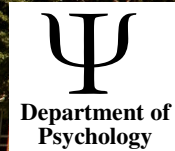
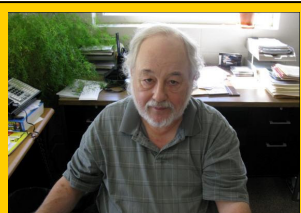


Psychology Newsletter

Summer 2009



From the Department Chair



Dr. Charles Burdsal has been the chairperson of the psychology department since 1982. He is also an active researcher in statistical methodology and teaching evaluation.

Well, another year has passed and time for our summer newsletter. It has been a busy productive year. In addition to Dr. Ackerman's summary below, we welcomed two new faculty members: Dr. Sabina Low in Clinical and Dr. Rui Ni in Human Factors (See Page 2). As is true nationally, it's been a financially tough year. There is an ongoing hiring freeze

so there will be no new faculty for a while, but we do seem to be weathering the recession.

It's hard to believe but it's time for clinical reaccreditation. As you would guess, Dr. Dorr is hard at work on the self study. Most of you will be (or have been) hearing from us with our follow-up survey. Please help us with this as

the results are really useful. The plan is to survey everyone every other year. Once you have done the first survey (most have), later surveys will be MUCH shorter. Anyway, keep in touch. Make sure Marci (Marsyl.Nelson@wichita.edu) has your current email address.

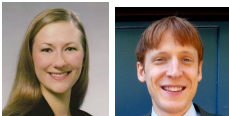
- Charlie

Inside this issue:

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Community Program - PAGE 4-5



Human Factors Program - PAGE 6-8



2008, Successful Year for Department



As we begin the new academic year, the Department of Psychology wishes to report a very successful 2008-2009 to our WSU colleagues. In 2008-2009 your WSU Psychology Department consisted of 17 faculty members, three regular lecturers, two office staff professionals, and 67 active graduate students. Our department produced 22

professional scientific publications, 67 presentations at professional social-science meetings, and obtained a total of 31 grants worth \$6,204,248. Over the past five years, faculty members have won a total of five awards for excellence in teaching and research (See Page 6) including Kansas Professor of the Year. Graduate students were named as coauthors 18 times in scientific publications, 61 times in professional presentations, and 6 times in awarded grants. We look forward to another good year and thank the university administration, staff, students, and faculty for their continued support and encouragement.

- Paul

Dr. Paul Ackerman has been Assistant Chair and schedule coordinator for many years. He tries to see the "big picture" of the department's operation and facilitate an atmosphere conducive to cohesive collegiality, a sense of community, and high professional achievement. This year's summary statement of department achievements is impressive. Dr. Ackerman's scholarly focus has been on internet and computer-based education delivery strategies.

PERSONNEL NEWS OF THE DEPARTMENT

Four Psychology Professors Promoted

The psychology department is pleased to announce that four faculty members were promoted. Drs. Alex Chaparro, Rhonda Lewis-Moss and Rob Zettle were promoted to Full Professor. Dr. Barbara Chaparro was promoted to Associate Professor.

Dr. Alex Chaparro started his career in vision sciences as a post doc at Harvard University in 1990. His experience in vision sciences has allowed him to promote research in such areas as driving, UAV research, and other related areas in the Human Factors program. Often these studies focus on how we per-



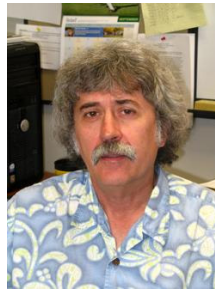
ceive visual information and its subsequent effect on performance in everyday activities in these areas..

Dr. Rhonda Lewis-Moss received her Ph.D. from University of Kansas in 1996. Due to her research and teaching achievements, it took her only 12 years to become a full professor. She received the Community Research Award in 2006 from WSU. Her focus is on program development and evaluation and how research and evaluation methods contribute to understanding and improvement of health and development in populations of color,



adolescents, and emerging adults.

