Roll Recognized for Contributions to Addictions and Behavioral Health Research

By Allison Benjamin

John Roll, a Washington State University administrator and researcher, is the 2012 recipient of the Distinguished Contribution to Applied Behavioral Research Award from the American Psychological Association (APA Division 25).

The APA recognized Roll’s work developing and disseminating evidence-based treatments for addiction. The selection committee said his work epitomizes the model of applied research: behavioral, technological, socially important, effective, and generalizable. Roll has established a highly cited body of published research on the treatment of addictive disorders. He applies behavior analytic techniques, including contingency management interventions—an incentive-based substance abuse treatment—for the treatment of drug abuse. His research programs are funded through grants from a range of national and state agencies, including the National Institutes of Health. He has been appointed by Gov. Christine Gregoire as an executive commissioner on the Eastern State Hospital Advisory Board and as a vice chair of the Governor's Council on Substance Abuse, among other professional service recognitions.

In addition to this award, the American Psychological Society (APS) and the Association for Behavior Analysis International (ABAI) awarded him fellow status earlier this year.

Fellow status is awarded to APS members who have made sustained outstanding contributions to the science of psychology in the areas of research, teaching, service, or application. A recipient’s work must have made a national impact on the field of psychology beyond the local, state, or regional level.

The ABAI fellow designation aims to recognize the most outstanding contributors to behavior analysis in one or more of the primary areas of research and scholarship, professional practice, or teaching/administration/service. Since the ABAI created the fellows program in 2004, 76 individuals have earned this honor.

Roll is associate dean for faculty affairs in the WSU College of Nursing and associate vice provost for graduate education and scholarship in the Division of Health Sciences at WSU. He is director of the Program of Excellence in the Addictions at WSU. He holds faculty appointments in the departments of psychology, neuroscience, and health policy administration. He has appointments at the University of Washington in the departments of psychiatry and family medicine.

Founded in 1968, the WSU College of Nursing educates more than 1,000 students each year, one of the largest educators of nurses on the West Coast. WSU offers nursing degrees at the bachelor, master, and doctoral level at five sites across the state of Washington. The college is active in research, supporting the health care needs of rural communities and providing students with interprofessional and simulated hands-on learning experiences.

Headquartered at WSU Spokane, the college partners with Eastern Washington University and Whitworth University to provide undergraduate education as part of the nation’s first, oldest, and most comprehensive nursing education consortium.

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Presidential Award Goes to Neuroscience Researcher  By Darin Watkins

Washington State University Department of Psychology neuroscience researcher Brendan Walker has been selected to receive the Presidential Early Career Award for Scientists and Engineers (PECASE), which is the highest honor the federal government awards scientists and engineers who have recently initiated independent research careers.

Walker was selected for his work in developing new therapies for alcohol addiction. The Presidential Awards are intended to recognize and nurture some of the finest scientists and engineers who, while early in their research careers, show exceptional potential for leadership at the frontiers of scientific knowledge during the 21st century.

“This is a tremendous honor,” said Walker. “It is wonderful to see this area of research recognized for its importance at the highest levels.”

Walker’s goal is to develop new drug therapies that will support patient treatment compliance and long-term recovery by focusing on a neuropeptide in the brain known as dynorphin. This peptide is increased by long-term alcohol exposure and appears to produce many of the negative mood states that accompany alcohol withdrawal. By blocking this system, the depression and anxiety that occurs when someone tries to stop drinking alcohol can be reduced, while chances for full recovery are greatly enhanced.

“My work is about learning how to overcome addiction and fight the tremendous power these substances have over people—especially when it strikes friends, even loved ones,” said Walker, who adds that his interest in the treatment of alcohol use disorders stems from his time as a teenager. Many teens started heavily using alcohol and drugs and consequently, many of those were unable to escape their grasp. “It made me question how alcohol or drugs can be so powerful that they make someone give up everything they’ve ever worked for in life, even life itself,” said Walker.

