

# WICHITA STATE UNIVERSITY PSYCHOLOGY DEPARTMENT

.....2018 NEWSLETTER



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## LETTER FROM THE CHAIR



**DR. RHONDA LEWIS**  
DEPARTMENT CHAIR

Let's welcome our new faculty and doctoral students into our department. We are happy to have 10 doctoral students, as well as our new faculty **Drs. Rachel Petts** (Community-Clinical) and **Jennifer Demers** (Community). **Dr. Rachel Petts** completed her internship at Geisinger Health System in Pennsylvania, and **Dr. Jennifer Demers** is a graduate of the University of New Hampshire. Let's also welcome the talents of **Dr. Traci Hart**; she is our new scheduler and instructor for our Teaching Ethics course 911. We are so happy to have her on board with us. She is fantastic. Also during this academic year (2017-2018) we

graduated 14 new PhDs. We have graduated over 200+ PhDs students since the Ph.D. programs began. **WOW.**

**It is time to Celebrate the Applied Psychology Research Institute, which is five years old. Human Factors** is 28 years old and is our oldest Ph.D. program. We are proud of all of our Ph.D. programs and the graduates who have come through the department.

We have continued to be a leader in the University by bringing in grant dollars, publishing in top journals, and presenting our research nationally and internationally.

This year we recognized our outstanding Alumni and graduate students. We held our third Annual Psychology Awards Ceremony: **Dr. Julie Gilpin McMinn** (Human Factors) from

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Spirit Aero systems, **Dr. Mike Dixon** (Community-Clinical), Superintendent of Parson's State Hospital and Training Center in Parsons and Program Director for the State's Sexual Predator Treatment Program, and **Dr. Luella Sanders**, (Community) Director of Community Impact of the United Way of the Plains were recognized. Graduate students were also honored: **Kirsten Cragger** (Human Factors), **Jamie Quattlebaum**, (Community-Clinical), and **Randy Barbour** (Community). The Psychology Graduate Student Organization also recognized outstanding faculty and the honor was bestowed upon **Dr. Brendan Clark** for his exemplary service and excellent teaching and mentoring to students.

We also recognized the outstanding work and service of **Dr. Paul Ackerman** who served as Assistant Chair for the department from 1990 to 2018 and had been on the faculty since 1968, nearly 50 years of service to the University. The outstanding contributions of **Dr. Greg Meissen** were also highlighted by Mr. Steve Coen from the Kansas Health Foundation, and Mr. Ed O'Malley from the Kansas

Leadership Center documented Dr. Meissen's career at Wichita State, which occurred from 1980 to 2018.

The Psychology department continues to see a number of changes in the faculty. We saw an incredible number of campus visitors this year, as psychology is a very popular major with adult learners and those seeking degrees online. We hope to build upon this momentum of growth and change. I want to encourage the Faculty, graduate students, and undergraduates to continue to do good work. You have made the reputation of the department what it is today: Outstanding!

I want to acknowledge the contributions of Psi Chi, the National Honor Society in Psychology that is celebrating 70 years in the department, from 1948 to 2018. The leadership and the advising of **Dr. Paul Ackerman** is stellar. My wish is that the Psi Chi Chapter will grow stronger in the coming year.

I want to thank Ms. Marci Nelson and Ms. Judy Barnes who do a fabulous job every day of keeping our department going strong. A big **thank you** goes out to them.

## FAREWELLS AND BEST WISHES

We have had several great professors retire this year; we wish them all the best and formally thank them for their great years of service to WSU and its students.



**Dr. Greg Meissen** has been a part of WSU's Community Psychology program since 1980. We congratulate him on **38 YEARS** of service to our grads and undergrads. He has been recognized as a wonderful teacher and advisor by both students and colleagues, and he will surely be missed.



**Dr. Maryam Zahabi** has accepted a new faculty position at Texas A&M in College Station, Texas. We wish her the best in all her future endeavors and

thank her for the time she gave us at Wichita State.

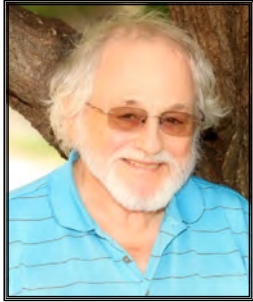


We also wish to congratulate **Dr. Paul Ackerman** on his retirement after a monumental **50 YEARS** of service to the psychology department. Dr. Ackerman has been a part of our department longer than most of our students have been alive, starting as a faculty member in 1968.



Lastly, we would like to wish **Dr. Louis Medvene** a happy retirement after **26 YEARS** of commitment to the Community Psychology program. He has served as a wonderful mentor to many students during his time here and will be missed dearly.