Dr. Robert Zettle's research focuses on Acceptance and Commitment Therapy. His book on Acceptance and Commitment Therapy, "ACT for



Depression: A Clinician's Guide to Using Acceptance and Commitment Therapy in Treating Depression" was recently published .

Dr. Barbara Chaparro directs the Software Usability Research Lab (SURL) which conducts



research related to human-computer interaction. After receiving her PhD from Texas Tech in 1990, she worked as a Human Factors engineer at several companies, including IBM and Cambridge Technology Partners in Cambridge, MA. Her background in industry and academic experience has been beneficial to her graduate students who typically choose to work in an industry setting after graduation.

These are only four of the professors that help make the WSU Psychology Department such a diverse and well-balanced program, capable of catering to students with a wide variety of research interests.

Two Faculty Members Join Department

Two faculty members joined in the Department of Psychology in 2008-2009.

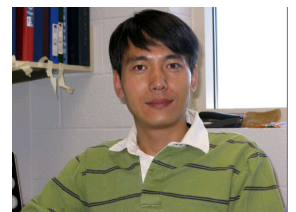
Dr. Sabina Low earned her doctorate at the University of Denver Child Clinical Psychology Program. She completed her internship and Post-Doctoral Fellowship at the University of Washington School of Medicine.

Dr. Low joined the faculty at WSU in 2008, with a focus on the prediction and prevention of health-risk behavior among youth. To-



ward this end, she engages in both basic and applied prevention research. Through her collaboration with the Oregon Social Learning Center, she is working with Dr. Wu Shortt on several papers examining links between peers, siblings, parents and adolescent adjustment. She also collaborates with Dr. Espelage from the University of Illinois on several bullying and dating aggression prevention studies. Lastly, she is working with Dr. Snyder on community-based projects, including Head Start teacher consultation and implementation of a brief intervention for families to promote optimal social-emotional development in young children living in the greater Wichita com-

munity. Dr. Low and her husband, Jeray, have a daughter Nora who is 2 years old.



Dr. Rui Ni came to the Human Factors program in 2008 after finishing his post-doctoral fellowship at University of California Riverside. His research area is visual perception and cognition in driving and aging. One of his research interests has been on improving participants' performance in perception through learning and he is looking for training procedures to reduce accident risks for older drivers.

CLINICAL PROGRAM

Clinical Program at a glance:

The clinical program in WSU has been accredited by APA since 2004, and is applying for reaccreditation in 2009. We have 9 core faculty members; 4 community and 4 clinical psychologists and a clinic director. Currently there are 24 clinical graduate students.

Clinical Alumna: Amber McEachern

Amber graduated from the WSU's clinical psychology program in 2008 under the supervision of Dr. James Snyder. In addition to teaching many varied courses during her stay at WSU, she worked in Dr. Snyder's lab investigating antisocial behavior in young children with the School Transitions Project.



student, Amber became intrigued with questions concerning the early development of overt and covert antisocial behaviors, as well as differing developmental trajectories as a function of gender. Aside from this research, Amber also worked on collecting data for drug research trials at the Clinical Research Institute, helped to develop a test battery to assess the negative symptoms of

Amber completed her clinical internship at Boys Town near Omaha, NE in 2008. This experience provided her with additional clinical skills focused on assisting adolescents and their families with a variety of behavioral issues.

She enjoyed being a part of this hard-working research team, especially when conducting behavioral observations of children interacting with their peers. While a graduate

schizophrenia at the University of Kansas School of Medicine-Wichita, and worked as a licensed therapist at South Central Mental Health in El Dorado, KS.

continued to Amber on Page 5

Clinical Internships

Nationwide, pre-doctoral clinical psychology internships are getting scarce. Over the past several years only about 75% of clinical students nationally have secured internships. We are pleased that the three clinical students who applied for internship for this next year all secured APA approved internships. Dr. Dorr commented "100% is a nice number!" Sonya Padilla has been accepted at Wasatch Mental Health Center in Provo, Utah. Dana Soetaert and Linda Boone were both accepted by the Wichita Collaborative Psychology Internship Program. Dana's primary rotation will be at the University of Kansas School of Medicine-Wichita and Linda's will be at Prairie View. Stacy Barner completed her APA approved clinical internship this summer at Cherokee Health Systems, Knoxville, TN.

