

# **Department of Psychology Newsletter**

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Photograph courtesy of Dr. Justin Owens, HF alumnus

#### Letter from the Chair

Welcome to the start of the new school year. We are in for exciting times!! There have been a lot of changes in the department. We have a new chair, new faculty and we are welcoming 14 new doctoral students into our program. This year is going to be productive and incredible as we continue to engage in innovative and applied research that makes a difference.

We have accomplished a lot this year. We received APA accreditation for 7 years; our previous chair **Dr. Alex Chaparro** was named the new Carl and *Dr. Rhonda Lewis* Rozina Cassat Professor in Aging and the Director of the Regional Institute on Aging (RIA) at Wichita



Department Chair

State University; and we are happy to introduce **Dr. Brendan Clark**, assistant professor (clinical) and **Dr. Joel Suss** assistant professor (human factors) to the faculty. Dr. Clark received his degree in Clinical Psychology from the University of Southern Mississippi and Dr. Suss received his degree in Applied Cognitive Science and Human Factors from Michigan Technological University. Let us welcome them to our Shocker family.

As an empirically demonstrated "Hub-Discipline" psychology continues to attract many majors who pursue a variety of careers after they graduate. In regards to graduate education, we graduated a total of 14 PhDs this year - six in Community, four in Human Factors and four in Clinical. We have graduated over 160 total PhD's since our doctoral programs began. We also want to acknowledge that our HF program is celebrating its 25th anniversary this year; the HF program started in 1990. I commend the hard work of our faculty who are producing high quality research and competent professionals into the workforce, academe, and into the not-for-profit world. We have so much to be proud of. The department will miss Dr. Joe Keebler and Dr. Liz Lazzara who accepted positions at Embry-Riddle Aeronautical University in Florida. Onward and upward Faculty, Staff and Students, let's have a great year!

- Dr. Rhonda K. Lewis, Professor and Chair, Psychology Department.

# **Clinical Program**



Steven Huprich , Clinical Program Coordinator

The Clinical Psychology PhD program had a busy and exciting year. Many changes have occurred, all of which have strengthened or enhanced the program. Following are some of the highlights of the past year.

Dr. Steven Huprich became Director of Clinical Training on August 1, 2014. He replaced Dr. Darwin (Deac) Dorr, who very successfully

led this program for many years since its inception. Dr. Huprich has been pleased to serve in this role.

The clinical PhD program had a successful site visit for the re-accreditation process by the American Psychological Association. The site visitors were positive about our program and continued success of our graduates. We just learned that we were awarded reaccreditation for the next 7 years!

In January, the clinical faculty met for an off-site retreat to discuss the curriculum and course of study. Faculty decided to change the program to a five-year, on campus program, require two more courses (which were popular electives), and drop one currently required course. These changes were meant to enhance the breadth and scope of training, as well as support more time for scholarship mainly by way of published, peerreview papers. The changes also will remove some of the "crunch" students have felt between their third and fourth years in preparing for qualifying exams, dissertation proposal, and applying for internship.

Throughout the year, **Dr. Huprich** and **Dr. Medvene** have been working with Dr. Rick Kellerman, Chair of the Department of Family and Community Medicine (FCM) at the University of Kansas School of Medicine – Wichita to develop practicum training in collaborative, integrated care with primary care physicians. To kick off this initiative, the Departments of Psychology and FCM co-sponsored a colloquium on April 7 with Dr. John Porcerelli, Director of Behavioral Medicine and Research in the Department of Family Medicine at Wayne State University. This allowed both departments to begin planning and consulting in preparation for this training initiative.

Provost Anthony Vizzini has authorized plans to renovate the In-House Psychology Clinic within Jabara Hall. As the state legislature continues to work out university allocations, plans for the renovation are on hold, though action will be taken as soon as the funds are present. Faculty have seen the plans, and the architects have worked with **Dr. Reiner** and **Dr. Huprich** in creating a state-of-the art treatment setting. We hope more updates will follow.

Congratulations are offered to **Angela Cathey, Nichole Schmidt,** and **Erin Lohman**, all of whom
matched at their first-choice, APA-accredited clinical
psychology internships. Angela will be working at Rogers
Memorial Hospital (West Allis, WI) in the Anxiety
Disorders track. Nichole will be at the VA Eastern Kansas
Health Care systems (Topeka, KS), and Erin will be at the
Wichita Collaborative Psychology Internship (Wichita,
KS). Faculty and students wish these students all the best
as they enter into this last phase of their clinical training.

Finally, we welcome the following students into the incoming class for the Fall of 2015 – Shannon Bowerman (U. of Central Missouri), Hilary Clark (Grinnell College), Charles Hayes (Wichita State U.), and Heidi Pontinen (Gustavus Adolphus U.).

We are pleased to welcome **Dr. Brendan Clark** as a new Assistant Professor, who started Fall 2015. Dr. Clark joins use from the Department of Psychiatry and Behavioral Neurobiology at the University of Alabama-Birmingham. Dr. Clark was an Assistant Professor in the Department of Psychiatry. Dr. Clark



received his B.A. from Aquinas College in Grand Rapids, MI in 2004. He graduated with his PhD in clinical psychology from the University of Southern Mississippi in 2011. His Clinical Internship was at the Gulf-Coast Veteran's Health Care in Biloxi, MS and his Post-Doctoral Fellowship was in clinical trials research at the University of Alabama at Birmingham. Dr. Clark is a licensed clinical psychologist specializing in the treatment of anxiety and mood disorders for people living with HIV. His research focuses on cooperation, trust, and fairness with an emphasis on how these social behaviors differ in those with mental illnesses.

Congratulations to the Clinical program for earning 7 years of accreditation!!

# **Community Program**



Greg Meissen, Community Program Coordinator

The Community
Psychology Doctoral program
received the Excellence in
Education Award on June
27, 2015 from the Society for
Community Research and
Action/Division of Community
Psychology (American
Psychological Association) in
recognition of long standing,
exemplary graduate education in
Community Psychology.

Historically our WSU Community Psychology program was one of the first in the country beginning its Master's program in 1972 and evolving into a PhD Program in 1999. In addition, the WSU Community Psychology Program operates an undergraduate Community Psychology Certificate Program and has one of the first Community Psychology Student Associations in the country which provides a forum for collaborative research and action for undergraduate and graduate students, faculty and community organizations. The WSU Center for Community Support and Research was originally founded within the Community Psychology Program and in collaboration houses the Global Journal of Community Psychology Practice. It was particularly gratifying that on the 50th anniversary of the field of Community Psychology, the WSU Community Psychology Program received the Excellence in Education Award.

Tom Wolff, in his nomination of WSU for the Community Psychology Excellence in Education Award stated, "The innovative Community Psychology graduate and undergraduate programs provides the most comprehensive array of Community Psychology educational opportunities in the country."

# Community Psychology Program Works to Enhance WSU

The research and practice of the Community Psychology Program has focused naturally on community settings and organizations, sometimes whole communities. In the past year, faculty and students have been welcomed by President Bardo's vision for WSU to use those same skills to enhance the "community of WSU". Lots has happened that is making a difference.

**Dr. Charlie Burdsal** and his research group that includes Chris Voegeli, Hannah Krieg, Kate Witsman, Laura Herpolsheimer, Nicole Freund and Refika Kreinath

have done a number of surveys of faculty, staff and students that provides President Bardo with data that contributes to planning and decision making. Anna Turosak, Anna-Caroline Chinnes, Dan Clifford and **Dr. Greg Meissen** have also conducted a survey of faculty, staff and students regarding work-life balance and wellbeing that will match the aspirations of the Innovation Campus.

A new student organization, WSU Tobacco-Free WU & Me was founded by Emma Crabtree (President) and Jessica Douglas (Vice-President), with the goal to create a tobacco-free campus. With the assistance of Dr. Greg Meissen, a \$25,000 grant was received from the Kansas Health Foundation designed to conduct research and planning. In the spirit of Community Psychology, this group has worked in collaboration with Newman and Friends University on the shared vision of having a tobacco-free higher education city.

Community Psychology Association (CPsyA), started in the summer of 2014, has accomplished much in its first year. With the leadership of **Jessica Drum** (president) and the help of graduate and undergraduate members and leadership team, CPsyA:

- Become a recognized student organization on campus,
- Was instrumental in passing a resolution through Student Government Association about sexual assault on campus using CPsyA's plans for research, action, and engagement,
- Presented their sexual assault project at the Clinton Global Initiative University in Miami, FL where Nicole Freund (treasurer/marketing director) was interviewed; the interview was distributed to 50,000 students around the world, and
- Conducted focus groups, with help from students and faculty, on campus about sexual assault, which will inform recommended prevention programing.