Walker joins a small group of distinguished researchers at WSU who have also received the PECASE. Susmita Bose received the PECASE award in 2002 for her “innovative and multidisciplinary research on bioactive bone implants.” Davis Bahr received this honor in 2000 for development of a new technique to determine the strength of thin film adhesion.

Walker has recently been promoted to associate professor with tenure in WSU’s Department of Psychology and will receive the award during a special ceremony at the White House next month.

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Faculty and Staff News

WSU Vancouver Welcomes Renee Magnan

The Department of Psychology is pleased to welcome Dr. Renee Magnan to the Vancouver campus. Operating from a social psychological perspective, Dr. Magnan’s research focuses on the motivational aspects of preventive health behaviors and health promotion. Utilizing ecological momentary assessment (EMQA) technology, Dr. Magnan is able to capture psychological and behavioral experiences as they occur in real time. She uses these data to examine how affective experiences (e.g., worry) and cognitions (e.g., risk perceptions) influence the decisions people make about their health. This includes decisions about behaviors such as smoking, alcohol use, and exercise. Currently, Dr. Magnan is attempting to identify which aspects of warning labels best enhance individuals’ knowledge of the health risks associated with smoking, increase their worry about smoking behavior, and improve their motivation to stop smoking. She is also interested in exploring how similar messages could be used as prevention tools. In addition to this work, Dr. Magnan is exploring the connection between physical activity and stress, and whether physical activity could be used as an adjunct in alcohol abuse treatment and prevention.

Dr. Magnan earned her bachelor’s degree in psychology with honors at New Mexico State University in 2002 and her master’s and doctorate at North Dakota State University in 2005 and 2008, respectively. Prior to joining
Message from the Chair

Dear Alumni,

As you will see in the pages of this year’s newsletter, the 2012-13 academic year was filled with laudable accomplishments by students, staff, and faculty, plus some new initiatives in the Department of Psychology.

First, our introductory psychology (Psych 105) course—the gateway to the psychology major—for the first time benefited from the astute assistance of some 20 advanced psychology students who served as teaching assistants. These undergraduate TAs completed intensive training in order to conduct assessments of freshmen student learning in Psych 105.

Due to these TAs’ outstanding efforts, nearly 2,000 Psych 105 students gained a more in-depth understanding of introductory psychology material this year; in addition, the TAs themselves enhanced their own understanding of basic psychology concepts. Finally, the data generated from new assessment procedures in both Psych 105 and Psych 312 (research methods) will enable us to refine our instructional approaches to ensure that undergraduates are truly meeting the learning goals of the psychology major.

Second, to further increase flexibility for both on-campus and distance students around the world, we launched the fully online psychology bachelor’s degree this year. The WSU Global Campus is now advising well over 100 certified and pre-certified online psychology majors, with approximately 50 more expected to qualify within the next few months. Over 1,100 online “seats” were filled in psychology courses this year. We hired a fulltime online program director, Dr. Lee Daffin, to oversee instruction of online courses and to conduct a systematic review of courses to ensure that all were up-to-date and organizationally sound. In the coming years Dr. Daffin will develop new online course offerings so that online students can access a greater variety of specialty courses in psychology.

We continue to strengthen graduate training in our two doctoral programs as well. First, the clinical psychology doctoral program underwent another successful APA accreditation review in 2012–13. Under the able leadership of Dr. David Marcus, the clinical program is now nationally accredited for another seven years. Second, the Marchionne Foundation—created by Dr. Toby Marchionne, one of the first clinical psychology graduates from our program back in the 1960s—worked with us to develop a fellowship program for graduate students in both doctoral programs (clinical psychology and experimental psychology). We launched the program this year, awarding the first $25,000 Marchionne Teaching Fellowship to a well-deserving graduate instructor, Jonathan Gallimore. Within the next two years we anticipate awarding the first Marchionne Research Fellowships to graduate students who excel in research. The $1.9 million Marchionne Fund is by far the largest endowment our department has ever received, and will provide much-needed scholarship support for graduate students for many years to come.