## COMMUNITY PROGRAM



**DR. CHARLES BURDSAL**  
COMMUNITY  
COORDINATOR

The Community Psychology Association has been extremely busy this academic year. In the Spring semester, CPSYA held the EMPOWER fundraiser for the WASAC Benefit Concert featuring Lalanea Chastain. The event raised

money for the Wichita Area Sexual Assault Center. CPSYA participated in a silent protest with GLSEN

on the day of silence, which highlighted the silencing and erasure of LGBTQA+ people at schools. In the Fall, CPSYA participated in an information Fair at Brooks Middle School to let Middle School students know about Community Psychology and the Community Psychology Association. The CPSYA organization held monthly movie screenings and discussions showing Gender Revolution: A Journey with Katie Couric.

### 2017-2018

**Dr. Anna Turosak**, currently works at Catholic Charities in Minnesota. **Dr. Nicole Freund**, also currently works at the Center for Community Engagement Institute. Dr. Nicole Freund did her practicum at the Wichita State University Center for Community Support and Research and never left. After CCSR transitioned to the Community Engagement Institute in

2015, Nicole continued her work in the Center for Applied Research and Evaluation as a Research Associate and became a Research Scientist in the same center upon graduating in 2018. Her evaluation work runs the gamut from a teen traffic safety program to a large, federally funded SAMHSA grant. She also continues her work as a Managing Editor for the Global Journal of Community Psychology Practice and remains active in the Society for Community Research and Action. **Dr. Amber Dean**, also currently works at the Community Engagement Institute.



**Dr. Debbie Ojeda-Leitner**, has accepted a post doctoral position as a James Marshall Postdoctoral Fellow in Washington D.C. **Dr. Julia Siwierka**, is currently working at the Community Engagement Institute. WSU has awarded 25 PhD's in the last five years. Our alumni are making a huge contribution to the local community and the world.



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## ALUMNI ARE DOING GREAT THINGS.

Our alumni of the Community Psychology Doctoral Program are doing great things all over the country and in the local community. Here are a few exceptional examples: **Dr. Karen Countryman** is the Executive Director of the Center for Combatting Human Trafficking and she was just promoted to Associate Professor in the School of Social Work at Wichita State University. **Dr. Felecia Lee** is currently a Research Assistant Professor/Research Scientist for the Anesthesiology Department at the University of Kansas Medical School. **Dr. Chris Voegeli** accepted a fellowship at the Centers for Disease Control and Prevention in the Division of Public Health Information Dissemination.

Congratulations goes to our Alumni of the Year winner. **Dr. Luella Sanders** who is the Director of Community Impact for the United Way of the Plains



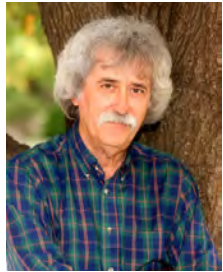
DR. JENNIFER DEMERS

was selected as the 2018 Community Psychology Alumni of the Year winner. Professor/Research Scientist for the Anesthesiology Department at the University of Kansas Medical School. We are also excited to welcome our new faculty member **Dr. Jennifer Demers** from the University of New Hampshire!

## WE HAVE MAGNIFICENT GRADUATE STUDENTS

Refika Kreinath was our University Graduate Research Award winner during the 2017-2018 year. Congratulations! We would also like to congratulate Randy Barbour on winning Community Psychology Student of the Year! We also would like to welcome our four amazing incoming doctoral students for the 2018-2019 school year, **Andrea Jamiel**, **Rosaline Herkommer**, **Cora Olsen**, and **Dulcinea Rakestraw**. We are excited to see what great things they will accomplish!

## CLINICAL PROGRAM



DR. ROB ZETTLE  
DIRECTOR OF  
CLINICAL TRAINING

This Fall marks the addition of another new faculty member to the Clinical program. We are pleased to welcome **Dr. Rachel Petts** as a new assistant professor and colleague. Dr. Petts, whose research focuses on integrating behavioral health services in pediatric primary care settings, graduated from Western Michigan University and

recently completed a postdoctoral fellowship in integrated primary care/pediatric psychology at Geisinger Medical Center in Danville, PA. Dr. Petts also completed her predoctoral internship at Geisinger and is interested in process research involving contemporary behavior therapies for youth.



DR. RACHEL PETTS

In other news, this Spring the Clinical program was proud to present **Dr. Mike Dixon** with its alumna of the year award. Dr. Dixon is Superintendent of Parsons State Hospital and Training Center in Parsons, KS and also serves as Program Director for the state's

Sexual Predator Treatment Program. **Jamie Quattlebaum** was recognized at the awards ceremony as the graduate student of the year for her outstanding contributions to the Clinical program and the department.

Beginning internships this summer are **Anna Caroline Chinnes** at the Wichita Collaborative Psychology Internship Program, with a primary placement at South Central Mental Health Center; and **Jeff Swails** at the University of Oklahoma Health Sciences Center. Finishing internships this summer and graduating as well are **Lindsey Bupp** at the Department of Veteran's Affairs Illiana Health Care System in Danville, IL; **Katie Elish** at Primary Children's Behavioral Health-Wasatch Campus in Salt Lake, UT; **Jasmine Harris** at the VA Eastern Kansas Healthcare System in Topeka; and **Mike Pauldine** at the Counseling and Psychological Services Center of Utah State University in Logan, UT.