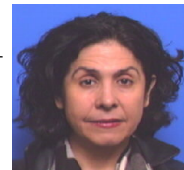
chronic mental illness. Internship experiences include individual outpatient psychotherapy with children, youth, adults and families, as well as outpatient group therapy, consultation, and psychological assessment in the areas of disability determination, parental fitness, psychosexual risk assessment, neuropsychological assessment, and general psychological evaluations.

Dana Soetaert begins her pre-doctoral internship in neuropsychology at the University of Kansas School of Medicine-Wichita. This internship is APA-accredited and part of the Wichita Consortium (WCPIP). She will be supervised by Lyle Baade, PhD, a board certified neuropsychologist. The internship includes exposure to varied populations within the context of neuropsychology. These experiences include assessments of inpatients on the Video-EEG, geriatric psychiatry units and patients with head trauma. Additional experiences include outpatient clinics and research.



Linda Tellez Boone begins her internship at Prairie View, Inc. on August 17th. Prairie View, a community mental health center serving Harvey, Marion, and McPherson

counties, is aligned with the APA-accredited Wichita Collaborative Internship Program (WCPIP). Internship experiences at Prairie View include assessment, consultation, and individual and group therapy in child/adolescent, adult, and older adult rotations.



Stacy Barner recently completed her internship at Cherokee Health Systems in Tennessee, with her primary internship rotations focusing on providing mental health services to individuals living in rural areas of the Appalachian region. Stacy's internship focused on providing services in an integrated care setting, which combines mental health services with primary healthcare services. During her internship year, Stacy provided individual and group psychotherapy, psychological assessment, and behavioral health consultation to children, adolescents, and adults with a broad range of clinical concerns. Primary areas of focus included physical and sexual abuse, depression, anxiety, and severe and persistent mental illness. Stacy plans to continue her work at Cherokee Health Systems while completing her dissertation.



Sonya Padilla begins her APA-accredited pre-doctoral clinical internship on August 3rd at Wasatch Mental Health in Provo, Utah. Wasatch Mental Health is a community mental health center serving a diverse population of children, youth and adults with acute and



COMMUNITY PROGRAM

Collaborative Project Teaches Person-Centered Skills to Nurses

Dr. Lou Medvene launched a collaborative project with Via-Christi to teach person-centered skills to nurses' aides. This project has been funded by a \$20,000 Gridley-Hoover grant through WSU's Regional Institute on Aging. The project began in May, 2009 and runs through April, 2010. Catholic Care Center in Wichita and St. Joseph Village in Manhattan will be participating in this project.

The project involves an innovative university-community col-

laboration between Via-Christi Senior Services and WSU. The goals of the proposed project are to develop, implement and get feedback on a four-week in-service training program to teach person-centered care-giving skills to nurse aides. The training will include written materials, brief videotaped biographies of residents and experiential teaching modules. Twelve residents and twelve nurse aides who work with them will be participating at each nursing home. The program is innovative in using

videotaped biographies of residents as an educational tool for teaching aides about residents' life histories and what they are like as people.

The project team will include: Carissa Coleman – a doctoral student at WSU – who will be the overall Project Coordinator; Jenny Zoglman – Manager of Nutrition Services at Via Christi Senior Services – who will be the Via Christi Project Coordinator; Tom Church, President & CEO of Via Christi's Catholic Care

Community Program at a glance:

The community program has 4 full time faculty members and 29 graduate students.

Center; Doug Frihart, CEO of St. Joseph Village, Inc; Jerry Carley, President and Executive Director of Via Christi Senior Services; and Dr. Lou Medvene.