WSU's CPsyA's student chapter members and faculty

Any person in any discipline who wants to be a part of CPsyA is welcome. For more information, visit the CPsyA Facebook page or email the group at CPsyA.WSU@gmail.com

# **Biennial Conference on Community Research & Action**

WSU Alumni played a major role in a number of ways. Dr. Kyrah Brown, as Co-Chair of the Community Psychology Practice Council, led the special ½ day session, The Next Fifty Years: Imagining the Community Psychology of the Future - An Interactive Visioning Session. A number of WSU students, alumni and faculty were part of the planning group for this session including Dr. Sharon Johnson-Hakim (past Co-Chair), Jasmine Douglas, Nicole Freund and Dr. Greg Meissen. Alumni Dr. Chris Kirk and Dr. Johnson-Hakim, both working at Atlantic Health, had a number of roles and presentations at the SCRA Conference as did Dr. Ashlee Lien, currently a Community Psychology Professor at SUNY Long Island. Dr. Scott Wituk, Executive Director of the WSU Center for Community Support & Research (CCSR) and Editor of the Global Journal on Community Psychology Practice, and Dr. Sarah Jolley, Research Scientist at CCSR, presented on the Certified Peer Specialist Initiative considered a national pioneering self-help effort. They presented on the Kansas Health Foundation funded Healthy Communities Initiative in which CCSR has a facilitation and research role, and hosted a "meet the Editor of the Global Journal" roundtable. Other alumni presented at the conference included Dr. Mike Lemke, Dr. Shelly Rowley and Dr. Louis Brown.

Dr. Lou Medvene and his research group including Samuel Ofei-Dodoo, Dr. Rachel Smith and Dr. Kari Nilsen organized a Roundtable Presentation "Addressing the Graying of America: A Task for Community Psychologists, which was well received. They also had a number of other presentations, symposiums and posters on issues related to positive aging and settings that support older adults. Dr. Rhonda Lewis and her research group including Dr. David Stowell, Jamie Locurto, J'vonnah Maryman, Amber Dean, Julia Siwierka, and Deborah Ojeda presented a provocative symposium, Gathering College Students Opinions on Gun Control: A Call for Action, which focused on policy implications that included Dr. Eric Mankowski and Dr. Leonard Jason, considered the most influential discussants regarding policy. Dr. Lewis, who is also the SCRA Chair of the Committee on Cultural and Racial Affairs, presented on a local initiative designed to increase parent participation and educational outcomes of African-American youth with her research group including Julia Siwierka and delivered another presentation that included a number of Wichita community partners on a special women's health initiative that has had, and will continue to have, an

impact on our community. **Dr. Greg Meissen** delivered a full day workshop on Community Leadership: Working with Citizen Groups at the Community Psychology Summer Institute that preceded the Conference and with Dan Clifford, Anna-Caroline Chinness and Anna Turosak presented at a Spirituality and Community Psychology Round Table that was the best attended of the conference and will lead to the creation of an official Community Psychology Interest Group on Spirituality. Jasmine Douglas and Emma Crabtree presented on the WSU Tobacco-Free Initiative.

There were many more WSU presentations than can be listed here as reflected by one of the organizers of the SCRA Conference who commented that; "Wichita State brought the kind of excitement for making our communities better that was

The SCRA is an international organization devoted to advancing theory, research, and social action. Its members are committed to promoting health and empowerment and to preventing problems in communities, groups, & individuals.

found at the Boston Conference that began Community Psychology fifty years ago."

# Southwest Psychological Association Conference in Wichita

Through the tireless work of Drs. Charlie & Jeanne Burdsal, the Southwest Psychological Association's (SWPA) annual conference was held in Wichita on April 9-11, 2015, which is a major accomplishment for Wichita and WSU. The Community Psychology Program and the Department of Psychology were active participants in this Conference, which brought much positive attention to the Program, Department and WSU. A highlight was the keynote speech by WSU President John Bardo who spoke about the role of applied social science and applied psychology research in the development of WSU as an "Innovation Campus". Students and faculty also had a number of presentations and posters including a Community Psychology symposium, which showcased the research and practice activities of the Community Psychology Program.

# New Curriculum Introduced in Academic Year 2015-16

The WSU Community Psychology Program has reviewed how well we are addressing the 18 Community Psychology Competencies, which involved a survey of WSU students and alumni conducted by **Dr. Charlie Burdsal** and his research group.

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Helpful in this process was an onsite consultation from Dr. Meredith Minkler and Dr. Tom Wolff. Dr. Minkler is arguably the most prominent Community-Based Participatory Researcher in the United States and Dr. Wolff just won the 2014 American Psychological Association Practice Award for his development of Community Psychology Practice and his work on collaboration.

This work on our curriculum resulted in two new courses, Seminar in Community Advocacy and Social Policy and Seminar in Community Leadership, which allowed other seminars more time and flexibility in covering other Community Psychology Competencies more deeply. An article in a special issue on the impact of the Community Psychology Competencies will focus on WSU using student engaged curriculum mapping that will be published in 2016 to provide a model for curriculum development.

## **Human Factors Program**



Dr. Barbara Chaparro, Human Factors Program Coordinator

Happy 25th anniversary to our Human Factors program and welcome **Dr. Joel Suss!** Research in our program has been very productive this year including 22 publications, 21 grants or contracts, and over 35 conference presentations. Here is a glimpse of what each lab has been doing:

The Software Usability
Research Lab (SURL), directed by
Dr. Barbara Chaparro, continues

to conduct research in applied Human-Computer Interaction and provide usability and research services to local and global industries. Alumna **Dr. Amanda Smith** is working as a lead Research Associate on SURL industry projects. Dr. Smith recently published her dissertation research on smartphone text input performance in the Human Factors journal.



Drs. Mikki Phan and Jennifer Teves received their Ph.D. in May and are were hired by Google and Honeywell respectively. Dr. Phan developed a new survey instrument to measure video game satisfaction. Jennifer examined the effectiveness of dashboards for healthcare providers, patients, and family caregivers to patients with diabetes. SURL has worked with companies

such as Microsoft, Honeywell, and a local non-profit organization. This year the lab was represented at both the Human Factors & Ergonomics (HFES) Annual conference in Chicago and the International Human-Computer Interaction (HCII) conference in Los Angeles. At HFES, Christina Siu presented her research on Internet search layout and Christal Haskins presented a demo of a new Google Glass app along with **Drs. Jibo He** and **B. Chaparro** for usability testing.

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Dr. Joel Suss comes to us from Université Laval

in Quebec City, Canada, where he was a postdoctoral researcher in the School of Psychology's Cognition-Distribution-Organization-Technologies lab.

Dr. Suss received his Bachelor of Applied Science (Sport Science) from Deakin University in Melbourne, Australia in 1997. After



working for several years, he completed a Bachelor of Behavioral Science (Psych) with Honours at La Trobe University in Melbourne, Australia in 2006. Dr Suss then worked as a Research Officer with La Trobe University's Cognitive Decision Research Group during 2007, before moving to the USA to pursue graduate studies. He started his graduate education in the Cognitive Psychology PhD program at Florida State University in Tallahassee, FL, before moving, with his advisor, to Michigan Technological University in Houghton, MI. Dr Suss received his PhD in Applied Cognitive Science and Human Factors from Michigan Tech in 2013. Prior to beginning his postdoctoral research in Canada, he worked as a Human Factors Analyst at the Federal Aviation Administration's Human Factors Research and Development Laboratory in Atlantic City, New Jersey. His research focuses on perception and decision making in complex operational settings (e.g., law enforcement, security, and aviation), with an emphasis on improving safety and performance through training.

### **Farewell and Best Wishes!!**

We are sorry to lose **Drs. Joseph Keebler** and **Liz Lazzara** to Embry-Riddle Aeronautical University. We thank them for their contributions to our program and wish them the best in their new positions!



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Second-year student Dominic Canare presented his work in alternative input methods (gesture and eye gaze) at HCII. Undergraduates Kirsten Turner, Ashton Pfannenstiel, and Colton Turner's work on smartwatch text input and the usability of fitness tracking devices was also presented at HCII. Fourth-year student Jo Jardina recently published a paper on the usability of e-Textbooks in the Journal of Usability Studies. Second-year student Erin Gannon is researching the use of Rapid Serial Visual Presentation (RSVP) on a smartwatch and is exploring accessibility issues with the visually impaired. SURL welcomes Dustin Smith and Brady Patzer from **Dr. Joseph Keebler's** lab along with new student Colton Turner.

The **Laboratory of Applied Visual Attention** (LAVA), directed by **Dr. Evan Palmer**, continued its research into visual attention, gamification, data visualization, and cognitive factors in health care. LAVA currently has 6 graduate and 7 undergraduate student members. During the 2014-2015 academic year, members of LAVA presented 8 research posters, 3 conference papers, won 4 grants, and published 1 new journal article.



Sixth-year students Andrew Miranda and Sarah Fouquet are collecting their dissertation data and preparing to defend in Fall 2015. Andrew is studying the possible benefits of gamification training for attentionally demanding searches for rare targets and Sarah is investigating the effects of documentation location in pediatric emergency rooms, particularly with an eye towards task interruptions. Fifth-year student Neethan Siva received a fellowship from the Transportation Research Board and recently began a one-year internship at Honeywell Aerospace. Fourth-year student Duy Nguyen was awarded a Repperger Research Internship at Wright-Patterson Air Force Base to study the psychophysiological correlates of decision making. Second-year student Tiffany Leverenz began a one year project with KU Medical School to use gamification techniques to improve feedback and motivation in the OB/GYN medical student clerkship. We are happy to welcome first-year student Will Shelstad, who is joining LAVA from Penn State University and plans to study the effects of video games on perception and attention. Finally, undergraduate Logan Gisick won a Wichita State Undergraduate Research Fellowship and is one of two McNair Research Scholars in the lab, along with Wesley Alexis.

