Psychotherapy Association.

**Randall "Randy" Watson** ('93 Psych), 50, April 4, 2005, Spokane.

### Alumni News

**Duncan Campbell** ('03 Ph.D.) has accepted a tenure-track faculty position in the Clinical Ph.D. program at the University of Montana beginning fall 2005.

**Bob Erdmann** ('50 Psych) and his wife, Marie Clausen Erdmann '51, Port Angeles, operate Bio Science, offering alternative nutrition and electromagnetic approaches to health problems.

**Allen W. Heinemann** ('77 Psych), Chicago, is serving as the 2004-2005 president of both the American Congress on Rehabilitation Medicine and Division 22, Rehabilitation Psychology, American Psychological Association.

Since retiring as a school librarian in 1985, **Bernice Utal Levine** ('51 Psych) has followed her lifelong dream to be an actress. "Small successes, lots of rejection, but at least one great accomplishment every year keeps me going," she writes from Cliffside Park, New Jersey. Her recent appearances include spots on *Everyone Loves Raymond* and *The Gilmore Girls*.

**Cyril Matthews** ('79 Psych) is director of strategic marketing for DST Innovis, Inc. He and his wife, Janice, live in the California wine country.

**Kathy Middle** ('65 Psych) has been appointed senior pastor at the Palm Springs United Methodist Church. Kathy holds a master's degree (1960) and a doctorate (1993) from Claremont School of Theology. She was previously the co-pastor at the Hemet, California, United Methodist Church for 10 years.

**Erin Stoffel's** ('04 Ph.D.) paper, entitled "Gonadal hormone modulation of mu, delta and kappa opioid antinociception in male and female rats," was published in *Journal of Pain*. This paper was coauthored by C. M. Ulibarri, J.E. Folk, K. C. Rice, and **Rebecca Craft**.

**Jeffrey Weatherly** ('96 Ph.D.) was promoted to full professor at the University of North Dakota.

## Department of Psychology Honor Roll of Donors

We are proud to report the names of those who contributed to the Department of Psychology or the College of Liberal Arts during the past year. Your generosity enables us to build programs of distinction and provides direct support for our students and faculty. We extend our warmest thanks to our donors and hope others will join them. If you are interested in making a financial contribution to the Department of Psychology or the College of Liberal Arts, you can find all of the necessary information online at [www.wsu.edu/psychology](http://www.wsu.edu/psychology). Simply click on the link labeled "I Want To Give."

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### WE WOULD LIKE TO HEAR FROM YOU

We are very interested in hearing from our alumni. To make it easier for you to contact us, we have established a new "Alumni" link on the Department of Psychology web page. You can find us at [www.wsu.edu/psychology](http://www.wsu.edu/psychology). This site provides information relevant to alumni. You may view the Alumni Newsletter online, submit your "Alumni News" for future newsletters, and obtain information about how to make a financial contribution to the Department of Psychology or the College of Liberal Arts. Please take a moment to visit us online. We look forward to hearing from you.

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