Karen Countryman-Roswurm Wins first place in GRASP



Karen Countryman-Roswurm, Community Psychology Graduate Student, won first place in the Oral Division at the WSU Graduate Research and Scholarly Projects (GRASP) fifth annual Symposium. Karen is interested in methods which reduce the risk

of sexual exploitation among Homeless, Runaway, and Throwaway Youth (HRTY). Karen's presentation on her evaluative study, "Risk Factors and Interventions with Sexually Exploited HRTY", examined the precursors and/or risk factors that make certain youth more likely to become involved in domestic teen sexual exploitation (TSE), and if a cognitive-behavioral/psycho-educational peer group intervention can decrease their vulnerability due to an increase in protective factors. The findings of a group design in which a

continued to **GRASP on Page 5**

Jamilia Sly Studies Racial Identity



Jamilia Sly is working on her dissertation proposal with Dr. Lewis-Moss. She

is interested in the relationship between racial identity and health behavior among African American emerging adults. Racial identity is defined as "the significance and meaning that African Americans place on race in defining themselves" (Sellers et al, 1998). Jamilia's research has been accepted for presentation at the 12th Biennial Conference of the Society for Community Research and Action this June in Montclair, New Jersey.

Preliminary results indicate a significant relationship between racial identity and well-being.

Participants who felt that race was an integral part of who they are were more likely to be depressed and feel stressed out. Additionally, college participants were more likely to engage in healthy sexual behaviors (contraceptive use, STD/HIV testing) if they had positive feelings about being African American. These results indicate that there is a relationship between racial identity and good health; and that there may be differences in the identities of college and non-college African American emerging adults. More research is needed to understand the behaviors, ideologies, beliefs and values of this population as this information is useful in the development of prevention and intervention programs for African American emerging adults.

Community Alumnus: Louis Brown

COMMUNITY

Louis Brown graduated from WSU's community psychology program in 2005 under the supervision of Dr. Greg Meissen. At WSU, Louis worked as a research associate at the Center for Community Support and Research (CCSR, formerly Self-Help Network). At CCSR, Louis studied mental health consumer-run organizations and became generally interested in the use of self-help and mutual support as a low cost community-based strategy for health promotion. His dissertation, "Making it sane: How people benefit from mental health consumer-run organizations" won the Emory L. Cowan Dissertation Award for the Promotion of Wellness from the Society for Community Research and Action. The methodological foundation Louis developed at WSU in research design, statistics, and qualitative inquiry has served him well. He continues to use and further develop these skills on a daily basis.

After graduation, Louis took a job as a postdoctoral fellow in prevention research at the Johns Hopkins Bloomberg School of Public Health. While there, he studied the implementation of several school based preventive interventions, including The Good Behavior Game, PATHS, Coping Power, and Positive Behavioral Interventions and Supports. Through in-depth interviews, focus groups, surveys, and practice in the classroom, he developed an understanding of many of the incentives and barriers to implementation of preventive interventions in low-income, minority communities.

After his post doc, Louis started his current position as a research faculty member of the Prevention Research Center at The Pennsylvania State University. At Penn State, Louis



manages a statewide evaluation of 65 Communities That Care (CTC) coalitions in Pennsylvania. Louis is currently studying how these coalitions support evidence-based practices and whether their efforts lead to a reduction in youth delinquency and substance abuse at the community level. Louis is also studying the causes and consequences of engagement in Family Foundations, a universal intervention aimed at improving the parenting of couples who are having their first child.

Additionally, Louis continues to work with members of the CCSR on publications related to mental health and self-help. He also continues to pursue funding to combine his interests in mutual support and prevention by studying parent mutual support groups.

Chris Kirk goes to Nicaragua for the *Trees for Life* program

In March, Community Graduate Student, Chris Kirk, traveled to Nicaragua to research the impact of the Books for Life Program in reducing disparity of access to educational resources. This program in Nicaragua is a partnership between Wichita-based organization, *Trees for Life*, and a Nicaraguan bookseller. *Books for Life* provides books and internet-equipped computers to small municipal libraries throughout the country. Chris gathered baseline data in one small Nicaraguan town. He plans to return within the next two years to follow up on the impacts of broader access to educational resources on adolescent empowerment and aspirations.