The Visual Perception & Cognition Laboratory (VPC) directed by Dr. Rui Ni submitted an R15 grant proposal to NIH in Spring, 2015. The proposal is based on his current research on neuronal plasticity among aged population, collaborating with Derby Senior Center. He has been exploring different training procedures to improve driving-related visual functions for older drivers and made great progress. Dr. Ni is continuing his collaboration work with researchers in China investigating the neural mechanisms underlying depth perception from binocular and monocular information using neuronal recording techniques.



Dr. Bobby Nguyen graduated from the VPC lab with his PhD. degree in May and is now working at Lextant. Brad Weber and John P. Plummer finished their qualifying exams and are preparing for their dissertations, along with Joel Persinger, sixth-year student. Kelly Ha, an undergraduate research assistant in the VPC lab won the first place in poster competition in the Undergraduate Research Forum in Spring 2015. Andrew Merry won an undergraduate research award in Spring 2015, among 18 others across the WSU campus. There will be two new graduate students, Inga Sogaard and Anastasia Diamond, joining the VPC lab in Fall 2015. The VPC lab will continue to collaborate with independent living facilities in Wichita to study driving behaviors and aging. (continued on page 7)

### **Congratulations!!**

Dr. Alex Chaparro was named the new Carl and Rozina Cassat Professor in Aging and director of the Regional Institute on Aging (RIA) at WSU. His responsibilities include continuing his research program related to aging and to aid in identifying and developing a consortium of researchers and



organizations that have an interest in matters related to aging. The long term goal is to facilitate interdisciplinary and cross-college collaboration to address the complex and multifold issues humans face as they age. Dr. A. Chaparro is very much looking forward to his new responsibilities and eager to work with his colleagues from across WSU to identify novel approaches to these issues.

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The Human Automation Interaction Lab (HAIL), directed by Dr. Jibo He, has been focusing on research in driver safety and human computer interaction. The HAIL lab develops technologies to detect driver fatigue and evaluate driver distraction. Dr. He has employed Google Glass to monitor operator fatigue, which has filed a patent. Dr. He is applying these technologies to monitor driver and pilot fatigue, in collaboration with the Vigo Technologies Inc.

The HAIL lab (Dr. He, Will Choi, Jake Ellis, and Christina Knopp) recently published three journal papers in top-notch journals, including Accident Analysis and Prevention, and Computers in Human Behavior, and PLOS One. Dr. He is working closely with State Farm Insurance Company, University of Michigan, and Vigo Technologies Inc. on the study of driving behaviors. Dr. He was awarded two grants from Kansas Innovation Award and Vigo Technologies Inc. Dr. He's work is reported by local and national wide media, including APA monitor, Bloomberg News, Kansas City Star. In collaboration with Dr. B. Chaparro, Dr. He is developing usability toolkit for mobile devices. The Mobile Data Logger can automatically log user interaction data with Android and iOS devices, including URL visits, keyboard entries, touches, and task completion time of an application. The uSee Glass app developed for Google Glass can broadcast first-user view to remote observers, which is one of the first and user-friendly tool for video recording purpose in usability research. HAIL welcomes new student Kirsten Crager to the lab.

The Aging Perception and Performance Laboratory (APPL), directed by Dr. Alex Chaparro, is continuing research on audiovisual speech perception and driver distraction. The first line of research with Samantha Jansen seeks to identify which sensory and cognitive variables predict a listener's ability to integrate audio and visual speech cues to understand speech under noisy listening conditions and how the relative contribution of these factors change across the lifespan.



The second line of research with Joe Crandall and David Libby concerns the effects of distraction on hazard perception and the ability of drivers to detect pedestrians under nighttime driving conditions. This project and Dr. Rondell Burge's dissertation research that investigated the effect of distraction on hazard perception are the latest in series of studies seeking to understand how secondary tasks affect a drivers scanning and monitoring of the road

scene. Dr. Rondell received his PhD in May and is now working at Lextant. APPL welcomes new student Alisha Warf to the lab.

# Student Awards and Achievements

Several of our graduate and undergraduate students won a variety of awards through their hard work and dedication to research during the 2014-2015 academic year.

JP Plummer was the winner of the 2014 Randall Chambers Award. He was the recipient of a \$1000 award for his research titled "The Cost of Dividing Attention Between Age Groups". JP was one of three finalists, including Brad Weber and William Choi.



Mrs. Chambers and JP Plummer

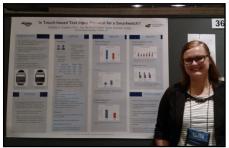
Other graduate student award winners include: Lindsey Bupp, Rondell Burge, and Kari Nilsen were all granted the departmental GRA award, Yvonne Chaw won the Jim Snyder Clinical Psychology Research Award, Laura Herpolsheimer received the Steve Platt Community Psychology Research Award, Paul Misasi was awarded the Charles Halcomb Human Factors Research Award, Samantha Jansen received the Jackson O. & Jane Powell Scholarship, Samuel Ofei-Dodoo won the Grant Y. Kenyon Scholarship, and Sarah Staats was granted the George A. Lewis Scholarship.

Psychology undergraduate students also made some notable achievements . Among the 20 recipients of a 2015 Undergraduate Student Research Grant, two were undergraduate psychology students: **Logan Gisick** for his project titled "Medication Vial Search" under the faculty mentorship of Dr. Evan Palmer and **Andrew Merry** for his research, "The Use of EEG in Detecting Driver Distraction" under the faculty mentorship of Dr. Rui Ni.

# Bardo Scholarship Winners Present at International Conference

Research from three undergraduate students who won a Dr. John Bardo Presidential Scholarship in 2014 was presented at the International Human Computer Interaction (HCII) conference in Los Angeles in August.

Presentations included posters entitled "Is Touch-based Text Input Practical for a Smartwatch?" by Barbara Chaparro, Jibo He, **Colton Turner, and Kirsten Turner** and "An Investigation of the Usability

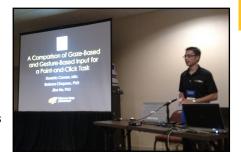


Kirsten Turner presenting her and Colton Turner's poster

and Desirability
of Health and
Fitness-Tracking
Devices"
by Ashton
Pfannenstiel
and Barbara
Chaparro. Recent
PhD graduate
Mikki Phan
also presented a

research poster entitled "Can You Judge a Video Game by Its Cover? An Exploration of Subjective Impressions and Viewing Patterns". Graduate student **Dominic Canare** 

presented his research entitled "A Comparison of Gaze-Based and Gesture-Based Input for a Point-and-Click Task" as an invited talk.



Dominic Canare presenting his research

## **Recent Internships**

At the end of last semester, thirteen graduate students were hired for an internship, each with a different company and in different parts of the nation.



Dustin Smith interned at Google in Seattle, Washington for 4 months on the Cloud Platform team. At Google, Dustin was treated like a full-time employee. He worked with designers to improve the user experience of the Google Cloud Platform. He "conducted quick iterative tests using prototypes and mocks,

and then delivered the results to the team. I also worked

on a larger intern project, but am unable to discuss the details." When not busy working, Dustin enjoyed "Google-sponsored activities such as happy hours, intern hikes, making sushi, and community services like cleaning up Lake Union by kayak. When away from fellow interns, I enjoyed exploring Seattle".



Duy Nguyen started his 3 month internship in late May working for Wright-Patterson Air Force Base (WPAFB) in Dayton, Ohio. Duy worked for Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) under the supervision Dr. Lisa Tripp. At

WPAFB, Duy had a variety of responsibilities. "During my summer internship, I worked in an area with research focused in the Intelligence, Surveillance, and Reconnaissance (ISR) domain. More specifically, the research focused on optimizing intelligence analyst training. I was responsible for applying principles of human factors and experimental design to multiple studies.

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### **Congratulations!!**

For the seventh consecutive year, the Human Factors and Ergonomics (HFES) Student Chapter has won GOLD status from the national HFES organization. To achieve this, the chapter completed a number of professional development, social, and philanthropic events throughout the university and community over the past year, including new activities such as HFES webinar watch parties and a book club. They will be honored for their success at the 59th HFES annual conference this fall in Los Angeles, California. The group has 41 student and faculty members, and looks forward to another successful year.



WSU's HFES student chapter members and faculty

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For example, I explored the competency of subject matter experts (SMEs) viewing real full motion imagery and synthetic full motion imagery. I also was responsible for examining the effectiveness of training tools in various ISR systems."



Jessica Drum is in the middle of a 1 year internship at Presbyterian Manors of Mid America here in Wichita, KS. She works for the corporate office under the guidance of Jeanne Gerstenkorn. While working for Presbyterian Manors of Mid America, Jessica works on "expanding the Keep In

Touch Computer Program, a private social media site, to multiple continuous care community campuses. At completion of the internship I will be making policy recommendations to further promote the use of computers." Outside of work, she has been busy studying for her qualifying exams as well as training for the Prairie Fire half marathon.

Jo Jardina is doing a second internship with Dell in Austin, TX for 6 month. Like her last internship there, she works for the Enterprise Design Group under the direction of Rob Nerhood. At Dell, Jo builds on her previous experiences, "I do user testing, wire framing, and research design, among other



things. I continue to usability test server hardware and convergered infrastructure software." When she is not busy, Jo enjoys "riding my bike, playing with my cats, and hanging out with the coolest people."