Finally, this Fall the Program looks forward to adding its latest class of students, including **Ryley Ewy** from Missouri; **Sarah King** from Overland Park, KS; **Huan Quan** from Chongqing, China; and **Elizabeth Ramirez** from here in Wichita.

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## HUMAN FACTORS PROGRAM



**DR. RUI NI,  
HUMAN FACTORS  
FACULTY**

Happy 28th anniversary to our Human Factors program! Research in our program has been very productive this year **including 18 publications, eight conference presentations, and over 10 grants or contracts.** Here is a glimpse of what we have achieved over last year:



### The Visual Perception & Cognition Lab, directed

by Dr. Rui Ni, continues its active research on visual perception and cognition in 3D environments, perceptual learning, driving, and aging. **Dr. Ni finished the first year of his \$1.8-million NIH grant and made significant progress on the project.** He is continuing his active collaboration with colleagues in the US and China on a variety of projects, including research on working memory, visual attention, depth perception, and perceptual learning. Dr. Ni is also actively involved in collaboration with WSU colleagues, including faculty from Engineering, Innovative Design, and Shocker Studios.

Students in the VPC lab made good progress on their research projects. JP Plummer and Brad Weber are

finalizing their dissertation proposals on automated vehicle and drivers' situational awareness; **Jake Ellis** is working on his dissertation proposal on hazard perception among novice drivers; **Dominic Canare** and **Inga Sogaard** passed their qualify exams; **Daniel Smith** and **Taylor Shupsky** finished their 2YPs.

Our students not only did well on their research but also made significant impacts to the community in 2017-2018 academic year: **Brad Weber** received the WSU Ventures Bright Future Award; **JP Plummer** received HFES Student members with Honor Status; and **Dominic Canare** won the Chambers' Award.

Undergraduate RAs, including **Katelyn Inglis, Cordell Goering, Shivani Nagrecha, Carmen Resco, Noemi Herrera, Alondra Del Real, Nur Ergul,** and **Brian Inglis** were all contributing to our research.



**DR. JIBO HE**

**The Human Automation Interaction Laboratory (HAIL)** under the direction of **Dr. Jibo He** has been upgrading their advanced driving simulator in the last semester. With the generous support from Dr. Alex Chapparro and the department, we have acquired a SMART car in the yellow shocker color. Now, the advanced driving simulator has three projectors with more immersive



*The faculty go up against the students in tug-of-war!*

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experience. The HAIL lab can conduct studies to investigate driver distraction, in-vehicle device design and evaluation, head-mounted display (HMD), connected vehicle, and autonomous vehicle applications.

The **Applied Cognition & Expertise (ACE) Lab**, directed by Dr. Joel Suss, has continued its research



on expertise in applied domains. **Adam Armijo** completed his 2nd Year Project on perceived firearm safety knowledge, and **Alexis Raushel** completed her 2YP on people's ability to "read" whether a



**DR. JOEL SUSS**

suspect in a police-citizen encounter is drawing a weapon or non-weapon. Undergraduate RA **Nadia Chowdhury** completed an independent research project on camera perspective bias in police body-worn video. Nadia graduated in the spring and returned to her native Bangladesh, where she is currently working as a user-experience researcher. Undergrad RA **China Shanelle**, who analyzed interview data from police instructors, also graduated in the spring.

Undergrad RA **Kathryn Drake** prepared a poster on skilled performance in military cyber defense operations that she presented at the psych department's Research Roundup. Undergrad RA **Jimmy Kha** led a team of RAs (**Seth Braeger, Ashton Cody, Hayley Connell, Joe Freige, and Davey Kiker**) who completed the challenging task of hand coding video from police body-worn cameras. Dr Suss continued his collaboration with Dr John Taverniers in Belgium, and visited the lab of Prof. Dr. Rouwen Cañal-Bruland at the Friedrich Schiller University Jena (Germany).

The **Cognitive Ergonomics Lab (CEL)** directed by Dr. Maryam Zahabi has continued their research in transportation and healthcare areas. In

transportation, the graduate and undergraduate students supervised by Dr. Zahabi have conducted two research projects with police and emergency responders funded by WSU research/creative projects award (URCA) focusing on usability and safety issues of mobile computer terminals (MCTs) while driving. Results of this study will improve officer and civilians' safety in emergency operations. In healthcare, they conducted a qualitative study with WSU healthcare center on assessing the effect of electronic medical records (EMRs) on patient-physician communication. Findings of this investigation supported the use of EMRs for outpatient visits while interacting with young patients.



We would also like to take a moment to extend a warm welcome to our two new graduate students - **Monica Connelly** and **Bill Bui**. We can't wait to see what great work they will do.