In closing, I thank all of you, our faithful Cougar alumni, for your continued support of your alma mater and the Department of Psychology. We strive to offer high-quality educational experiences to all students interested in psychology—and your continued generous support enables us to do so. Although the days of small undergraduate psychology courses (in Pullman, and increasingly, in Vancouver) are probably gone forever, we continue to integrate new approaches to increase interaction and engagement with all students. Among other things, your financial support provides grants for undergraduate research and conference travel, as well as performance and travel awards for graduate students. We aim for excellence in all that we do, and we deeply appreciate your help in achieving this goal.

—Rebecca Craft
Professor and Chair

Faculty and Staff News

Randy Kleinhesselink Retires

Randy Kleinhesselink, WSU Vancouver associate professor of psychology, started his 26-year career at WSU Vancouver in 1987. He flew weekly from WSU’s Pullman campus to Vancouver to teach the first arts and sciences offering, social psychology, to a group of 12 students enrolled at what was then the Southwest Washington Center for Higher Education (now WSU Vancouver). In fall 1998, Dr. Kleinhesselink was selected to transfer from Pullman to Vancouver to staff the general studies degree in social sciences. He taught eight courses that year, including several in sociology, where he had a temporary appointment. As the lone full-time, live instructor, his students affectionately named the campus “Kleinhesselink U.”

Though students may best remember Dr. Kleinhesselink as their professor for classes such as social psychology, personality, and motivation, they may be less aware of his central role in creating WSU Vancouver’s psychology department. Over the years, Dr. Kleinhesselink chaired close to a dozen search committees and helped build a core of robust and intellectually diverse psychology faculty. He also oversaw the addition of some of WSU Vancouver’s most popular degree programs, including the bachelor of science in psychology and the bachelor of arts in social sciences with a concentration in personnel psychology/human resource management. In adding those degrees to the Vancouver campus, Dr. Kleinhesselink had to manage numerous and complex administrative challenges. Along with all that, he oversaw the department’s day-to-day operations for more than a decade.

Sadly, just as this issue went to press, Dr. Kleinhesselink passed away after a long battle with cancer. The success of the Vancouver psychology department and its students are a testament to Dr. Kleinhesselink’s contributions as an instructor and a department leader. His fellow faculty will miss his collegiality, his sense of humor, and the perspective he brought to the department.
In fall 2012, the Department of Psychology launched its new online bachelor of science degree in psychology. Although a variety of undergraduate psychology courses have been available to online WSU students for many years, a complete degree was not previously an option. Distance students interested in psychology were encouraged to complete a social science degree with a concentration in psychology. In response to growing student demand, and with an understanding that a traditional on-campus college experience is not a possibility for many students, the department developed the remaining courses necessary for a complete degree.

The new online degree offers the same comprehensive training in basic psychology and scientific methods as that offered by the on-campus degree. It also provides graduates with the foundational knowledge and skills they will need to be competitive for graduate work in psychology and related social science fields. “We foresee a considerable demand,” said Professor Rebecca Craft, chair of the department. “Not only does this fulfill the land-grant mission of reaching out to students across the state, nation, and world, but we also expect a lot of interest from on-campus students with scheduling issues.”

**Honors and Awards**

**Thomas Brigham** (professor) was honored with the President’s Distinguished Lifetime Service Award.

**Heather Cochran** (academic advisor) received the 2013 President’s Award for Employee Excellence. This award recognizes outstanding contributions to WSU by administrative professional and classified employees from across the state.

**Grants**

**Ted Beauchaine** (professor), along with co-PIs at Stonybrook, was awarded an R01 grant from NICHD entitled “Longitudinal study of legal status, stigma, and well-being among diverse couples.”

**Rebecca Craft** (professor; department chair), along with Dr. Jenny Wiley (PI) (Research Triangle Institute, North Carolina) was awarded an NIH R01 grant entitled “Sex differences in cannabinoid dependence and analgesia.”