JP Plummer interned at University of Minnesota in Minneapolis (U of M), MN for 3 months. At the university JP worked for the HumanFIRST Lab under the supervision of Dr. Nichole Morris, a WSU HF alumnae. While working for U of M, JP took on many responsibilities. "The main

project was a redesign of the Minnesota State Crash Report System. In this role I conducted expert review and usability testing of the six interfaces used in the report, interacted with and wrote reports for software designers and government sponsors, and conducted usability tests with officers and sheriffs. I also worked on a simulator project testing various types of speed enforcement within work zone, their efficiency reducing speed and the distribution of attention (measured via eye tracking) throughout different parts of the work zone. I managed and analyzed data, set up coding for other workers, and wrote up reports. Finally, I worked on the beginning stages of a smartphone-based older driver support system, mocking up icons and interfaces to eventually be testing through focus groups and interviews. In addition to the research projects, I attended a local transportation safety conference and assisted with human factors/ transportation safety presentations for summer camps at the university." When not busy, JP "tried my best to explore the Twin Cities and surrounding areas as much as possible. This included visiting museums, historical sites, churches, restaurants, and many parks. I also did Straddling the Mississippi, the cities have great outdoor recreation and scenic hikes all along the river. There were also great activities outside the metro area, with parks, rivers, lakes, wineries, and bison farms galore! I had a number of visitors throughout the summer, and there are a few WSU grads and students in the area, so there was always something fun to explore."

Nicole Freund is interning locally for 1 year for the Wichita State University Center for Community Support and Research (CCSR). "I am on the research team and I'm also working on the Global Journal for Community Psychology Practice" At CCSR, she is under the guidance of Dr. Tara Gregory



and also Dr. Scott Wituk, two Community alumni. While working for CCSR, Nicole is "working on research projects as needed for the research team and assisting with the administrative work for the Global Journal of Community Psychology Practice (GJCPP)." Nicole does not spend all her time working. "Most of my free time is spent with my family: husband of 15 years, two kids (daughter 7, son 5), and 4 dogs. If I'm not shuttling kids, I enjoy running, reading, and being outside. I'm currently training for my 7th half marathon, and we spent a week camping in SW Colorado this summer, but the reading (other than academic) is on hold for a bit."



Nicole Schmidt is another student doing a 1 year internship. She is working for Eastern Kansas VA Healthcare System located in Topeka, KS. Nicole works for the Posttraumatic Stress Disorder Clinical Team and Stress Disorder Treatment Program.

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Nicole also works for the Neuropsychology and Primary Care-Mental Health Integration all under the direction of Dr. Jayme Brown. "While interning at the Colmery-O'Neil VA Medical Center (within the Eastern Kansas VA Healthcare System), I will be involved in three major rotations: the Posttraumatic Stress Disorder Clinical Team, an inpatient treatmentprogram for PTSD, and Neuropsychology. During the first two PTSD rotations, I will be implementing a number of evidence-based treatments through individual and group therapy for the treatment of veterans with PTSD. Paralleling the topic of my dissertation, I will also be working with couples to increase post-deployment functioning in both partners. Additionally, I am working alongside staff psychologists to develop a Dialectical Behavioral Therapy (DBT) skills group and serving as a consultant in the primary care clinics. Near the end of the year, I will also be administering and interpreting testing batteries for veterans struggling with neuropsychological concerns."

Angela Cathey, Dan Cliford, Amber Klaver-Dean, Jasmine Douglas, Erin Lohman, and Neethan Siva were also away on internships this year. Each student has learned valuable skills, unattainable inside the classroom, which will help them gain full-time employment after the completion of their graduate degrees.

#### **Recent Graduates**

While awarding many Ph.D.'s in the last five years is an outstanding accomplishment for any graduate psychology program in the country, that achievement does not rival the quality and accomplishment of the following fine graduates.



Dr. Kari Nilsen
has joined the Psychology
Department at Southwestern
College in Winfield where she
will teach a variety of courses
at one of the most recognized
faith-based colleges in Kansas.
Kari will continue to contribute
to the social well-being of

seniors in community and organizational settings building upon the work in her dissertation research and is excited about being able to contribute to southcentral Kansas doing what she loves at a great institution like Southwestern.

**Dr. Sarah Jolley** became a Research Scientist upon graduation at the Center for Community Support and Research where she in a senior member of their



Research Team taking the primary role on extensive leadership research which included her dissertation on transformative leadership. Sarah, who has been at CCSR for over a decade, has also refocused upon graduation with greater involvement in writing grants and

being on the Global Journal of Community Psychology Practice Editorial Team.

Dr. David Stowell is a researcher at HealthCore Clinic, which was formerly known as the Center for Health & Wellness (located just west of WSU on 21st). David will continue to create evaluation protocols, setting up databases and providing research-based information for program improvement. Using his



Community Psychology applied research and program evaluation skills, David also helps write grants supporting the continued growth of one of Wichita's more essential and highly regarded health and behavioral health clinics.



Dr. Rachel Smith returned from an international aging conference in Dublin, Ireland and defended her dissertation all in one week. She is currently pursuing post-doctoral opportunities, which emerged from that conference. The research she presented was well

received. She had the opportunity to meet many of the leaders in the field nationally and internationally.

Dr. Rosemary Wright is a Research Scientist at Wichita State University and will continue to conduct research on "what's right" about approaching retirement as a stage in life with opportunity to be healthy and happy. Rosemary's dissertation, which provided deep understanding of the thoughts, beliefs, and aspirations of



those with lived experience in that stage of development, has generated many hypotheses and future research questions.

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**Dr. Laura Herpolsheimer** is working at the Kansas Department of Children and Families in a variety of roles using her Community Psychology research and practice skills. Laura is committed to working in Kansas giving back to our state and community like so many of our alumni.



Drs. Rondell Burge, Jennifer Teves, Bobby Nguyen, and Mikki Phan



Drs. Sydney Walsh, Amanda Runyan, and Ryan Sinclar with their advisors Drs. Dorr, Snyder, and Medvene

Not pictured: Dr. Deidra Salamone

## **Featured Alumna**



Dr. Luella Sanders

Q: What year and from what program did you earn your PhD?

A: "I graduated with a PhD in Community/Clinical Psychology in 1999; Dr. Meissen was my advisor. I was in the Department's first graduating class for that new doctoral program."

# Q: Please describe your research interests and specialties while in graduate school.

**A:** "I entered college as a non-traditional student and was the first person in my family to earn a bachelor's degree, much less to go on to post-graduate school. Working with

consumer run organizations and the Self-Help Network, now known as the Center for Community Support and Research, provided me with insights into the important role of consumer advocacy in the mental health service delivery system. During my doctorate work, that initial interest grew into a specialty area focused on community-based mental health services for persons with schizophrenia and/or co-occurring mental and substance use disorders among the homeless population. My work in that applied research project yielded data for my dissertation project and an opportunity to work at COMCARE of Sedgwick County's Homeless Program."

# Q: Please state your title and briefly describe your place of employment.

A: "I am the Director of Community Impact at United Way of the Plains (UWP). UWP, located in the core of downtown Wichita, is a nonprofit that began in 1922 as the Wichita Community Chest. The mission of UWP is to improve lives by identifying community needs and mobilizing resources to meet those needs. UWP is best known for raising and coordinating funds for local social service agencies. The Community Impact area is part of the Community Planning and Resources department and one of the lesser known aspects of UWP. The work of the Community Impact area focuses on the three building blocks that provide a basis for a good life: education, health and income. In my current position, I work with a broad spectrum of community stakeholders in five primary focus areas: 1) ending and preventing homelessness; 2) financial literacy and asset building to reduce poverty; 3) early childhood development and school readiness; 4) middle school success; and, 5) high school graduation and career readiness. Each area has its own group of community partners convened to address the focus-specific issues and maximize the success of related projects."

# Q: Please describe your responsibilities at your place of employment.

A: "In my current position, I work with a broad spectrum of community stakeholders in five primary focus areas: 1) ending and preventing homelessness; 2) financial literacy and asset building to reduce poverty; 3) early childhood development and school readiness; 4) middle school success; and, 5) high school graduation and career readiness. Each area has its own group of community partners convened to address the focus-specific issues and maximize the success of related projects."

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# Q: If you were employed elsewhere, briefly describe your job.

A: "I began my career in 1993 at COMCARE of Sedgwick County Crisis Intervention Services as a master's-level therapist on the Mobile Crisis Unit. I secured funding and implemented two transitional housing programs for homeless persons who had a co-occurring mental illness and a substance use disorder. In 1996 I moved to the Center City, where I stayed for ten years. As Program Director, I supervised clinical and case management staff who provided a comprehensive array of mental health services. While at Center City, my clinical specialty areas included the assessment and treatment of persons with schizophrenia, borderline personality disorder, and persons with co-occurring mental illness and substance use disorder using evidence-based, cognitive-behavioral approaches.

# Q: In your opinion, what are the top skills necessary in your career?

**A:** "Communication skills, interpersonal skills, problemsolving skills, computer literacy, critical evaluation skills, and pragmatism and open-mindedness."

# Q: For you, what skills/research experience transferred the most from grad school to your post-doc career?

A: "The skills and experience from both community and clinic psychology were essential aspects of my work at the community mental health center, especially communication focused on active listening; continuing education on best practices; and, incorporating critical feedback to improve service provision. The effectiveness of client services within a community mental health center is dependent on well-trained, competent and compassionate staff that operates as a team, within an environment that is hospitable and conducive to safe, confidential interactions. In my current position, my work focuses on macro level issues and service systems rather than the micro, client level. Those same skill sets are still important aspects of my work. Collective impact on societal issues is only possible with input and effort from all community stakeholders working together as a team, learning what works well in other communities, and basing new initiatives on best practice models."