Chris Kirk examines the impact of books through the firsthand experience in Nicaragua.

From GRASP on Page 4

pre-test/post-test was given to 23 HRTY who attended 10 sessions of a psycho-educational therapy group were reported. In addition, associations between risk factors and vulnerability to sexual exploitation and/or relationship violence, improvements in measures (including knowledge about healthy relationships, leaving an abusive relationship, reported improvement in relationships, etc. as well as with the Rosenberg Self-Esteem Scale) were discussed. The study supports the use of psycho-educational peer group therapy in building protective factors, thus increasing resiliency. Under the supervision of Dr. Meissen, Karen is currently working on her dissertation which includes creating a tool to assist shelters identify and intervene with such marginalized populations.

From Amber on Page 3

Research continued to be an integral part of Amber's training while on internship. She was part of a behavioral observation team investigating the effectiveness of a brief social skills intervention, and assisted in developing and analyzing a survey of the grief and loss experienced by residents of this facility. Amber is currently a postdoctoral fellow in developmental psychopathology at the University of Oregon Child and Family Center. She continues to research antisocial behavior while learning more about conducting and analyzing intervention and prevention trials. Amber's research focuses on gender differences and similarities, parenting, familial and social processes contributing to development, as well as the forms and functions of aggressive and antisocial behaviors. In the next year, Amber hopes to find an academic position that will afford her the opportunity to teach while pursuing her research interests.

HUMAN FACTORS PROGRAM

Dr. Alex Chaparro Receives Excellence in Research Award

Every year Wichita State University recognizes a few faculty members for their outstanding achievements. Dr. Alex Chaparro, from the department of Psychology, was chosen for the 2009 Excellence in Research Faculty Award.

His current research focus is on improving operator performance regarding the Predator Unmanned Aerial Vehicle (UAV) Ground Control Station (GCS).

Compared to the typical airplane controlled by

a pilot in the cockpit, the UAV is controlled from the ground by a pilot who relies on computer displays for the vehicle-operator interaction. Key aspects of the research by the Dr. Chaparro's team focuses on display and hardware redesign, as well as the choice and layout of input devices with the goal of decreasing mental and physical workload and fatigue while increasing situation awareness.

Continued to **Alex on Page 9**

HF Program at a glance:

The Human Factors program at WSU is one of the 14 programs in the world accredited by Human Factors and Ergonomics Society. We have 6 full time faculty members and 22 graduate students.



Dr. Alex Chaparro receives the Excellence in Research Faculty Award from Jill Docking, Chair of the Kansas Board of Regents.

Student Chapter Applies for Gold Status

The Human Factors and Ergonomics Society (HFES) is the national organization for Human Factors and Ergonomics professionals; it coordinates a yearly national conference, publishes a journal, bestows fellowships and awards to deserving members, governs over regional and stu-

dent chapters, and acts as a means of communication/networking for HFES professionals around the globe. The HFES website currently lists 73 Human Factors graduate programs in North America. Of the 73, only 14 are accredited by HFES. The Wichita State program is among them.



HF graduate students and Dr. Barbara Chaparro keep the student chapter active.

The WSU HFES Student Chapter has applied, for the first time, to be awarded Gold status from HFES. Gold status

is awarded only to student chapters who have demonstrated the maximum level of achievement recognized by HFES. Last year, only nine student chapters were awarded this honor. The drive to achieve this recognition has been planned and executed by the current president of the WSU HFES student chapter, C. Adam Probst, and faculty advisor, Dr. Barbara Chaparro. They, with the help of faculty and graduate students, made the effort to fulfill the needed requirements set out by HFES: including a field trip, collaboration with organizations outside of the program, social activities, and many others. Adam Probst said, "The Student Chapter currently meets 13 requirements set out by HFES for this honor. Only nine are needed (to meet the Gold Status). So I am confident our chapter will be recognized." If the national HFES

chapter recognizes the WSU HFES Student Chapter as having obtained Gold Status, the student chapter will be able to advertise that the program is among the elite for current and potential graduate students interested in a career in Human Factors.