**Lisa Fournier** (associate professor; director of experimental training) was awarded an External Mentor Grant from ADVANCE at WSU. In addition, Lisa and Lawrence Behmer (doctoral student) received a grant from the J.L. Stubblefield Trust to purchase EEG equipment.

**Masha Gartstein** (associate professor) received an Edward R. Meyer Project Award from CLA entitled “Knowing your baby matters: Developing a parent guidance program.” Masha was also the recipient of an External Mentor Grant from ADVANCE at WSU. She will use it to collaborate with Martha Ann Bell (Virginia Tech University) on the “Application of EEG techniques with young children: Enhancing temperament research at WSU.”

**Renee Magnan** (assistant professor, WSU Vancouver) was awarded an External Mentor Grant from ADVANCE at WSU. Renee will be working with Professor Linda Cameron (psychology, UC-Merced) to collaborate on a project to identify which components of cigarette warning labels are most likely to ultimately motivate healthy behavior change.

**Maureen Schmitter-Edgecombe** (professor) and Diane Cook received a four-year grant entitled “Smart environment technology for longitudinal behavior analysis and intervention.” In addition, Maureen Schmitter-Edgecombe and **Dennis Dyck** (professor and vice chancellor for research, WSU Spokane), along with co-PI Catharine Van Son, were awarded a grant entitled “Improving awareness, training in and access to Aging Services Technologies (ASTs) for individuals with dementia, their caregivers and health-care providers” from the Washington State Attorney General’s Office.

**Tahira Probst** (professor, WSU Vancouver) received an Edward R. Meyer Project Award from CLA to support work on “Organizational safety climate and supervisor safety enforcement: Multi-level explorations of the causes of accident under-reporting.” Preliminary work funded by the award supported a grant proposal to the SHRM Foundation, which was awarded funding in June 2012.

**Elizabeth Soliday** (associate professor, WSU Vancouver) was awarded funds from the WSU Vancouver Mini-Grant Program for her research project entitled “Follow-up survey of childbirth acupuncture patients.”

**Sarah Tragesser** (assistant professor, WSU Tri-Cities) received funds from the WSU Office of Research to study “Borderline Personality Disorder features and risk for prescription opioid use disorders in a pain patient sample.” Sarah is also collaborating with Ruth Newberry and Lindsey Madden on a project funded by the WSU Office of Research entitled “Effects of human-animal interactions on affect and empathy of adolescents in substance abuse treatment.”

**Jay Wright** (Regents Professor), along with collaborators Joseph Harding and Krzysztof Czaja, received a grant from the Michael J. Fox Foundation to study the “Development of small molecule Hepatocyte Grown Factor Mimetics for the treatment of Parkinson’s Disease.”

**Lee Daffin** (’12 PhD Psych.) has been selected to serve as the director of the new online degree. In this role, Dr. Daffin is responsible for supervising curriculum, instruction, and program assessment for the online degree.
Faculty and Staff News

Presentations and Publications

Ted Beauchaine (professor) published a paper titled “Instantiating the multiple levels of analysis perspective in a program of study on the development of antisocial behavior” in Development and Psychopathology and another titled “Physiological markers of emotion and behavior dysregulation in externalizing psychopathology” in Monographs of the Society for Research in Child Development. Ted also presented a paper at the annual meeting of the Society for Research in Psychopathology titled “Moving toward a spectrum model of externalizing conduct: Support from a multiple levels of analysis perspective.” Finally, Ted led a workshop titled “Beyond traditional approaches to analyzing repeated measures: Applying multilevel modeling in psychophysiological research” at the annual meeting of the Society for Psychophysiological Research in New Orleans, Louisiana.