# Q: What accomplishment(s) are you most proud of since your graduation?

**A:** "The accomplishments in which I take the most pride are those in which I work with partners and/or

community coalitions, to help identify and address gaps in existing services/resources, and then, develop and implement new programs to address those gaps; working collaboratively to achieve success. Two specific achievements which supported meaningful, lasting change for participants at City Center were securing funding and implementing two new transitional housing programs designed to provide rent assistance and wraparound services for people who were homeless and had a co-occurring mental illness and substance use disorder were. I maintained the focus on housing as a means to end homelessness after coming to UWP, by implementing and evaluating a pilot Housing First project that paved the way for the current very successful City-County joint Housing First Program. In 2011 at UMP, I worked with area providers to implement a new approach to the annual Point-in-Time Homeless Count that resulted in a Best Practice Award from the U.S. Department of Housing and Urban Development's Regional Community Planning and Development Office at a recent Spotlight on Excellence Conference. In education, UWP was the first United Way in the United States to secure a grant from a European country to implement a corporate supported mentoring program for middle school students in Wichita; the program is being replicated in Mobile, Alabama. The long-term goal of a new pilot initiative seeks to improve the graduation rates of students at West High School. West High School continues to have the lowest 4-year graduation rate of any high school in the Wichita Public School District. After conducting a series of community conversations, UWP awarded a grant to an area non-profit to work with all seven of the elementary schools in the West High feeder system to provide attendance-focused services and supports for children (and their families) in Pre-K through 3rd grade."

#### Q: Briefly describe your family and any hobbies.

A: "When I was 18 years old, I married my high school sweetheart and we had 1 son. Now married for 44 years, we live in a rural area south of Wichita from where I commute daily to downtown Wichita. Our son, his wife, and his children live in the Wichita area. I am grateful to have a wonderful network of friends and colleagues. My hobbies include: home remodeling projects and working in my yard, reading books and listening to audio books during my commute, playing board games, (Monopoly) with our grandchildren, summer jazz concerts in the parks, watching movies, and taking our dog for walks. I am a strong proponent of animal rescue/spay/neutering and have two cats and a dog who bless our daily lives with joy."

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#### A Warm Welcome to the New Graduate Students

#### Clinical:

- Shannon L. Bowerman
- Hilary Clark
- Charles A. Hayes
- Heidi M. Pontinen

#### **Community:**

- Randy J. Barbour
- Brittany Brest
- Julian A. Dedeaux
- Emma Crabtree

#### **Human Factors:**

- Kirsten R. Crager
- Anastasia N. Diamond
- William J. Shelstad
- Inga Sogaard
- Colton J. Turner
- Alisha N. Warf

## **Donate to the Psychology Department**

Do you want to make a tax-deductable donation to Psychology Department?

Follow the instructions below to get started:

- 1. Go to https://foundation.wichita.edu/give
- 2. Enter your donation amount
- 3. Select "Fairmount College of Liberal Arts & Sciences" as the college/program
- 4. Click "Add donation"
- 5. In the comment field under gift information, specify the Psychology Department or a specific program (Community, Clinical, Human Factors, or Undergraduate).
- 6. Fill in your contact information.

Your gift will benefit current and future students. Thank you!



### **Congratulations!!**

**Dr. Jibo He** has won 4 awards this past year; one he shares with **Dr. B. Chaparro**:

- He, J. & Chaparro, B. Kansas Innovation Award (\$10,000)
- He, J. Innovation awards by Wichita Business Journal
- He, J. Health Care Innovation Award (\$7,000)
- He. J. Technology Innovation Award (\$7,000)

The funds from these awards went to develop and test products that will be used to make research easier as well as to help consumers. Keep up the good work!

## **Grants 2014 - 2015**

PI	Grant Title	Funding Agency
Chaparro, A.	Human Factors Support of Block 50: Initial Fielding	General Atomics
Chaparro, B. & Keebler, J.	Usability Analysis of the Fretlight.com Website	Optek Music, Inc
Chaparro, B. & Smith, A.	Benchmark Brands: FootSmart Website Usability Study	FootSmart
Chaparro, B. & Smith, A.	Usability Study & Expert Review of Mobile Application	Coca-Cola
Chaparro, B. & Smith, A.	Usability Study of Products	Honeywell
Chaparro, B. & Smith, A.	Performance Analysis of Input Devices and Methods	Microsoft
Chaparro, B. & Smith, A.	Device Usability and Performance Study	Motorola
Chaparro, B. & Smith, A.	Out-of-the-Box Experience Analysis and Performance/ Diary Study	PenClic
Chaparro, B. & Smith, A.	Website Usability Study	Fike Corporation
Chaparro, B. & Smith, A.	Expert Review of Non-Profit Website	SIDS KS
Chaparro, B., Canare, D., He, J.	Electronic Board Design and Development	OBoard LLC
Не, Ј.	Driver Inattention State Detection Based on Gaze Concentration	Chinese National Science Foundation
Не, Ј.	Develop a Google Glass Application to Detect Fatigue for Pilots and Drivers	Award for Research/Creative Projects
He, J.	Wearable Computing and Smart Phone Apps for Pilot Safety	John A See Research Award
Не, Ј.	Department of Transportation Evaluate How Texting Using Google Glass Influences Driving Performance	Regional Center for Transportation Research
Medvene, L.	Computer Program for Assisted Living Residents at Presbyterian Manors	Lattner Family Foundation, Inc
Medvene, L.	Computer Program for Assisted Living Residents at Presbyterian Manors	Individual Gift
Meissen, G. J., Douglas, J., & Nolan, T.	Research & Policy for Adopting a Tobacco Free Campus	Kansas Health Foundation
Palmer, E. & Young, K.	Identifying Psychophysiological Markers of Attentional Capture	Wichita State University Multidisciplinary Research Project Award (MURPA)
Palmer, E.	Menu Perception Study	Bill Main & Associates
Palmer, E.	Usability Evaluation of Breakfast Menu	Bill Main & Associates
Palmer, E.	Medication Packing Evaluation	Sagent Pharmaceuticals
Palmer, E.	Sensation & Perception, 4th Edition. Supplementary Materials and Website	Sinauer & Associates
Snyder, J.	Early Head Start Consultation & Training	Child Start
Snyder, J.	Preventing military post-deployment adjustment problems: Key family processes	National Institute on Drug Abuse
Snyder, J.	Tests of the Effectiveness Family Checkup	Sedgwick County Developmental Disabilities Organization

# Congratulations!!

The Psychology Department had 27 grants, 53 publications and 78 presentations in the 2014 - 2015 academic year. Keep up the good work!



## **Publications & Book Chapters 2014 - 2015**

- Bohil, C. J., Higgins, N. A., & **Keebler, J. R.** (2014). Predicting and interpreting identification errors in military vehicle training using multidimensional scaling. *Ergonomics*, *57*(6), 844-855. doi: 10.1080/00140139.2014.899631
- Bornstein, R. F. & **Huprich, S. K.** (2015). Prologue: Toward an Empirically Informed 21st-Century Psychoanalysis: Challenges and Opportunities. *Psychoanalytic Inquiry*, 35(sup1), 2-4.
- Carmack, C., **Lewis, R. K.,** & Roncancio, A. (2015). Get the Message: Targeting Beliefs to Develop Risk Reduction Intervention Messages for African American Adolescents. *American journal of community psychology*, *55*(3-4), 396-410.
- Carrasquillo, N. & **Zettle, R. D.** (2014). Comparing a brief self-as-context exercise to control-based and attention-placebo protocols in coping with induced pain. *The Psychological Record*, *64*, 659-669.
- **Chaparro, B. S.**, Phan, M. H., Siu, C., & Jardina, J. R. (2014). User Performance and Satisfaction of Tablet Physical Keyboards. *Journal of Usability Studies*, 9(2), 70-80.
- Dziadkowiec, O., **Meissen, G. J.**, & Wituk, S. (in press). Who stays, who goes: A twelve month follow-up study of new members of consumer run organizations. *International Journal of Self-Help and Self-Care*.
- Goldstein, G. **He, J.,** & Ruthven, L. (2015). An introduction to the Ruthven Impairment Assessment (RIA): A reliability study. *Applied Neuropsychology: Adult*
- Hazlett, R., Larson, K., Shaikh, D., & **Chaparro**, **B.** (2014). Two studies on how a typeface congruent with content can enhance onscreen communication. *Informational Design Journal*.
- **He, J.,** Bryant, L., Stover, C., & Patterson, J.A. (2014). Measuring heart rate with webcam and mobile devices: A performance validation study. *International Journal of Applied Science and Technology*.
- **He, J., Chaparro, A.**, Nguyen, B., Burge, R. J., Crandall, J., **Chaparro, B.,...** & Cao, S. (2014). Texting while driving: Is speech-based text entry less risky than handheld text entry? *Accident Analysis & Prevention*, 72, 287-295. IF: 2.571
- **He, J., Chaparro, A.,** Wu, X., Crandall, J., & Ellis, J. (2015). Mutual interferences of driving and texting performance. *Computers in Human Behaviors*, 52, 115-123.
- He, J., Chaparro, B., Siu, C., & Strohl, J. (2014). Mobile eye tracking. In Bergstrom, J. R., & Schall, A. (Eds.), Eye Tracking in User Experience Design (pp. 225 290). Walham, MA: Morgan Kaufmann.
- **He, J.**, Choi, W., & Ellis, J. (2014). Driving and texting performance when drivers text behind the wheel. *Journal of Ergonomics*, 3, 1-2.
- **He, J.,** Choi, W., McCarley, J.S., **Chaparro, B.,** & Wang, C. (2015). Texting while driving using Google Glass: Promising but not distraction-free. *Accident Analysis & Prevention*, *81*, 218-229.
- **He, J.**, McCarley, J. S., & Kramer, A.F. (2014). Lane keeping under cognitive distraction: Performance changes and mechanisms. *Human Factors*, 56(2), 414-26.
- **Huprich, S. K**, & *Nelson, S.* (2014). Malignant self-regard: Accounting for common underpinnings among depressive, masochistic/self-defeating, and narcissitic personality disorders. *Comprehensive Psychiatry*, *55*, 989-998.
- **Huprich, S. K.** & Porcerelli, J. H. (2014). Discussion of Kyle Arnold's 'Intellectualization and its Lookalikes'. *Psychoanalytic Review*, 101, 633-645.
- **Huprich, S. K.** (2014). Editorial: Honoring two leaders in the field of personality assessment. *Journal of Personality Assessment*, 96, 579-580.

