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Letter from the Chair

The past year was an exciting one for the university and the department. The basketball team made it to the final four. As a result, Charles Barkley now knows what a “Shocker” is. Our new President defined and oversaw the development of an ambitious, strategic plan to transform the university. The president’s initiatives offer an important opportunity for the department to define its future role in the university and community and to begin to explore ways to continue improving our undergraduate and graduate programs.

We also recently opened our new institute called The “Applied Psychology Research Institute” or “APRI” for short. The institute provides additional meeting spaces and research laboratories to support funded research programs; research scientists, faculty, and graduate students working on grant applications. APRI was formally recognized by the Kansas Board of Regents this past June and will have its official opening sometime in the fall. One of the first scientists to move into APRI was Dr. Elizabeth Lazzara who holds a joint appointment with the department of psychology and the KU School of Medicine-Wichita. Also located at APRI are a full-time Research Analyst, grant writer, and staff supporting several industry funded research projects.

I expect that the next year will be as eventful although we will be spending a lot of it avoiding construction equipment and searching for that perfect parking spot.
Clinical Program

Rayna Herren has received a commission as an Ensign in the United States Navy which will help fund her graduate education. Upon receiving her Ph.D., she will serve as a Medical Officer in the Navy.

We are pleased to introduce our incoming class: Yvonne Lia Chaw (National University of Singapore), Katie Elish (Notre Dame), Jasmine Harris (B.A. University of North Carolina-Chapel Hill and MA University of North Carolina-Wilmington), and Eric Richardson (Utah State University). Please welcome our new students.

Dr. Snyder’s child and family lab received a 2 year NIDA grant to study family interaction in military personnel returning from Middle East conflicts. The project will assess the impact of exposure to trauma, PTSD, and transitions out of and back into the family.

近期毕业生

Linda Boone  
Britania Latronica  
Allie Wagener  
Blake Webster

Congratulations to Dr. James Snyder on receiving a 2 year grant from the National Institute on Drug Abuse (NIDA) to fund a new initiative for his lab.

The group also renewed a contract with Sedgwick County Developmental Disabilities to provide home-based family services. Dr. Snyder was appointed a permanent member of the Psychosocial Development, Risk and Prevention (PDRP) NIH review panel.

The clinical program will stand for re-accreditation in 2015, and we have begun work on the Self Study for this visit.
The Community Psychology Doctoral program is considered one of the top community psychology programs in the country. This academic year was particularly outstanding with the awarding of four PhDs to Sharon Hakim, Ashlee Lien, Lisette Jacobson, and Felicia Lee. These exceptional graduates have great jobs in excellent universities and organizations teaching, conducting research, and practicing community psychology. While awarding 16 PhDs in the last three years is an exceptional accomplishment for any graduate psychology program in the country, and especially at WSU, that achievement does not rival the quality and accomplishment of these fine graduates.

The prominence of the WSU Community Psychology Doctoral Program stood out at our national Community Psychology conference held in Miami in June (Division 27, American Psychological Association). There were more faculty, students, and alumni at the 14th Biennial Conference on Community Research and Action from WSU than any other Community Psychology program nationally or internationally. The research and the work of those WSU Community Psychology representatives highlighted the program in terms of presentations, symposiums, innovative sessions, and posters. One of the organizers of the Society for Community Research and Action (SCRA) Conference commented that: “Wichita State brought the very spirit of Community Psychology to our Conference”. WSU Alumni played a major role in a number of ways. Dina Elias-Rodes was on the organizing committee of the Conference in her faculty role at the University of Miami, the host of the Conference; Mildred Edwards, who serves on the Kansas Board of Regents, attended the conference providing insights about the education of community psychologists; (Continued on page 4)
Alumni Louis Brown, who has gained national recognition for his work with self-help groups, chairs the SCRA Interest Group on Self-Help Groups (co-founded by Lou Medvene & Greg Meissen), recently authored new policy for the American Psychological Association recognizing the impact of self-help groups, has written two books and published a number of journal articles. Louis won the SCRA Early Career Award at the SCRA Conference based on his excellent work started at WSU and has continued on at Johns Hopkins, Penn State, and the University of Texas. Louis also won the SCRA Outstanding Video Award for his compelling documentary, “Making It Sane” which started as a film that was part of his dissertation.

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.

Two alumni that continue their research at WSU generated much interest. Karen Countryman-Roswurm, Assistant Professor of Social Work and Tara Gregory, Director of Research at the WSU Center for Community Support & Research organized an innovative and provocative Roundtable Session on “Unintended Empowerment: Using Qualitative Methods with Marginalized Youth. Karen and Dina Elias-Rodes organized a symposium on Multi-Disciplinary Collaboratives for Communities Free of Human Trafficking, which also generated much interest particularly around the innovative policy work being done in Kansas.