Art Blume (professor, WSU Vancouver) published papers in Addiction: Research and Theory (“Seeking the middle way: G. Alan Marlatt and harm reduction”) and an entry in the Encyclopedia of Addictive Behaviors, Elsevier (“Disease Model”). Art also presented a paper titled “Alcohol outcome expectancies and consequences: Do people think themselves into and out of trouble?” at the International Psychological Applications Conference and Trends in Lisbon, Portugal.


Lisa Fournier (associate professor; director of experimental training) and Lawrence Behmer (doctoral student) published “Frequency of the first feature in action sequences influences feature binding” in Attention, Perception and Psychophysics. Lisa also coauthored a paper titled “System dynamics modeling of sensory-driven decision priming” in the Journal of Cognitive Engineering and Decision Making.


Paul Kwon (associate professor) and D.S. Hugelshofer published “Lesbian, gay, and bisexual speaker panels lead to attitude change among heterosexual college students” in the Journal of Gay and Lesbian Social Services. Daniel Hurley (“10 PhD Psych.) and Paul published a paper titled “Results of a study to increase savoring the moment: Differential impact on positive and negative outcomes” in the Journal of Happiness Studies.

David Marcus (professor; director of clinical training) published papers in the Journal of Psychiatric Research (“The latent structure of attention deficit/hyperactivity disorder in an adult sample”) and Personality Disorders: Theory, Research, and Treatment (“The two-factor model of psychopathic personality: Evidence from the Psychopathic Personality Inventory” and “Is it the inventory, the meta-analysis, or the construct? Reply to the comments on Marcus, Fulton, and Edens”).

Sterling McPherson (assistant professor, WSU Spokane), Celestina Barbosa-Leiker (assistant professor, WSU Spokane), Len Burns (professor), D.N. Howell, and John Roll (associate vice provost for graduate education and scholarship, Division of Health Sciences) published “Missing data in substance research: Current methods and modern approaches” in Experimental and Clinical Psychopharmacology.

Mike Morgan (professor, WSU Vancouver) gave invited presentations for the University of Washington Psychology Seminar Series (“Opioid specific differences in receptor trafficking and signaling underlying analgesia”) and the Pain Society of Oregon (“Analgesic effects of opioids: Comparison of morphine and fentanyl”).

Craig Parks (professor) published a paper titled “Cooperation and the importance of wondering what others will do” in Psychological Inquiry. Craig also wrote a chapter titled “Personality influences on group processes: The past, present, and future” for the Handbook of Social and Personality Psychology.

Tahira Probst (professor, WSU Vancouver) published “Economic stress: Psychosocial risks in time of change” in SOLVE: Integrating Health Promotion into Workplace OSH Policies and “Précarité et sécurité au travail: Comment la peur de perdre son emploi menace la sécurité des salariés [Safety and insecurity: How fear of job loss can threaten employee safety]” in Risques psychosociaux, santé et sécurité au travail: Une perspective managériale [Psychosocial Risk, Workplace Health and Safety: A Managerial Perspective]. Tahira also gave an invited presentation titled “Catch me if I fall! Enacted uncertainty avoidance and the social safety net as country-level moderators in the job insecurity-job attitudes link” for the faculty of medicine and psychology at Sapienza University of Rome in Rome, Italy.


We Would like to Hear from You

We are very interested in hearing from our alumni. You can find us at wsu.edu/psychology. Just click on the Alumni and Friends link. This site provides information relevant to alumni. You may view the alumni newsletter online, submit your news for future newsletters, and obtain information about how to make a financial contribution to the Department of Psychology or the College of Arts and Sciences. Please take a moment to visit us online at wsu.edu/psychology. We look forward to hearing from you.
International Neuropsychological Society (“Recovery of temporal order memory for performed activities following moderate to severe traumatic brain injury”). Maureen also presented a paper titled “An integrated cognitive rehabilitation multi-family group intervention for individuals with mild cognitive impairment and their care partners: Preliminary data” at the Alzheimer’s Association International Conference in Vancouver, British Columbia.