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- Jardina, J. R., & **Chaparro. B.** (2015). Investigating the Usability of E-Textbooks Using the Technique for Human Error Assessment. *Journal of Usability Studies*, 10(4).
- Jolley, S., Wituk, S., Gregory, T., & Meissen, G. J. (in press). Community Intermediary Organizations: Providing Support to Enhance Community Participation. Community Participation: Empowerment, Diversity and Sustainability, New York: Nova Science Press.
- **Keebler, J.R.**, Dietz, A.S., **Lazzara, E.H.**, Benishek, L., Toor, P., Almeida, S.,... & Salas, E. (2014). Validation of a team perceptions measure to increase patient safety. *British Medical Journal: Quality and Safety*, bmjqs-2013. doi: 10.1136/bmjqs-2013-001942
- **Keebler, J.R.**, Jentsch, F., & Schuster, D. (2014). The effects of video game experience and active stereoscopy on performance in combat identification tasks. *Human Factors: Journal of the Human Factors and Ergonomics Society*, 56(8), 1482-1496.
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- Kirk, C. & Lewis, R.K. (2015). Sense of community on an urban commuter campus: Implications for college retention and student development. *International Journal of Adolescence and Youth, 20,* 45-60.
- Kirk, C.M., Lewis, R. K., Nilsen, C., & Colvin, D. (2015). The educational aspirations and expectations of youth from the foster care system. *Youth and Society*.
- Kothari, B.H., Sorenson, P., Bank, L., & **Snyder, J.** (2014). Alcohol and substance use in adolescence and young adulthood: The role of siblings. *Journal of Family Social Work, 17, 324-343*.
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- **Lewis, R. K.,** Lee, F. Brown, K., LoCurto, J., Stowell, D., Maryman, J.,... & McNair, T. (in press). Youth Empowerment Implementation Project evaluation results: A program designed to improve the health and well-being of low income African American adolescents. *Journal of Prevention and Intervention in the Community*.
- Lien, A. D. & **Meissen, G.** (in press). Peer perspectives: Expectations and satisfaction with certified peer specialist services. *International Journal of Psychosocial Rehabilitation*.
- Mason, W. A., Fleming, C. B., Ringle, J. L., Thompson, R.W., Haggerty, K. P., & **Snyder J.** (in press). Reducing risks for health compromising behaviors during the high school transition: Proximal outcomes in the Common Sense Parenting trial. *Journal of Adolescent Health*.
- Mason, W. A., Flemming, C. B., Thompson, R.W., Haggery, K. P., & **Snyder, J.** (2014) A framework for expanding the evidence-base and dissemination of promising preventive Interventions that are implemented in community settings. *Prevention Science*, *15*, 674-683.
- Maxwell, K. & **Huprich, S. K**. (2014). Abuse, neglect, and attachment mediate the relationship between pathological narcissism and self-esteem. *Personality and Mental Health*, *8*, 290-305.

- Medvene, L. J., Nilsen, K., Smith, R., Ofei-Dodoo, S., DiLollo, A., Webster, N.,... & Nance, A. (2015) Social networks and links to isolation and loneliness among elderly HCBS clients. *Aging & Mental Health*, (ahead-of-print), 1-9. doi:10.1080/1360786 3.2015.1021751
- Miranda, A. T. & **Palmer, E. M.** (2014). Intrinsic motivation and attentional capture from game-like features in a visual search task. *Behavior Research Methods*, 46, 159-172. doi: 10.3758/s13428-013-0357-7.
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- Ofei-Dodoo, S., **Medvene, L. J.**, Nilsen, K., Smith, R. & DiLollo (2014) Exploring the potential of computers to enrich Home and Community-Based Services clients' social networks. *Educational Gerontology*, *41*, 216-225.
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- **Palmer, E. M.** & Kellman, P. J. (2014). The aperture capture illusion: Misperceived forms in dynamic occlusion displays. *Journal of Experimental Psychology: Human Perception & Performance*, 40(2), 502-524.
- Rea, J. A., Dixon, M. R., & **Zettle, R. D.** (2014). Assessing the generalization of relapse-prevention behaviors of sexual offenders with an intellectual disability. *Behavior Modification*, *38*, 25-44.
- Redmond, M. & Lewis, R. K. (2014). Are there gender differences in perceived sexual self-efficacy among African American adolescents? *Journal of Health Disparities Research and Practice*, 7, 1-12.
- **Snyder, J.**, Schrepferman, L., McEachern, A., Barner, S., Oeser, J., & Johnson, K. (In press). Peer deviancy training and peer coercion: Dual processes associated with early-onset conduct problems. *Child Development*.
- Stoolmiller, M. & **Snyder, J.** (2014). Embedding multilevel continuous time Cox survival models of dyadic social interaction in structural equation models: Hazard rates as both outcomes and predictors. *Journal of Pediatric Psychology*, 39, 222-232.
- Wang, W., & He, J. (in press). Smartphones: A game changer for psychological research. Journal of Ergonomics.
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- Wood, J. M., Collins, M. J., **Chaparro, A.,** Marszalek, R., Carberry, T., Lacherez, P., & Chu, B. S. (2014). Differential effects of refractive blur on day and night-time driving performance. *Investigative Ophthalmology & Visual Science*, 55(4), 2284-2289.
- Yotsumoto, Y., Chang, L. H., **Ni, R.**, Pierce, R., Andersen, G. J., Watanabe, T., & Sasaki, Y. (2014). White matter in the older brain is more plastic than in the younger brain. *Nature Communications*, 5.
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- Zhou, G., Cheng, Z., Yue, Z., Tredoux, C., **He, J.,** & Wang, L. (2015). Own-race faces capture attention faster than other-race faces: evidence from response time and the N2pc. *PloS one*, *10*(6), e0127709.

### Conference Proceedings & Presentations 2014 - 2015

- Abdinnour, S. & **Chaparro**, **B.** (2014, November). *iPad usage among university athletes*. Poster session presented at the Decision Sciences Institute (DSI) Conference, Tampa, FL.
- Baluck, T., Paggeot, A., Nelson, S., & **Huprich, S. K.** (2014, March). *Measurement invariance between two measures of borderline personality disorder in Caucasian and African-American samples.* Paper session presented at the 2014 Annual Meeting of the Society for Personality Assessment, Arlington, VA.
- Brown, K., Lewis, R. K., Kirk, C., Stowell, D., & LoCurto, J. (2014, April). *Exploring women's sexual health behaviors and substance use practices: A Midwestern sample*. Poster session presented at the 60<sup>th</sup> Annual Southwestern Psychological Association Convention, San Antonio, TX.
- Brown, K., **Lewis, R. K.**, LoCurto, J., & McNair, T. (2014, April). *Exploring the experiences of African American women who have experienced perinatal death*. Poster session presented at the 60<sup>th</sup> Southwestern Psychological Association Convention, San Antonio, TX.
- Bupp, L. & **Huprich, S.** (2015). Further exploration of the underlying factor structure of the Pathological Narcissism Inventory. Poster session presented at the 61st Southwestern Psychological Association Convention, Wichita, KS.
- **Burdsal, C. A.** (2014, April). Issues in electronic survey data. In J. Grice (Chair), *SAMR symposium: Data management issues*. Symposium conducted at the meeting of the 60<sup>th</sup> Southwestern Psychological Association, San Antonio, TX.
- **Burdsal, C. A.** (2014, April). *Online surveys: How to get the most out of them.* Poster session presented at the 60<sup>th</sup> Southwestern Psychological Association, San Antonio, TX.
- **Burdsal, C. A.**, Freund, N., Brown, A. R., Herpolsheimer, L., Sarionder, R., Witsman, K., & White, H. (2015). *Involving a university community*. Poster session presented at the 61<sup>st</sup> Southwestern Psychological Association Convention, Wichita, KS.
- Canare, D., **Chaparro, B.**, & **He, J.** (2015). A comparison of gaze-based and gesture-based input for a point-and-click task. *In HCI International 2015 Extended Abstracts*. Spring International Publishing.
- **Chaparro, B. S., He, J.,** Turner, C., & Turner, K. (2015). Is Touch-Based Text Input Practical for a Smartwatch? *In HCI International 2015-Posters' Extended Abstracts* (pp. 3-8). Springer International Publishing.
- Chin, J., Chevalier, A., **He, J.**, & Fu, W.T. (2014, April). *Linking knowledge in the head to knowledge in the world: Age differences in web exploration with the search engine*. Poster session presented at the Cognitive Aging Conference, Atlanta, GA.
- Chinnes, A. C. & **Huprich, S.** (2015). *Relationship of interpersonal problems to depression, self-esteem, and malignant self-regard.*Poster session presented at the 61<sup>st</sup> Southwestern Psychological Association Convention, Wichita, KS.
- Choi, W., **He, J.**, & Ellis, J. (2014). *Does more attention improve or impair lane keeping performance?* Poster session presented at the Capitol Graduate Research Summit, Topeka, KS.
- Clifford, D. & **Meissen, G.** (2015). *Community food assessments: Retail inventories and interviews in low food access areas.* Poster session presented at the 61<sup>st</sup> Southwestern Psychological Association Convention, Wichita, KS.
- Douglas, J., **Meissen, G.**, & Crabtree, E. J. (2015). *Through the eyes of students: The hope for a tobacco-free campus.* Poster session presented at the 61<sup>st</sup> Southwestern Psychological Association Convention, Wichita, KS.
- Drum, J. L. & **Medvene, L. J.** (2014, November). *Publicly assisted housing senior housing: The structure of residents' social convoys.* Poster session presented at the annual meeting of the Gerontological Society of America, Washington, DC.
- Drum, J. L. & **Medvene, L. J.** (2015). *Closing the digital divide: An assessment of computer use in senior housing.* Poster session presented at the 61<sup>st</sup> Southwestern Psychological Association Convention, Wichita, KS.