See where our doctoral students are interning this Summer!



"Opportunities don't happen. You create them."  
- Chris Grosser

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# OPTIMIZE

USER CENTRIC RESEARCH GROUP



DR. TRACI HART

Both labs Directed by Traci Hart PhD, housed at the **Applied Psychology Research Institute**, continued to produce experiential learning opportunities for Human Factors graduate students; bringing in \$216K for the year. The **Optimize User-Centric Research Group** (formerly SURL) conducted three Industry contracts with funding for 12 HF students on the short-

term projects. The projects included an expert review and user testing of a software dashboard, office productivity using a 2-in-1 laptop, and usability of a large touch monitor and tools in specialized populations.

**The Human Factors Aviation Lab** continued its long-term funding through a Federal sub-contract with General Atomics Inc.. The project continues to support the design and initial fielding of a ground control station for the US Air Force; funding two full-time GRAs.

Dr. Hart also is the faculty advisor for the Applied Research in Gaming Lab (ARGL) run independently by HF graduate students. ARGL explores ways that people interact with games and investigate factors contributing to gaming success; currently conducting both online and board game studies. This summer they introduced the Summer Research Institute students to Human Factors as a STEM career with demonstrations with gaming technology.





## PSYCHOLOGY DIVES INTO THE SUMMER RESEARCH INSTITUTE!

This summer, Psychology kept up the tradition of participating in the Summer Research Institute. The institute, which was started in part by previous Human Factors faculty, Barbara and Alex Chaparro, consists of a week long research sprint. Top high school students were selected from Kansas high schools and completed a full research project: from learning how to conduct a literature review, ask a quality research question, and develop robust methods, to collecting data, running analyses, and synthesizing their results into a 10-minute PowerPoint presentation which they presented to their teachers, parents, and peers.

This year's SRI camp was directed by **Dr. Heidi Bell** from Human Performance Studies, who recruited two third-year Human Factors students from our program, **Jasmine Granados** and **Alexis Raushel**, to help run the camp and teach the high school students all about the research process. Our graduate students were involved at every stage of the process, from helping design the camp's activities and packed itinerary, to actually running the camp, mentoring students, lecturing on important topics in research, and helping the students design and conduct their own studies.

In addition to learning about research, the high school students were also able to sample the full college experience: they stayed in the dorms for the full week-long camp, ate in the dining hall, got to tour many different research labs across campus (including Psychology's own Optimize lab and driving simulator) and participate in a myriad of fun on-campus activities. The students were given a great head start on preparing for college and will know where to look first when considering applications! Jasmine and Alexis had a wonderful time mentoring these students and plan to continue the tradition next summer.





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## STUDENT AWARDS AND ACHIEVEMENTS



**ALISSA BEY**

Michael P. Tilford  
Graduate fellowship winner



**JP PLUMMER**

Delano Maggard Jr.  
Research grant award

**CHRISTAL PATZER**

Dora Wallace Hodgson  
Outstanding doctoral student



**DOMINIC CANARE**

Randall Chambers  
Research fellowship award



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## MCNAIR SCHOLARS

**ALONDRA DEL REAL**

Faculty Mentor:  
Dr. Rui Ni

“The Improvement of Cognitive Function of Older  
Adults Through Computerized Training”

**ERIC KROMIDAS**

Faculty Mentor:  
Dr. Greg Meissen

“Mentors’ Perspectives on Mentoring Young Men”

**AJA MOLINAR**

Faculty Mentor:  
Dr. Robert Zettle

“Etiological Perspectives of Mental Illness as a Func-  
tion of Religiosity and Ethnic Minority Identity”

**ANDREA PONDS**

Faculty Mentor:  
Dr. Rhonda K. Lewis

“Assessing Compassion Fatigue Among Professional  
Helpers Who Work with Intellectual and  
Developmentally Disabled Individuals”

**ELIZABETH RAMIREZ**

Faculty Mentor:  
Dr. Brendan Clark

“Idioms of Distress Among Individuals  
Under Criminal Justice Supervision”

## RECENT INTERNSHIPS AND PRACTICUM



**Katie Elish** completed a year-long internship at **Primary Children's Behavioral Health - Wasatch Campus**.

"I recently completed my pre-doctoral internship at Primary Children's Behavioral Health - Wasatch Campus and have nothing but positive things to say about my experience. While on internship I maintained a diverse individual therapy caseload of children and adolescents, co-facilitated group therapy, and completed 70 psychological assessments. Being able to obtain so much experience within these different clinical domains has left me feeling confident and prepared to continue clinical work. The support from the psychology faculty and multidisciplinary team at Primary Children's created an optimal work environment while on internship, which allowed for continued learning from others' varied areas of expertise. I enjoyed my internship experience so much that I have accepted a post-doctoral fellowship with Primary Children's Behavioral Health and will be staying on for another year. During my upcoming fellowship, I will continue to work part-time within the outpatient setting and will spend the other half of my time as the only psychologist on the child day and residential treatment unit, completing psychological testing and consultations."