Elizabeth Soliday (associate professor, WSU Vancouver) published her book, Childbirth in a technocratic age: Documentation of women’s expectations and experiences, and co-edited a special issue of Techno: Research in Philosophy and Technology titled “Maternal autonomy, reproductive technology, and childbirth.” Elizabeth also presented a paper titled “Maternal care orientation, anxiety, and childbirth outcomes” at the meeting of the Society for Reproductive and Infant Psychology in Oxford, United Kingdom.

Paul Strand (associate professor, WSU Tri-Cities) coauthored a paper in Early Education and Development titled “Use of the teacher version of the Strengths and Difficulties Questionnaire with German, Spanish, and English speaking preschoolers” and another in the Journal of Juvenile Justice titled “Transitions of truants: Community truancy board as a turning point in the lives of adolescents.” Paul also presented a paper titled “Update on school-court partnerships to reduce truancy” at the Washington State Juvenile Justice Conference in Seattle.

Sarah Tragesser (associate professor, WSU Tri-Cities) published “Borderline Personality Disorder features and mate retention tactics” in the Journal of Personality Disorders.

Brendan Walker (associate professor) published two papers in the journal Alcohol titled “Targeting dynorphin/kappa-opioid receptor systems to treat alcohol abuse and dependence” and “Conceptualizing withdrawal-induced escalation of alcohol self-administration as a learned, plasticity-dependent process.”

Paul Whitney (professor; senior associate dean, College of Arts and Sciences) and John Hinson (professor) published a paper titled “The role of source memory in gambling task decision making” in the Journal of Clinical and Experimental Neuropsychology; Official Journal of the International Neuropsychological Society.


Honors and Awards

Jonathan Gallimore (graduate student) was the first recipient of the Marchionne Teaching Fellowship in Psychology. This fellowship was made possible by an endowment from the Anthony Marchionne Foundation and matched funds from the former College of Liberal Arts dean, Doug Epperson. This honor recognizes dedication and accomplishment by a psychology graduate student as an instructor of multiple psychology courses during his/her graduate career.

Sabrina Gonzales (senior, psychology) was named the Department of Psychology’s 2013 Outstanding Graduating Senior.

Christina Low (‘10 MS Psych.) received the 2012 Graduate Student Excellence Award for Psychology.

Katherine Martucci (senior, psychology and neuroscience) was honored with the President’s Leadership Award and the Big Ten Senior Award for Academics.

Alyssa Norris (graduate student) won the Social Sciences Oral Presentation award at the WSU William R. Wiley Research Exposition.

Grants

Anthony Berger (graduate student) received a grant from the WSU Alcohol and Drug Abuse Research Program to support his project titled “Cues associated with kappa-opioid receptor-induced negative affective states promote excessive alcohol self-administration in rats.”

Aaron Haas (graduate student) received a grant from the Alcohol and Drug Abuse Research Program for his project titled “Sex differences in antinociception produced by cannabidiol-THC combinations.”

Katherine Martucci (senior, psychology and neuroscience; mentor Samantha Swindell) received grants from the Auvil Fellowship program and the College of Arts and Sciences’ Grants for Undergraduate Scholars program for her research project titled “A test of stimulus equivalence by the domesticated canine.”

Alisha McBride (senior, neuroscience; mentor Rebecca Craft) received an Undergraduate Research Grant from the Department of Psychology for her research project titled “Sex differences in the antino-ciceptive effects of THC against paclitaxel-induced neuropathic pain.” Alisha also received a Crimson award for her poster presentation at Showcase for Undergraduate Research and Creative Activities (SURCA) on “Ovarian hormone modulation of supraspinal THC-induced analgesia” in the Organismal, Population, Ecological, and Evolutionary Biology category.

Molly McGinnis (senior, psychology; mentor Brendan Walker) was awarded a spring 2013 ADARP fellowship for her proposed work on “Withdrawal-induced negative affect and dysphorims.”