WSU Faculty and current students also had a number of presentations and posters at the SCRA Conference including Lou Medvene’s symposium on Exploring the Potential of Computers to Enrich Older Person’s Social Network that included papers by Samuel Ofie-Dodoo, Rachel Smith and Kari Nilsen.

Heather Grohe and recent graduates Ashlee Lien and Rochelle Rowley organized a provocative session on “Social Justice in the Classroom: Teaching Controversial Topics”, and Heather worked with WSU undergraduate student Kara Long and Greg Meissen on a symposium on undergraduate education in community psychology that highlighted the WSU Community Psychology Certificate Program.

Rhonda Lewis and her research group including Kyrah Brown, J’Vonnah Maryman, David Stowell, and Jamie LoCurto presented a number of posters, organized symposiums, and roundtables and made presentations on their ongoing and productive work on empowerment, marginalized youth, and prevention.

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Greg Meissen was awarded the John Kalafat Award in Applied Community Psychology at the 14th Biennial Conference in Community Research and Action (SCRA).
Community Program

(Continued from pg 4)

"..kicked off the conference with the kind of energy that buzzed for the next three days!"

One of the highlights of the Conference was the special innovative sessions organized by WSU faculty, alumni, and students. Greg Meissen, outgoing Co-Chair of the SCRA Community Psychology Practice Council worked with incoming Co-Chair, Sharon Hakim and other WSU graduate students Mike Lemke, Kyrah Brown, incoming student Jasmine Douglas, and other Community Psychologists across the country on a pre-conference Community Psychology Practice Summit attended by 75 community psychologists. Participants reviewed the significant progress of the Council over the last 5 years and strategized for the next 5 years. Greg co-facilitated the Summit along with Kyrah Brown, Chris Kirk, Mike Lemke, and other Community Psychologists. Incoming President of SCRA, Fabricio Balcazar, commented that the Practice Summit “kicked off the conference with the kind of energy that buzzed for the next 3 days”.

Rhonda Lewis organized a special pre-conference session of the Council of Community Psychology Education Programs and a special “Town Hall Meeting” that focused on the newly adopted Competencies for Community Psychology. This “Town Hall Meeting” was one of the highlights of the Conference and has already generated three work groups. One of these, focuses on creating a Community Psychology Summer Institute for next June. Another, on a Community Psychology Practitioner Talent Pool available to graduate programs nationally and internationally. Lastly, a Community Psychology Graduate Program “Self-Examination” Initiative designed to encourage programs to collaboratively work with their students to build the 18 Competencies of Community Psychology into their curriculums. This last initiative is actually modeled after what the WSU Community Psychology Program has done over the last two years in addressing the Community Psychology Competencies.

WSU Community Psychology Retreat

The WSU Community Psychology Program has reviewed how well we are addressing the 18 Community Psychology Competencies through a special session facilitated by nationally recognized Community Psychologist Tom Wolff that reviewed expected and actual levels of coverage and expertise followed by a survey of WSU students and alumni regarding the Competencies conducted by Charlie Burdsal and his research group including Chris Voegeli, Hannah Krieg, Kate Witsman, and Laura Herpolsheimer. We had the “first ever WSU Community Psychology Program Retreat” last year to better understand how to move toward greater adoption of the Competencies that resulted in reviews of available and quality electives at WSU and a system to track the best electives offered, the nature of Qualifying Exams, a review of Community Psychology Practicum, and ways to enhance our curriculum in light of the Competencies. This fall the work continues with the formation of a faculty-student work group on Curriculum & Practicum Enhancement to develop recommendations designed to provide the highest quality Community Psychology Educational in the country.
Human Factors Program

The Community Psychology Faculty and Students anticipate a productive and eventful Academic Year starting with a Colloquium by Meredith Minkler. Lou Medvene has developed an academic-community planning group that is bringing Dr. Minkler, arguably the most prominent Community-Based Participatory Research Scientist in the United States, to share her groundbreaking work conducted at the University of California, Berkeley. She will also interact with faculty, students, and community partners to acknowledge and promote her approach to research and action, which is the dominant method in Community Psychology nationally and at WSU.

“We are involved in a decade of great promise for community based research and intervention”, which former Kansas Governor Kathleen Sebelius, has called “a time for a greatly enhanced community and public health”. This is an important decade for community psychology nationally and at Wichita State University.