The chapter expects to be notified in September 2009 regarding Gold Status.

HUMAN FACTORS

Nichole Morris Receives a Best Student Paper Award at HFES

Nichole Morris, a PhD candidate in the Human Factors program, won one of the best student paper awards at Human Factors and Ergonomics Society 2008. Each year HFES publishes the proceedings of their convention. More than 500 articles are included. A best student paper is chosen in each of the 23 technical areas. Nichole was given the Surface Transportation Technical Group Best Student Paper Award for her paper entitled,

“Sources of secondary task interference with driving: executive processes or verbal and visuo-spatial rehearsal processes?”. This was a part of her second year project supervised by Dr. Alex Chaparro on the topic entitled: “Sources of secondary task interference: Prioritizing tasks while driving,” which examined the mental processes that prohibit perfect time-sharing of driving and secondary tasks such as cell phone conversations.

Nichole currently is examining the relationship between the visual system and the auditory system, specifically related to speech perception. Nichole was awarded a fellowship by the Regional Institute on Aging at Wichita State in 2007 to complete this work. Nichole is exploring this area of research in collaboration with David Downs, PhD, from the Communicative Sciences and Disorders (CSD) department in the College

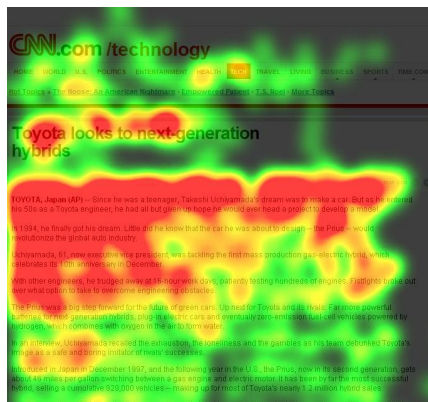


of Health Professions at WSU.

Eye Movement Analysis Research Group Formed

Five members of the Human Factors faculty have formed the WebPages, Eye Movements and Perception (WEMAP) research group. The group will analyze eye movement patterns of users as they browse or search a webpage and use that data to develop models of cognition, perception, and attention. “This is a great research direction for us since it combines a lot of peoples’ interests and areas of expertise in the department,” said Dr. Evan Palmer, founding member of the group. “Some people are evaluating website usability, while others are developing statistical models to analyze the eye movement data, while others, like my lab, are looking into things like whether distracting advertisements occupy attentional resources and lower reading comprehension.” The WEMAP group

consists of faculty members Alex Chaparro, Barbara Chaparro, Ed Merkle, Rui Ni, Evan Palmer, and graduate students Sav Shrestha, Justin Owens, Satoru Tokuda, Chris Brown, and Carolina Bates. The group will start running experiments in the Fall of 2009 and plans to apply for research grants in 2010.



A heatmap plot of where users tend to look on a webpage. The WEMAP group aims to develop models of visual attention while web-browsing.

Students Attend Usability Workshop

Two graduate students, Veronica Hinkle and Amanda Smith, attended a workshop at the Usability Professionals Association (UPA) conference in June 2009. This was the eighth Core Usability Evaluation workshop offered at UPA, and the aim of this workshop was to compare different metrics and techniques used by professional teams for usability testing. The workshop was taught by key researchers in the field of HCI and usability, Rolf Molich, Tom Tullis, Jurek Kirakowsky, and Jeff Sauro. Each of the 13 teams attending the workshop conducted a usability evaluation on the Budget.com website and prepared a report on their findings. Veronica and Amanda represented the WSU-Software Usability Research Lab (SURL) team headed by Dr. Barbara Chaparro, and other team members Shiva Naidu, David Libby, Doug Fox, and Justin Owens. Other

teams that participated in the workshop included academicians from the University of Cork, and Bentley College, as well as practitioners from Google, the Nielsen-Norman Group and Fidelity Investments. The SURL team was recognized as producing one of the top three usability reports. Veronica said “It was very rewarding to get this kind of recognition from the workshop organizers, who are experienced, influential people in the field of HCI and usability”. Amanda commented “Being able to have an open discussion about the appropriateness and range of methods for usability testing was extremely useful. I know that we can put these ideas to work for future evaluations”. SURL is recognized internationally for its research and has students and alumni specializing in HCI at companies such as Google, Microsoft, and Dell.