Kimber Saville (‘11 MS Psych.) was the recipient of the Psychology Graduate Student Travel Award. Kimber presented a paper titled “Ligand-biased differences in GPR inhibition of antinociception and tolerance mediated by opioid administration into the periaqueductal gray in the rat” at the International Association for the Study of Pain 14th World Congress on Pain in Milan, Italy.

Shauna Taff (senior, psychology; mentor Mike Morgan) was awarded an undergraduate Grant-in-Aid from the Alcohol and Drug Abuse Research Program to support her project entitled “Tolerance to the antinociceptive effect of code-administration of morphine and fentanyl into the periaqueductal gray of the rat.”

Natalie Turner (graduate student) and Christopher Bledgett (AHEC) were awarded a grant from the Substance Abuse and Mental Health Services Administration for their National Child Traumatic Stress Initiative Community Treatment and Services Center—C.L.E.A.R.: Collaborative Learning for Educational Achievement and Resilience.
**Presentations and Publications**

**Lawrence Behmer** (doctoral student) and Lisa Fournier (associate professor; director of experimental training) presented papers at the Cognitive Neuroscience Society meeting in Chicago, Illinois (“The neural efficiency of action planning: Differences in ERD between high and low working memory groups”) and the annual meeting of the Psychonomic Society in Minneapolis, Minnesota (“Differences in the frontal-parietal mirror circuit when planning and maintaining actions to abstract vs. biological stimuli: An EEG study”).

**Anthony Berger** (graduate student), **Angela Williams** (graduate student), **Molly McGinnis** (senior, psychology), and Brendan Walker (associate professor) published a paper titled “Affective cue-induced escalation of alcohol self-administration and increased 22-kHz ultrasonic vocalizations during alcohol withdrawal: Role of kappa-opioid receptors” in *Neuropsychopharmacology*.


**Melissa Falkenstern** (’12 MS Psych.) and Paul Kwon (associate professor) presented two papers at the annual meeting of the American Psychological Association titled “The mediating role of resources in the relationship between affect and well-being” and “Extraversion, resilience, and satisfaction with life.”

**Tim Freson** (’98 MS Kine., ’11 MS Psych.) was selected to be a featured speaker at the 2013 National Eating Disorders Association (NEDA) Conference (“Of Monumental Importance: Directing the National Spotlight on Prevention, Treatment, Research & Policy”) October 10-12, 2013, in Washington, D.C.

**Jonathan Gallimore** (doctoral student) and Lisa Fournier presented a paper titled “What makes an event file: Temporal integration of visual features or action features?” at the 51st annual meeting of the Psychonomic Society in Minneapolis, Minnesota.

**Lixin Jiang** (graduate student) presented two papers at the annual meeting of the Society for Industrial and Organizational Psychology in San Diego, California: “Multilevel predictors of employee reactions to psychological contract breach” and “The frog’s pond matters: Budget cuts and faculty job outcomes.”

**Girwan Khadka** (’11 MS Psych.) published a paper in the *Journal of Psychopathology and Behavioral Assessment* titled “A measurement framework to determine the construct validity of ADHD/ODD rating scales: Broadening the validity of the Child and Adolescent Disruptive Behavior Inventory.”

**Courtney McAllister** (graduate student) and Maureen Schmitter-Edgecombe (professor) presented a paper titled “Naturalistic assessment of everyday functioning in individuals with mild cognitive impairment: The day out task” at the annual meeting of the Academy of Clinical Neuropsychology in Seattle, Washington.

**Melissa Mehalick** (’11 MS Psych.), M.C. Cyr, and Michael Morgan (professor, WSU Vancouver) presented “The antinociceptive and tolerance effects of morphine in methamphetamine pretreated rats with chronic inflammatory pain” at the 31st annual meeting of the American Pain Society in Honolulu, Hawaii. Melissa also presented a paper titled “Comparison of a traditional stimulus evoked pain response assay with pain suppressed locomotor behavior in the rat” at the 42nd annual meeting of the Society for Neuroscience in New Orleans, Louisiana.