**Jasmine Harris** spent a year at the **Colmery O'Neil VA Medical Center** to complete her pre-doctoral internship.

"I completed my internship at the Colmery O'Neil VA Medical Center in Topeka KS on July 20, 2018. While on internship, I completed major rotations in the Neuropsychology department, Stress Disorders Treatment Program and the Primary Care Mental Health Integration department with minor rotations in the Mental Health Clinic and the Psychological Wellness and Rehabilitation Program. In those rotations, I was able to provide evidence

based practices for individuals and groups as well as psychological assessments for diagnostic and treatment recommendations and compensation and pension evaluations. I was also the co-chair for the Suicide Prevention Summit for VISN 15. I thoroughly enjoyed my internship and would highly recommend all clinical students apply to this site. The learning opportunities exceeded all expectations and the staff provided the interns with supportive feedback to help them become competent early career psychologists. After completion of my internship, I was hired on as a staff psychologist for the Fresh Start (addictions) unit at the Colmery O'Neil, VA."



**Randy Barbour** completed a year-long internship at the **Kansas Leadership Center**.

Spring 2017, I haphazardly "bump" into Mr. Ed O'Malley, President and CEO of the Kansas Leadership Center (KLC), at Watermark Bookstore, while purchasing a KLC leadership workbook for my Seminar in Community Leadership class. Fast-forward more than a year later and I've helped to develop the KLC Third Floor Research initiative, a new, large-scale, multi-partner research program created to foster innovation on how leadership is exercised and how leadership capacity is developed in others. The research initiative launched on Aug. 13, 2017 and this was well before it even had a formal name. Over the course of a year, I joined Dr. Tim Steffensmeier, Director of Research at KLC and six other expert researchers and practitioners in the domain of leadership and leadership development. This global design team consisted of members from Kansas, Harvard, Chile, Wisconsin, Israel and Colorado and brought experience in how to design, facilitate and measure impact of leadership development efforts. We began our efforts with an ambiguous definition of what the research initiative should be and after several months of rigorous effort, we finalized the goals and objectives, theoretical framework(s) and research agenda that will guide the work of the KLC Third Floor Research.

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On June 22, 2018, the Third Floor Research initiative announced its beginning at KLC's leadership conference, Activate: Conference for Leadership Developers. Though I have completed my practicum with KLC, I continue to work with Dr. Steffensmeier on some of the very first research projects for KLC Third Floor Research.



**Julian Dedeaux** interned and has continued to work at the **Public Policy and Management Center** here at WSU.

"I'm currently a Research Associate at the Public Policy and Management Center at Wichita State University for my Doctoral Practicum/Internship. The PPMC is a policy and management full service policy and management center that provides program research and evaluation, professional development, training and talent development and community engagement for any type of businesses/organizations that needs these services. Currently, I am involved in a project called "Project Wichita," which is a vision plan for the future of Wichita, it's direction and development over the next ten years. This project was spearheaded by a vision team which includes many prominent Wichita leaders and politicians. The PPMC was hired on to assist with developing this plan, which has resulted in me being tasked with survey development, survey administration and data analysis. We were able to obtain close to 14,000 respondents from Wichita and surrounding cities, which was a huge accomplishment. Being a part of such an integral aspect of this project has helped me further develop skills that involve creating feasible strategic plans and recommendations for development based on community feedback. The PPMC has helped given me the skills, resources and networks I will need post-graduation when I enter the job market."



**Brittany Brest** completed her internship at the **Center for Applied Research and Evaluation at the Community Engagement Institute** and is still employed there today.

"I am a research associate that specializes in behavioral health research and evaluation. I work in the Center for Applied Research and Evaluation at the Community Engagement Institute. I work mostly on contracts that deal with mental health or trauma in some fashion with a lot of my past work being with Consumer Run Organizations (CROs) and Community Mental Health Centers (CMHCs); which focused on evaluating various forms of peer support, mental health recovery processes and viewpoints, and the impact of various levels of systemic trauma. I currently work on more general evaluation contracts and a Medicaid- policy based contract. A lot of what I do is practical hands-on knowledge. In the community program, you read about and are taught to an extent about what evaluation is, but you don't get to explore what that means for your interest or how to really do evaluation yourself. Here, at CEI, I am able to learn how to create an evaluation plan, carry it out, change it when funders think they know better, fix it when it doesn't work, then report the results that no one wants to here. That is something that you don't learn in a classroom but rather in an internship or job, and something that my boss has been really wonderful about letting me learn both from observing this process and by having to personally experience it."