HF Alumna: Dawn Shaikh

After completing an internship at Google in the summer of 2006, Dawn Shaikh graduated in May 2007 and joined Google as a full-time googler in September 2007. Dawn spends her time "talking to users, reading about users, or writing about users" in Google's Seattle & Kirkland, Washington offices both of which have a water view and all the free food one can eat. Currently, all of the research efforts Dawn works on are related to search products and are classified as confidential. During her first review cycle, Dawn was promoted from User Researcher III to Senior User Researcher. Dawn is happy at Google and is planning her fifth year sabbatical time off to backpack. At Google, researchers are embedded into



product teams and work to meet all user needs for the team. Dawn is the sole researcher for her product team and sits amid the engineers, engineering managers, product managers, and a user experience designer. Dawn has the opportunity to utilize many of the skills acquired through the SURL lab and HF classes. Common research activities include literature reviews, application and explanations of psychological theories, survey deployment & analyses, standard usability testing, eye tracking studies, card sorting, qualitative data collection & analysis, and field research. Teaching strategies come in handy as well, since much of what Dawn does on a daily basis is educate and evangelize. Lob-

HUMAN FACTORS

bying for what will make a product usable, desirable, and useful requires a lot of presentations and persuasion!

Dawn and her family love the Pacific Northwest and enjoy all it has to offer: hiking, kayaking, skiing, snowshoeing, biking, and trips to Canada. The family spends a lot of time cooking and baking in their newly remodeled "green" kitchen. Dawn's daughters, Aneesa (12) and Amara (10), have both adjusted to life in Bellevue, WA. Aneesa sat first chair viola this year in the middle school and has taken up fiddling. She is volunteering this summer as a teacher's aide at a Spanish speaking school for 2-5 year olds. Amara has taken up rock climbing and knows no fear. She also started playing the flute this summer. Dawn's husband, Moin, is working at the Swedish Hospital system as an Adult Hospitalist. He works 22 weeks a year and enjoys a lot of "dad" time.

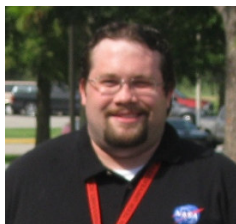
HF Internships

This summer, the HF program has four students interning at some of the best research facilities across the U.S. Not only do the internships fulfill the WSU graduation requirements, they often lead to lucrative offers for full-time positions. Previous internship locations have included Google, Microsoft, IBM, Dell, Motorola, State Farm Insurance, H&R Block, Pershing LLC, Sandia National Labs, Hawker-Beechcraft, Cessna Aircraft, LSI, DST, and Perfect-Forms. The interns this year were: Adam Probst at Lockheed Martin/NASA, Doug Fox at Google, Mike Castaneda at General Atomics, and Sav Shrestha at Dell.

C. Adam Probst worked for Lockheed Martin at the NASA Johnson Space Center in Houston, TX this summer.

Adam worked in the Usability Testing and Analysis Facility (UTAF) under the direction of Jurine Adolf.

His work involved evaluating different



computer-based information systems used for medical purposes by astronauts in microgravity, namely aboard the International Space Station for the Constellation Program. This includes the design of software and hardware configurations of the systems, heuristic evaluations, usability tests, suited evaluations, and working in the Wyle Medical Simulation Lab conducting evaluations on training procedures.

Doug Fox interned at Google in Mountain View, CA this summer. Doug worked for the User Experience (UX) Ads research team under the direction of Andrea Knight. His work involved investigating how Google could better serve the advertising needs of small to medium businesses. This included field visits with businesses, interviews, focus panels and usability testing on Google advertising products which serve these companies.