The Community Program Outlook

Dr. Barbara Chaparro, Coordinator of the Human Factors Program

The HF Program is stronger than ever! Seven students graduated in 2012-2013. Our new faculty hires, Dr. Jibo He, Dr. Joe Keebler, and Dr. Liz Lazzarra hit the ground running this year. Our “old-timers”, Dr. Evan Palmer, Dr. Rui Ni, Dr. Alex Chaparro, Dr. Paul Ackerman, and Dr. Barbara Chaparro have continued to generate stellar work.

The Training Research and Applied Cognitive Engineering (TRACE) laboratory, under the supervision of Dr. Joseph Keebler, has been working on a multitude of projects across healthcare, military, and consumer domains. Current projects include: a Blue-Cross Blue-Shield Kansas City Area Life Sciences award examining teamwork and communication among medical professionals; studies examining the efficacy and learning effects of a novel music-learning interface in collaboration with Optek Music, Inc.; collaborations with Sedgwick County’s Emergency Medical Service on the application of Human Factors in pre-hospital care; and visual memory and learning research in collaboration with the Army’s Night Vision directorate.

TRACE lab has published proceedings and journal articles in a multitude of outlets during 2012-2013, including the proceedings of the Human Factors and Ergonomics Society, the proceedings of the Human Computer Interaction International conference, the Journal of Ergonomics, and the Journal of Theoretical Issues in Ergonomic Science. Further, TRACE has multiple papers under review, including empirical articles at the British Medical Journal: Quality and Safety, HFES, as well as a special issue of the Frontiers Journal: Music and the Embodied Mind.

Dr. Jibo He started the Human Automation Interaction Lab (HAIL), which focuses on studying performance of distracted and drowsy drivers and human computer interaction. An advanced HyperDrive driving simulator has been built in the lab. Current research projects include evaluating the effect of texting on driving performance and technologies to detect distracted and drowsy driving. Dr. He is working closely with State Farm Insurance Company and University of Illinois on driving behaviors. Dr. He was awarded a grant from State Farm Insurance Company and the Multidisciplinary Research Projects Award (MURPA) from Wichita State University.

Dr. Paul Ackerman continues (Continued on page 7)
Dr. Elizabeth Lazzara came from the University of Central Florida where she obtained her doctorate in Applied Experimental Human Factors Psychology and completed her dissertation investigating the impact of telemedicine on teamwork during rounds within the Trauma Intensive Care Unit in a large, non-profit, tertiary care teaching hospital. Since her arrival as a dual appointed Research Assistant Professor at the University of Kansas School of Medicine Wichita and Wichita State University, she has been advancing patient safety research pertaining to teamwork, training, and cultural issues. More specifically, she is partnering with Children’s Mercy Hospital to develop a scientifically-sound, evidenced-based handoff protocol for inpatient hospitalists. In addition, she is also collaborating with Wesley Medical Center to better understand the current state of the culture, teamwork, and interdependent work processes within the Neonatal Intensive Care Unit.

Finally, she has publications in Joint Commission Journal on Quality and Patient Safety, Medical Science Educator, and Human Resource Management that are forth coming.
Two of his students gave presentations at international conferences (Vision Sciences Society) in 2013. Bobby Nguyen presented on the correlation between 2D shape perception and 3D motion perception. Joel Persinger presented on motion-in-depth perception in stereopsis.

John Plummer and Brad Weber joined Rui’s lab in Fall, 2012 and are currently working on motion perception and attention. Dr. Ni started to work with Derby Senior Center in Fall, 2012 on improving driving-related visual functions among older adults. Dr. Ni’s VPC lab will continue to collaborate with independent living facilities both in Wichita and in Beijing to study driving behaviors and aging.

Dr. Barbara Chaparro and the Software Usability Research Lab landed industry contracts with Dell, Coca-Cola, Kansas Health Institute, The Golf Warehouse, Children’s Mercy Hospital, and Benchmark Brands.

Mikki Phan received an internship with Motorola Mobility this summer. Jennifer Teves is working with Sarah Fouquet at Children’s Mercy Hospital on a usability assessment of CMH’s EMR system. Jennifer, Mandy Phelps, and Kelsi Lenz are all working on dissertation research. Jo Jardina earned several awards for her 2nd-year research project on e-Readers and e-Textbooks. Christina Siu joined the lab and is collecting data on an eye tracking study of search result pages. We are excited to have Christal Haskins joining the lab in the Fall.

Dr. Alex Chaparro received a contract from General Atomics Aeronautical Systems Inc to continue development of a state-of-the-art universal control station for operating Unmanned Aircraft Systems. Drs. Bonnie Rogers and Traci Hart and graduate student Neethan Siva lead the day-to-day human factors design effort as part of the Aviation Human Factors Laboratory now located in the new Applied Psychology Research Institute. Dr. Chaparro also continues his research on driving working with graduate students Rondell Burge, Joseph Crandall, and David Libby. Samatha Jansen completed a summer internship at Western Michigan University working with a faculty member from their human factors program.