**Colton Turner** spent his summer in Columbus, Ohio completing a three-month internship at **Priority Designs**.

"This summer I interned at Priority Designs (PD), an industrial design consultancy in Columbus, Ohio. While at PD, I was involved in research projects geared towards development of a standardized in-vehicle infotainment assessment questionnaire, sporting good optic design, and the development and testing of different medical garments. The skills I employed during my internship included: study design, moderating users sessions (one-on-one, focus groups, and remote interviews), factor analysis, thematic analysis, and report writing. I felt I was able to immediately make a meaningful contribution as soon as I arrived at PD, even independently running my own study within the first 2 weeks. I attribute my preparedness directly to the applied experience I received through our

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on-campus consultancy, Optimize (formerly known as SURL). Without this experience I would have not been able to jump right in and would have struggled to understand how research in industry truly works, such as how to accurately convey user data into concise, actionable insights for the design and engineering teams. I truly believe it is the applied experience we receive at WSU that prepares us graduate students so well for immediate success in industry. Working closely with clients at PD, as well as our own engineering and design teams to create products centered around the user was a truly great experience! I was also able to grow and expand my research expertise into the areas of hardware development and soft goods, which I greatly value since most of my previous experience had been in software. Overall, I could not have asked for a better internship and this experience has solidified my desire of wanting to go into consulting once I graduate.”



**Inga Sogaard** completed an internship this summer at **Human Interfaces** in Austin, TX.

“I spent this summer interning as a UX researcher at Human Interfaces, which is a small research consultancy

in Austin, Texas. Five HF students have either interned or worked for this consultancy in the past. The work at Human Interfaces consists of short-term research projects that have been contracted by a variety of industry clients, which primarily focus on user testing of hardware, software, and emerging technologies. I gained valuable experience conducting a variety of user studies, communicating with clients and company stakeholders, and writing industry reports. The small size of the company made for a comfortable and friendly work environment, and facilitated collaboration with the other researchers and staff.”



**Tiffany Leverenz** spent her summer in Sunnyvale, CA completing an internship at **Intuitive Surgical**.

“I was a Human Factors Engineering Intern at Intuitive Surgical over

the summer. Intuitive is the maker of the da Vinci robotic surgery device and is continuing to develop new, minimally invasive surgical platforms and future diagnostic tools to help solve complex healthcare challenges around the world.

Over the summer, I explored design opportunities for the da Vinci Surgeon Side Console. As more user research findings and surgeon feedback are compiled, there has become a strong need to reevaluate the current design. As such, research to explore updates is being conducted to drive better design for their users. I worked closely with other researchers, designers, and engineers to design and conduct studies that address the concerns of da Vinci users. This process included exploratory and generative research as well as formative studies of potential improvements to the current design. My research efforts aided the teams working on new product development, research, design, and engineering.”



**David Libby** completed an internship and is now working full time as a research scientist at the **HumanFIRST Laboratory** at the University of Minnesota.

“David Libby completed an internship and is now working full time as a research scientist at the HumanFIRST Laboratory at the University of Minnesota. In this role, David developed new methods for coding and analyzing qualitative data from vehicle accident reports. He also developed and tested a myriad of other apps for the Minnesota Department of Transportation that will likely never be used. Since David worked for a government agency, his minimal work load allowed him to spend time doing consulting work on the side for various companies, as well as to start his own general contracting company in Minneapolis where he did several residential and commercial remodel projects. When not working, he enjoyed spending time with his friends biking around the city and enjoying the multitude of beautiful parks and lakes.”

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**Kirsten Crager** spent this past summer as an intern at **Facebook's Reality Labs** in Washington.

"I spent 16 weeks at Facebook Reality Labs (FRL), formerly known as Oculus Research, as a Perceptual Science Research Intern on the Applied Perception Science team in Redmond, Washington. Although I cannot share any specifics on my project at this time, I can say that I tackled issues regarding visual ergonomics within virtual reality. When I arrived, I started with a single page write-up on the project idea, drawn up by my manager, but I had the freedom and was given the independence to run with the idea however I wanted. In my time at FRL, I got the full experience of completing an entire study from start to finish in a true industry research setting. The pace is very quick, but so much fun. The best part of my experience were by far the people. My manager, for example, treated me as a teammate and mentee, rather than as his employee. It wasn't what I was expecting, but I very much appreciated that type of relationship because it felt more collaborative that way. I also realized how important it is to enjoy the culture of the company that you work for, and FRL is a perfect example of what every work environment should be like. It was so much fun to be a part of Facebook this summer, and I am very excited to continue working with my manager throughout my 4th year of graduate school!"



**Mike Pauldine** spent a year-long internship at **Utah State University Counseling and Psychological Services**.

"I successfully completed my internship at Utah State University Counseling and Psychological Services (CAPS) in July of this year. Over the course of my internship, I met individually with students presenting with a wide array of issues, from adjustment concerns to crises of faith and maladaptive anxiety to depression and suicidality. I pursued an interest in working with LGBTQ+ identifying individuals, especially helping students to explore the intersection of their sexuality, gender, and religious identities. I also ran interpersonal process, DBT, and sexual

concerns groups as well as a support group for LGBTQ+ students. I conducted psychological evaluations and provided outreach services to the campus community. I supervised both a practicum student and an undergraduate paraprofessional, and also co-taught a practicum course and a class for undergraduate students working with clients to teach coping skills. I greatly enjoyed my experiences at CAPS and especially appreciated the variety of opportunities available. I recently started an assessment-focused postdoctoral fellowship at the University of Nevada, Reno Counseling Services."