Mike Castaneda interned at General Atomics Aeronautical Systems Incorporated in San Diego, CA this summer. Mike

worked for the Advanced Cockpit development team under the direction of David Werner. His work involved providing Human Factors support for the development of the next generation Ground Control Stations for the Predator series unmanned aerial vehicles. This included the design of both software and hardware aspects of the station, assisting in flight testing, and usability testing at GA-ASI's El Mirage and Grey Butte facilities.

Sav Shrestha did his internship at Dell Inc. in Austin, TX. At Dell, Sav worked with the Business Client Usability team under the direction of Nicole Proulx. Sav implemented his interface design, research and evaluation skills into conceptualizing, designing and evaluating various Dell business client software.



New Doctoral Graduates

During the fiscal year 2008-2009, the psychology department produced a total of 15 new Doctors of Philosophy. Congratulations! This is the list of their dissertation titles.

Clinical Program

Reginald Adkisson (Summer 2008) "Understanding adolescent psychopathology: Analysis of identified personality dimensions in major depression and conduct disorder"

Amber McEachern (Spring, 2008) "Gender differences and developmental consequences of physical and relational aggression"

Community Program

Jodie Beeson (Spring 2009) "Emergency stress: the impact of connectedness on perceived stress level in public safety professionals"

Mary Benton (Spring 2009) "An examina-

tion of energy envelope theory"

Jane Eby (Spring 2009) "The use of video to facilitate parent empowerment in early intervention"

Mildred Edwards (Fall 2008) "Analyzing the role of single parenting on African American adolescent sexual activity and condom use by gender"

Kerry Grosch (Fall 2008) "Measurement of interpersonal cognitive complexity as a tool for discerning between exemplary and adequate caregiver quality"

Eva Kardaras (Fall 2008) "Substance abuse among African American adolescents: Examining the effects of a community based intervention"

Hannah Lann-Wolcott (Spring 2009) "An evaluation of the predictive validity and reliability of two measures of person-centered caregiving with nursing home residents with dementia"

Amie McKibban (Spring 2009) "Student's

perceptions of teacher effectiveness and academic misconduct: What's the connection?"

Rachel Pearson (Spring 2009) "Women's sexual satisfaction, commitment, & attachment"

Laura Turner (Fall 2008) "Attachment style of children in foster care and its relationship to interpersonal cognitive complexity"

Shoshana Wernick (Spring 2009) "Evaluating a community health center's diabetes project: A strategy to reduce health disparities"

Human Factors Program

Gina Copas (Spring 2009) "Predicting global satisfaction ratings of quality health care among trauma patients: Testing a structural equation model"

Charles Lambdin (Spring 2009) "Are within subjects designs transparent?"

From Alex on Page 6

Ergonomic considerations were also an important part of the redesign as the ground station has to accommodate operators representing anthropometric extremes ranging from the 5th percentile female to the 95th percentile male.

Dr. Alex Chaparro has received over \$1.5 million in grants from General Atomics-Aeronautical Systems, which manufactures and provides UAVs for the United States Air Force. The research team currently consists of Dr. Alex Chaparro, Dr. Barbara Chaparro, and graduate students Amanda Smith, Mike Castaneda, Rondell Burge, and Kelsi Lenz.

The 2009 Faculty Award received by

Dr. Chaparro marks the sixth time in the last six years that a psychology professor has received one of these prestigious awards from WSU. Past award recipients from the department of Psychology were Dr. Darcee L. Datteri (for Excellence in Teaching Award in 2005), Dr. Elsie Shore (for the U.S. Professor of the Year Award in 2005), Dr. Greg Meissen, Dr. Rhonda Lewis, and Dr. Louis Medvene (for Community Research in 2003, 2006 and 2008, respectively). Considering the number of psychology faculty members, 15, out of a total of more than 400 full-time faculty members at WSU, these achievements show the high quality of leadership and mentorship that exists in our department.

WSU Clock Tower, photographed by a community alumni, Louis Brown



Recent Publications by Psychology Faculty

* Bold text indicates WSU faculty, students, or alumni.

Clinical Program:

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