Congratulations to Dr. Rui Ni who received the 2013 Cassat Pilot Research Program grant for his research.
HFES Student Chapter Earns GOLD Status

The Human Factors Student Chapter earned GOLD status for the fifth consecutive year from the national HFES organization. They will be honored with the award at the HFES conference in San Diego in October.

The group is active throughout the year and welcomed its first inter-departmental member last Spring. There is an active effort to extend its membership to other WSU departments.

Welcome to the new Graduate Students:

Clinical:
- Yvonne Lia Chaw
- Katie Elish
- Jasmine Harris
- Eric Richardson

Community:
- Dan Clifford
- Jasmine Douglas
- Jessica Drum
- Nichole Freund
- Amber Klaver
- Refika Kreinath

Human Factors:
- Christal Haskins
- William Choi
- Jake Ellis
- Brad Patzer

Donate to the Psychology Department

Now you can donate to the Psychology Department ONLINE!

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"
4. Click "Add donation"
5. In the Memorial/Tribute Information field, specify the Psychology department or a specific program (Community, Clinical, Human Factors, or Undergraduate).

Your gift will benefit current and future students.
Thank you!
Recent Publications 2012 - present


Ni, R. Nguyen, B., and Zhuo, Y. (2012). Age-related difference in steering control under reduced visibility conditions. *Displays, Institute of Biophysics, Chinese Academy of Sciences, Beijing, China*


Recent Presentations 2012 - present


Bursdal, C. A. et al. (2012) Future trajectories in psychology: Perspectives from SWPA's past presidents (Part 2). Presented at the *Annual Meeting of the Southwestern Psychological Association*, April, Oklahoma City, OK.

Bursdal, C. (2012) From Color Wheels (1903) to IPADS (2010): The impact of technology on psychological research in SAMR. Symposium at the *Annual Meeting of the Southwestern Psychological Association*, April, Oklahoma City, OK.

Bursdal, Charles, Hynan, Linda, & Jackson, D. (2012) SAMR: 40th anniversary celebration, Presented at the *Annual Meeting of the Southwestern Psychological Association*, April, Oklahoma City, OK.


Hakim, S. and Meissen, G. J. (September, 2012) More for the children, less for the trash can: Using choice architecture to increase student consumption of fruits and vegetables. Poster at the *Governors Conference on Obesity*, Topeka, KS.


Snyder, J. (October, 2012) Changes in parental engagement, monitoring, and discipline in a randomized trial of behavioral parent training – timing, duration, sequencing and mutual entrainment. *National Conference in Clinical Child and Adolescent Psychology*, Lawrence, Kansas (with Sarah Staats, Ryan Sinclair and Nicole Schmidt)


Recent Grants 2012 - present

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<td>Chaparro, Alex</td>
<td>UCS Human Machine Interface (HMI) Style Guide Support</td>
<td>General Atomics</td>
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<tr>
<td>Chaparro, Alex</td>
<td>Human Factors Support of Block 5 IRADS</td>
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<td>Chaparro, Barbara</td>
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<td>Chaparro, Barbara</td>
<td>Usability Analysis of Mobile App</td>
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<td>Keebler, Joe</td>
<td>Investigating the Efficacy of Augmented Reality Training for Combat Identification Tasks</td>
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<td>Keebler, Joe</td>
<td>Effects of Embodiment on Musical Learning using an Augmented Reality Instructional System</td>
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<td>Continuation grant submitted Youth Empowerment Implementation Project</td>
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<td>Medvene, Louis</td>
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<td>Ni, Rui</td>
<td>Improve Older Adults’ Contrast Sensitivity Through Training</td>
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<td>Palmer, Evan &amp; Chaparro, Barbara</td>
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<td>Determining Optimal Handoff Protocols for the Transition of Patient Care</td>
<td>Blue Cross Blue Shield Kansas City Area Life Sciences Institute</td>
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<td>Snyder, James</td>
<td>Early Head Start Consultation and Training</td>
<td>Child Start</td>
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<tr>
<td>Snyder, James</td>
<td>Family Check Up Intervention services</td>
<td>Sedgwick County SCDDDO</td>
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Zettle, R. D. (April, 2012). Acceptance and commitment therapy. Presented at the Kansas Association for Behavior Analysis Annual Conference, Overland Park, KS.


Congratulations
to Marci and Judy! Both have recently completed their degrees at WSU. Below, they are pictured holding a pair of embossed WSU bowling balls, congratulatory gifts from the department.

Thanks to Marci and Judy for continuing to play a key role in the success of the department!

Please contact them with any updates throughout the year.