**Emma Crabtree** completed her practicum at **Wichita Children's Home**.



"My practicum is at Wichita Children's Home in the Grants Office. I have been very involved in grant writing and in data reporting, and I have loved every minute of it. I have learned how to operate in

organized chaos, where the service of children is always the priority. The dedication and passion of the people I work with has made me more excited about finding ways to prove what they are doing actually works. I am glad I've had this opportunity to work in the community and make real impact."



**Duy Nguyen** worked as an intern at **Basic Commerce & Industries**.

At BCI, I had the opportunity to network and collaborate with individuals with strong human factors engineering credentials and also with individuals with significant operational expertise. During my internship, I supported several programs for the Navy and Marine Corps. This included the development of combat systems, training, human-systems integration, and command and control. A diverse work environment allowed me to bridge the gap between my formal academic training and professional work by developing my technical and professional skills. This internship gave me a deeper level of appreciation of the education and real-world experience that I obtained in the Human Factors program here.

## THE UNDERGRADUATE CORNER

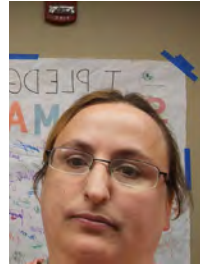
Our stellar undergrads don't get the attention they deserve. That's why we have introduced a new section in the Psychology department newsletter just for them - to give our undergraduate researchers a chance to show off the progress they've made!



**TRACIA BANUELOS**

"I was born and raised in Wichita and graduated from the East High IB Program in 2013. I came to WSU because of the psychology program, and to use my undergrad to get familiar with community psychology. I recently graduated in the Spring of 2018 with my degrees in Psychology & Women's Studies, and this summer, I'm moving to Hamilton, NY to start a position at Colgate University as Program Coordinator for their sexual assault response center. With my new job, I will be responsible for creating programs to combat rape culture, gathering data for our grant partners about the effectiveness of our program, and serving as a confidential resource for students. I truly get to make the role my own, and I plan on bringing evidence-based practices to our campus, as well as tackling head on the culture of sexual assault. My biggest resources this past year have been Dr. Lewis, and the community psychology graduate students, specifically Dr. Debbie Ojeda-Leitner.

As an undergraduate student, I've had the honor of gaining valuable research with people well known in their field and doing research at the ground level. These experiences have helped me fall in love with this field, and gain skills to apply community psychology in everyday life. For my work in reproductive justice, sexual assault, and sexual education throughout my undergrad, I recently won two awards, the Next Generation Award from the Kansas Choice Alliance, and was named a Civic Health Hero from the Kansas Health Foundation. I am so thankful to the psychology department, especially Dr. Lewis, for their mentorship and opportunity to prove myself."



**CARRIE VAN DUSEN**

"As Psi Chi President I was able to meet most, if not all, of the staff and graduate students during the last two years. This was an amazing opportunity to get to know the staff beyond a name. I was able to get to know them more deeply in interviews I held with them, and other meetings for Psi Chi when they came and spoke on different topics. They always tried to be available to come and talk to the students who came to the meetings. They were very candid and open about the topics they covered such as how to apply for graduate school, research they were working on, and others.

I had, over my time as a student, the ability to have two professors in a classroom setting and two that I worked with as a McNair Scholar. Even though some of the classes were quite large, I always felt I could talk to the graduate student teachers or the faculty who were teaching the class. This was a great way to build connections and learn about various things, such as the GRE and what the process was for graduate school. One of my McNair mentors spoke to me about things such as the community engagement center and ways to get involved on campus. The other helped me understand how research works deeper than the basic research methods class. Both gave me time from their busy days to help me determine my goals and aspirations, as well as gave me guidance on how to apply for graduate school.

As an honors student, I was able to work with graduate students to delve deeper into the material, which was a great experience for me. I was able to do things such as write an extra paper about something of interest. I was able to design a sample test, write a case report about a pretend case. All of these were done to enhance my experience as a student in the program. I also was able to work with a professor and develop a research project.

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My name is Carrie Van Dusen, I am a graduating senior who was active in Psi Chi, NAMI on campus and Community Psychology Association during my time as an undergraduate student in the Psychology department. Community Psychology Association gave me the ability to interact with graduate students on different research, as well as help them raise funds for different things. The best experience was the Vagina Monologues and helping with the bake sale. With NAMI I was only able to attend one of their open Mic nights which was an eye-opening experience.