- Fouquet, S. D., **Palmer, E. M., Keebler, J. R., Lazzara, E. H.**, Smith, D. C., Patzer, B.,... Riss, R. R. (2014, March). *Handoff communication considerations beyond mere mnemonics*. Poster session presented at the 4<sup>th</sup> fourth annual Human Factors and Ergonomics Society Healthcare Symposium, Chicago, IL.
- Freund, N., Drum, J. L., Douglass, J., Clifford, D., Ojeda, D., **Lewis, R. K.**, & Sarionder, R. (2015). *Community psychology: Applying research and action in the Wichita community.* Poster session presented at the 61<sup>st</sup> Southwestern Psychological Association Convention, Wichita, KS.
- Gisick, L. M. & **Palmer, E. M.** (2015). *Medication vial search: Identifying effects of guiding attributes.* Poster session presented at the 61<sup>st</sup> Southwestern Psychological Association Convention, Wichita, KS.
- Ha, K. & **Huprich, S.** (2015). Further disentangling antisocial and narcissistic personality measures in a nonclinical sample. Poster session presented at the 61<sup>st</sup> Southwestern Psychological Association Convention, Wichita, KS.
- Ha, K., Sogaard, I., Gisick, L., & **Ni**, **R.** (2015, May). *Play sports to improve visual functions*. Poster session presented at the 15<sup>th</sup> annual meeting of Vision Sciences Society, Florida, USA.
- **He, J.** & Choi, W. (2015). *Driving while reading using google glass versus using a smartphone*. Poster session presented at the 61<sup>st</sup> Southwestern Psychological Association Convention, Wichita, KS.
- **He, J.** (2014, September). *Mobile technology to monitor drowsiness*. Poster session presented at the 71<sup>st</sup> annual Kansas Public Health Association Fall Conference, Topeka, KS.
- He, J., Ang, C. W., Miller, A. J., Maddali, V., Gaspar, J. G., Carbonari, R. S., Kaczmarski, H. J., Kramer, A. F., & Mathewson, K. E. (2014). Keep your mind on the road: Predicting mind-wandering while driving using classification of pre-probe oscillatory brain activity and driving performance. *Proceedings of the Vision Science Society, St. Petersburg, FL*.
- **He, J., Chaparro, A.,** Crandall, J., Turner, C., Turner, K., & Ellis, J. (2014, October). Mutual interferences of driving and texting performance. *Proceedings of Human Factors and Ergonomics Society*, Chicago, IL.
- **He, J., Chaparro, B. S.**, & Haskins, C. (2014, September). USee a mobile usability research tool using google glass. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (Vol. 58, No. 1, pp. 1242-1246).
- **He, J.**, Choi, W., Yang, Y., & Ren, Z. Q. (2015, October). Detection of operator drowsiness using google glass. *Proceedings of Human Factors and Ergonomics Society*, Los Angeles, CA.
- **He, J.**, Ellis, J., Choi, W., & Wang, P. F., (2015, June). *Driving while reading using google glass versus using a smartphone: Which is more distracting to driving performance?* Poster session presented at the 8<sup>th</sup> International Driving Symposium on Human Factors in Driver Assessment, Training, and Vehicle Design, Salt Lake City, UT.
- Herren, R., Bupp, L., **Dorr, D.,** & Morgan, C. D. (2014, March). *The relationship of the Grossman Facet Borderline Tendency Scales of the MACI to selected MMPI-A "internalizing" and "externalizing" scales.* Poster session presented at the annual meeting of the Society of Personality Assessment, Arlington, VA.
- **Huprich, S. K.** (2014, January). *Advances in the assessment of grandiose and vulnerable narcissism.* Symposium Chair. Psychoanalytic Psychodynamic Research Symposium, New York, NY.
- **Huprich, S. K.** (2014, January). Discussant for J. H. Porcerelli's paper presentation, *Mothers (prenatal) defense mechanisms predict attachment security and social/emotional competence in two-year olds: A longitudinal study*. Psychoanalytic Psychodynamic Research Symposium, New York, NY.
- **Huprich, S. K.**, McCloskey, W. J., Paggeot, A., & Kleiger, J. (2014, March). *Enhancing integrated personality assessment through a psychoanalytic lens*. Case presentation for the 2014 Annual Meeting of the Society for Personality Assessment, Arlington, VA.
- Jones, C. T., Bupp, L. L., Chaw, J. H., & **Dorr, D.** (2015). *Searching for demoralization in the MCMI-III*. Poster session presented at the 61<sup>st</sup> Southwestern Psychological Association Convention, Wichita, KS.

- **Keebler, J. R.**, Diaz-Granados, D., & Smith, D. C. (2014, October). Learning team theories and measurement through the game Pandemic. *Proceedings of the 58th International Annual Meeting of the Human Factors and Ergonomics Society, Chicago, IL.*
- **Keebler, J. R., Lazzara, E. H.**, & Patzer, B. (2014, September). Building a simulated medical augmented reality training system. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (Vol. 58, No. 1, pp. 1169-1173).
- Kennedy, B., Chaparro, B., Chan, R., Teves, J., & Fouquet, S. (YEAR, October). Tablet or no tablet: that is the question! Poster session presented at the American Academy of Pediatrics National Conference and Exhibition (COCIT), San Diego, CA.
- Lengu, K. & **Huprich, S. K.** (2014, January). Can self-esteem and depression explain the relationship between pathological narcissism and interpersonal difficulties? In S. K. Huprich (Chair), Advances in the assessment of grandiose and vulnerable narcissism. Symposium conducted at the Psychoanalytic Psychodynamic Research Symposium, New York, NY.
- Lengu, K., **Huprich, S. K.**, & Evich, C. (2014, March). *Psychometric properties of the Malignant Self-Regard Questionnaire: A replication and measure-refinement study*. Paper session presented at the 2014 annual meeting of the Society for Personality Assessment, Arlington, VA.
- **Lewis, R. K.** (2015). Gathering college students' opinions on gun control. Poster session presented at the 61<sup>st</sup> Southwestern Psychological Association Convention, Wichita, KS.
- **Lewis, R. K.** (2015). *Self-esteem, ethnic identity, and risk behaviors of African American adolescents.* Poster session presented at the 61st Southwestern Psychological Association Convention, Wichita, KS.
- **Lewis, R. K.**, Brown, K., Stowell, D., LoCurto, J., Maryman, J., Lovelady, T.,... McNair, T. (2014, April). *Examining the nutritional, physical activity and substance using behaviors of young people.* Poster session presented at the 60<sup>th</sup> Southwestern Psychological Association Convention, San Antonio, TX.
- **Lewis, R. K.**, Dean, A., & Ojeda, D. (2015). *Establishing community-university partnerships to create healthy communities.* Poster session presented at the 61<sup>st</sup> Southwestern Psychological Association Convention, Wichita, KS.
- LoCurto, J., Lewis, R. K., Brown, K., Maryman, J., Stowell, D., & McNair, T. (2014, April). *Promoting academic success in African American students*. Poster session presented at the 60<sup>th</sup> Southwestern Psychological Association Convention, San Antonio, TX.
- Maiti, A., Murtuza, J., **He, J.,** & Bilogrevic, I. (2015, December). (Smart) watch your taps: A comprehensive study of side-channel keystroke inference attacks on modern touchpads using smartwatches. Poster session presented at the annual Computer Security Applications Conference, Los Angeles, CA.
- McNair, T., Lewis, R. K., LoCurto, J., Brown, K., Stowell, D., & Maryman, J. (2014, April). *Gun violence epidemic: Midwestern college students sound off.* Paper presented at the 60<sup>th</sup> Southwestern Psychological Association Convention, San Antonio, TX.
- **Medvene, L. J.**, Drum, J. L., Smith, R., & Nilsen, K. (2015). *Social relationships research work group*. Poster session presented at the 61<sup>st</sup> Southwestern Psychological Association Convention, Wichita, KS.
- **Meissen, G.**, Clifford, D., Douglass, J., Turosak, A., Chinnes, A. C., Crabtree, E. J., & Siwierka, J. (2015). *Community psychology research and advocacy leading to positive social change.* Poster session presented at the 61st Southwestern Psychological Association Convention, Wichita, KS.
- Natoli, A. P. & **Huprich, S. K.** (2014, March). Sensitivity to criticism mediates the relationship between interpersonal problems and state and trait depressivity. Poster session presented at the 2014 annual meeting of the American Psychopathological Association, New York, NY.
- Nelson, S. M. & **Huprich, S. K.** (2014, April). *Integrating the Cognitive-Affective Processing System into psychotherapeutic assessment and technique.* Paper presented at the 2014 Annual Meeting of the Society for the Exploration of Psychotherapy Integration, Montreal, Canada.