**Kacy Pula** (’12 PhD Psych.), Sterling McPherson (assistant professor, WSU Spokane), and Craig Parks (professor) published “Invariance of a two-factor model of social dominance orientation across gender” in *Personality and Individual Differences*.


**Adrianna Seelye** (doctoral student) and Maureen Schmitter-Edgecombe (professor), along with colleagues B. Das and D. Cook, published “Application of cognitive rehabilitation theory to the development of smart prompting technologies” in *IEEE: Critical Reviews in Biomedical Engineering*. Adrianne also presented “A graded hierarchy of prompts to assist healthy older adults in completion of instrumental activities of daily living in a smart environment” at the annual meeting of the International Neuropsychological Society in Montreal, California.

**Angela Williams** (graduate student), **Daniel Reis** (’12 BS Psych.), **Alexa Powell** (’11 BS Psych.), **Louis Neira** (’12 BS Psych.), **Kathryn Nealey** (’10 BS Psych., BA For. Lang. and Cul.), **Cole Ziegler** (’12 BS Psych.), N. Kloss, **Jessica Bilimoria** (’11 BS Psych.), **Chelsea Smith** (’12 BS Neuro.), and Brendan Walker (assistant professor) published a paper titled “The effect of intermittent alcohol vapor or pulsatile heroin on somatic and negative affective indices during spontaneous withdrawal in Wistar Rats” in *Psychopharmacology*.

**Joyce Tam** (graduate student), **Scott Creamer** (’12 PhD Psych.), and Maureen Schmitter-Edgecombe (professor) presented a paper titled “The role of processing speed in the Brief Visuospatial Memory Test (BVMT)” at the meeting of the International Neuropsychological Society in Montreal, California.

**Alexandra Terrill** (’08 MS, ’12 PhD Psych.), J.P. Garofalo (associate professor), Elizabeth Soliday (associate professor), and Rebecca Craft (professor) published a paper titled “Multiple roles and stress burden in women: A conceptual model of heart disease risk” in *The Journal of Applied Behavioral Research*. These authors also presented a poster at the annual meeting of the Society of Behavioral Medicine in New Orleans, Louisiana, titled “Effect of multiple roles on resting and average daily ambulatory blood pressure in women.”

**Kimberly Tremblay** (’12 MS Psych.) and Elizabeth Soliday (professor) presented a paper titled “Effect of planning, wantedness, and attachment on prenatal anxiety” at the bimannual meeting of the North American Society for Psychosocial Obstetrics and Gynecology in Providence, Rhode Island.

**Amanda Lea Zulas** (graduate student), A. Crandall, Maureen Schmitter-Edgecombe (professor), and Diane Cook published “Caregiver needs from elder care assistive smart homes: Nursing assessment” in the *Proceedings of the International Conference of the Human Factors and Ergonomics Society*. 
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.

Shirley Marie Binder
(‘51 Psych., ’70 MED), 82, July 26, 2012, Austin, Texas.

Robert O. Delzell
(‘50 MS Psych.), 89, August 8, 2012, Burlingame, California.

Karen Dimah

Robert Lloyd Gilson

Margaret J. “Joan” Oliver

Catherine Marie Purvis

John Tarnai

Alumni News

Blythe A. Duel (’04 MS, ’08 PhD Psych.) received the professor of the year award at Southeastern Oklahoma State University where she has worked since 2008.

Franklyn Graham (’09 Psych.) finished his master’s of science at Loyola University Maryland. He is currently pursuing a doctorate from Brandeis University.

Charles and Jennifer Self-Dickey (’07 MS, ’10 PhD Psych.) welcomed their twin boys, Aiden John Dickey (4 lbs, 6 oz, 18 in) and Bryce Charles Dickey (5 lbs, 3 oz, 19 in) into the world on April 4, 2012.

Heather Truelove (’09 PhD Psych.) and Craig Park (professor) published a paper titled “Perceptions of behaviors that cause and mitigate global warming” in the Journal of Environmental Psychology.