- Nelson, S. M. & **Huprich, S. K.** (2014, January). Malignant self-regard and its relationship with pathological narcissism. In S. K. Huprich (Chair), *Advances in the assessment of grandiose and vulnerable narcissism*. Symposium conducted at the Psychoanalytic Psychodynamic Research Symposium, New York, NY.
- Nelson, S. M., & **Huprich, S. K.** (2014, March). *Modification and further validation of the Malignant Self-Regard Questionnaire*. Paper presented at the 2014 Annual Meeting of the Society for Personality Assessment, Arlington, VA.
- Nelson, S. M., Paggeot, A., & **Huprich, S. K.** (2014, March). *Measurement invariance between clinical and nonclinical samples on two measures of borderline personality disorder*. Paper presented at the 2014 Annual Meeting of the Society for Personality Assessment, Arlington, VA.
- Nguyen, B. & **Ni, R.** (2014, May). *The relationship between low-level visual tasks and steering control.* Poster session presented at the 14<sup>th</sup> annual meeting of Vision Sciences Society, Florida, USA.
- Nguyen, B., Plummer, J., & **Ni**, **R.** (2015, May). *Predicting steering control performance from coherent motion performance*. Poster session presented at the 15<sup>th</sup> annual meeting of Vision Sciences Society, Florida, USA.
- Ofee-Dodoo, S., **Medvene, L. J.**, Nilsen, K., Smith, R., & DiLollo, A. (2014, May). *Computer use and loneliness among frail older adults*. Poster session presented at the international biennial meeting of the Society for the Psychological Study of Social Issues, Portland, OR.
- Ofei-Dodoo, S., **Medvene, L. J.**, Nilsen, K., Smith, R., & DiLollo, A. (2014, November). *Exploring the potential of computers to enrich older person's social networks.* Poster session presented at the annual meeting of the Gerontological Society of America, Washington, DC.
- **Palmer, E. M.**, Davies, L. E., Nguyen, D. T., Berndt, M. E., & Miranda, A. T. (2014, October). *Attentional capture for simple shapes from gamified visual search training*. Paper presented at the 58<sup>th</sup> annual meeting of the Human Factors and Ergonomics Society, Chicago, IL.
- Patzer, B., Smith, D. C., & **Keebler, J. R.** (2014, September). Novelty and retention for two augmented reality learning systems. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (Vol. 58, No. 1, pp. 1164-1168).
- Pfannenstiel, A. A., & **Chaparro**, **B. S.** (2015). An investigation of the usability and desirability of health and fitness-tracking devices. In *HCI International 2015-Posters' Extended Abstracts* (pp. 473-477). Springer International Publishing.
- Phan, M. H., **He, J.**, & **Chaparro, B. S.** (2015). Can you judge a video game by its cover? In HCI International 2015 Posters' Extended Abstracts (pp. 690-696). Springer International Publishing.
- Phan, M. H., **Jibo, H., & Chaparro, B. S.** (2014). Can you judge a video game by its cover? An exploration of subjective impressions and viewing patterns. Poster session presented at the 10<sup>th</sup> annual Graduate Research and Scholarly Projects Symposium, Wichita, KS.
- Plummer, J. & **Ni, R.** (2015, May). *Cost of dividing attention moderated by contrast level.* Poster session presented at the 15<sup>th</sup> annual meeting of the Vision Sciences Society, St. Petersburg, FL.
- Plummer, J. & **Ni, R.** (2014, May). *Is high contrast viewing condition always better? Not for the useful field of view tests.* Poster session presented at the 14<sup>th</sup> annual meeting of Vision Sciences Society, St. Petersburg, FL.
- Rexer, K. G. & **Huprich, S.** (2015). *Mediators of the relationship between vulnerable narcissism and malignant self-regard.* Poster session presented at the 61st Southwestern Psychological Association Convention, Wichita, KS.
- Siu, C. & Chaparro, B. S. (2014, September). First look examining the horizontal grid layout using eye-tracking. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (Vol. 58, No. 1, pp. 1119-1123).
- Siva, N., **Chaparro, A., & Palmer, E. M.** (2014). Evaluation of milstd 2525 glyph features in a visual search paradigm. *Proceedings of Human Factors and Ergonomics Society, Chicago, IL.*

- Smith, A., & **Huprich, S. K.** (2014, March). *Disentangling the relationship between depression, depressive personality, vulnerable narcissism, and malignant self-regard*. Poster session presented at the 2014 Annual Meeting of the American Psychopathological Association, New York, NY.
- Smith, D. C., Davies, L., **Palmer, E.**, & **Keebler, J. R.** (2014, May). *Armored vehicle recognition training using game-like feed-back*. Poster session presented at the Vision Sciences Society Annual Meeting, St. Petersburg, FL.
- Smith, D. C., **Palmer, E. M.**, **Keebler, J. R.**, **Lazzara, E. H.**, Fouquet, S. D., Patzer, B.,... Riss, R. R. (2014, March). *A critical review of existing handoff protocols*. Poster session presented at the 4<sup>th</sup> annual Human Factors and Ergonomics Society Healthcare Symposium, Chicago, IL.
- **Snyder, J.** (2014, May). *The cascade of family and peer social experiences associated with childhood trajectories of frequent and persistent physical aggression.* Poster session presented at the meeting of the Life History Research Society, Pittsburgh, PA.
- Snyder, J., Elish, K., Harris, J., Richardson, E., & Chaw, Y. (2014, October). Behavior parent training for child conduct problems in the context of low family income. Poster session presented at the National Conference in Clinical Child and Adolescent Psychology, Lawrence, KS.
- **Snyder, J.,** Gird, M., Pauldine, N., Schmidt, N., Quattlebaum, J., & Schrepferman, L. (2014, October). *Association of military service members' exposure to deployment-related trauma and experiential avoidance with post-deployment family interaction.*Poster session presented at the National Conference in Clinical Child and Adolescent Psychology, Lawrence, KS.
- **Snyder, J.**, Herrin, R., & Pauldine, M. (2014, March). Sustained effects of parent training on child conduct problems into adolescence: Parent-youth transactional change mechanisms. Poster session presented at the meeting of the Society for Research on Adolescence, Austin, TX.
- Walsh, S. & **Dorr, D.** (2015). *Linking the MMPI-2-RF PSY-5 scales to MCMI-III scales*. Poster session presented at the 61<sup>st</sup> Southwestern Psychological Association Convention, Wichita, KS.
- Walsh, S. A., Chaw, Y., Jones, C. T., Morgan C. D., & **Dorr, D.** (2014, March). *The relationship of the Personality Five scales of the MMPI-2-RF to the Grossman Factor Scales of the MCMI-III.* Poster session presented at the annual meeting of the Society of Personality Assessment, Arlington, VA.
- Wang, W., Zeman, B., Bian, J., & **He, J.** (2015). *Happiness on Twitter: Are emotions contagious across geographic boundaries?* Poster session presented at the 4<sup>th</sup> World Congress on Positive Psychology, Lake Buena Vista, FL.
- Weber, B. & **Ni, R.** (2015). *MOT capacity is compromised in ecological 3d environments*. Poster session presented at the 15<sup>th</sup> annual meeting of Vision Sciences Society, Florida, USA.

### Patents 2014 - 2015

- He, J. & Chaparro, B. (2014). Computer program, system, and method for observation and communication for mobile settings, mobile applications, and wearable mobile devices; Serial No. 62/069,005; Filed October 27, 2014; Docket No. 46799-PRO
- He, J. & Patterson, J. (2014). Mobile technology biofeedback system that uses physiological measures to control workloads on exercise equipment. Serial No. PCT/US14/118801/16/14; Filed January 16, 2014.
- He, J. & Ren, Z.Q. (2015). Vehicle operator impairment detection system and method. Serial No. 62/151,765; Filed April 23, 2015; Docket No. 46841-PRO.
- He, J., Chaparro, B., & Wang, L. (2014). Lens mount for a wearable mobile device; Serial No. 62/069,027; Filed October 27, 2014; Docket No. 46840-PRO

## **Congratulations!!**

**Judy and Marci** have spent over a combined 50 years with the psychology office aiding faculty and students with the help they need. The department could not function as smoothly as it does without them. Thanks for all that you do!



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