I was a retuning adult student who knew I wanted to go into psychology because I want to improve the lives of children with disabilities. My sons were diagnosed with autism and I hated the process and how hard it was to get a simple diagnosis; the waiting was months to get to see anyone. I want to change this, as well as create a group for parents, so they do not feel alone. I am currently looking at two masters programs here at WSU and plan to potentially continue to get my clinical psychology degree. From the program I have learned how important connections are to establish. I have also learned how much the staff cares about their students. I remember countless hours on the psychology department floor and the doors for almost all of the staff are open and waiting for students to come speak. I also saw different professors working away tirelessly on their own work yet always willing to stop and say hi to students. They are there for the students, yet undergraduate students are not knocking on their doors.”



**MARSHA NORTON**

My name is Marsha Norton; I graduated WSU in May 2018 with a Bachelor of Arts in Psychology and minors in Aging Studies, Business, Sociology and a Certificate in Community Psychology. My plan is to pursue a master’s degree this fall with the goal of following up with a PhD. Combining my interest in serving people with my experience in public service drew me to study psychology at WSU. My desire and intention to help others, in my family, church community, and at work, and my interest in servant leader-

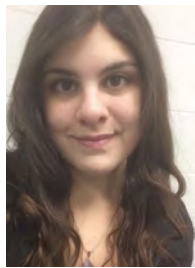
ship drew me to further my career in psychology. This past year held numerous opportunities to be inspired and enlightened by many of the professors in the psychology department. Dr. Ackerman kept me headed in right directions as I pursued research connections and advice during the journey of my senior year. Dr. Medvine gave me refreshed inspiration on a project that has been in my heart for some time. Dr. Meissen helped me see a new perspective of community psychology that spoke to my business background and my sense of social justice in ways that will influence my future endeavors.

Dr. Lewis added encouragement and a dream opportunity with her welcoming words and beautiful smile when she invited me into her lab where I was offered the incredible, amazing opportunity to co-write a study for publication under her guidance and in alliance with an outstanding member of her team. Her generosity and trust were gifts humbly and joyfully received, lightening my heart and giving me a chance to see what being part of a research team and community psychology could be. I found Dr. Clark’s class fascinating, as his knowledge of abnormal psychology was accessible and applicable for anyone in many life situations. His teaching style shows true passion for psychology and a genuine kindness for people that is inspirational.

Additional thanks to Dr. Suss for the interest he stirred in me for cognitive psychology, specifically how we learn and make decisions. I genuinely appreciated the opportunity to learn about his competence study and greatly admired his unique application concept to gun safety. At this time I am interested in positive psychology to help people lead more fulfilling lives through education; because of the guidance, instruction and inspiration I have received from my professors, my helping and encouraging skills have been further developed, and I have a clearer vision of how I can implement these skills to serve my community. My goal is to pursue a PhD and teach college students, helping them develop their skills and giving them the motivation, instruction and encouragement that I have been fortunate to receive here at WSU.”

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**ADRIANA LYMAN**

“I’ve always had an interest in psychology, but after a Cognitive Psychology course I knew I had found my academic passion. Working under Dr. Zahabi and Dr. Ni has been a highly valuable opportunity. They have introduced me to a variety of research options, methods, and hands-on experiences that have made me a better student and researcher. The support I’ve gained from my mentors has encouraged me to continue my education in human factors psychology and I plan to apply to a number of graduate programs across the country in the fall.”



**NADIA CHOWDHURY**

“Hi! My name is Nadia, I graduated from Wichita State in Spring 2018 with my bachelor’s degree in Psychology. I come from a small country in Southeast Asia called Bangladesh. Like most freshman, I was in dilemma about what I wanted to pursue my education and my career in. It was the wide array of influences of psychology that first intrigued me. I started to find my major appealing when I took an introductory course in Human Factors. I didn’t know what to expect from that class, and I very well did not know how psychology could be used to make life simple and optimize human performance.

A few semesters into school I had the privilege of working with Dr. Suss. Though it was a challenging experience, I have to admit that I have learnt a great deal from this process. It was one the most fulfill-

ing experiences I’ve had in my undergrad years. I was initially working on one of his projects about police body-worn camera positioning. As I was analyzing the data, he encouraged me to step outside the box and pursue a research idea about the presence of camera-perspective bias in police body worn videos. The study was intended to eliminate the practice of biased judgement of jury in courtroom trials. There wasn’t much research done in this area before and the fact that this study was going to be one of the first was all that I needed to take things in hand and get started. Dr. Suss believed that I could do this on my own at the time, really pushed me to give it my best shot.

This is what I love about our faculty at WSU, they really dig deep to bring out the best in us and I couldn’t be more thankful for it. I applied for an undergraduate research grant with this topic and eventually received the grant. I made several mistakes, but my advisor always made sure that I learned something out of them. I presented my poster at the Undergraduate research and creative activities forum and at the research roundup hosted by the psychology department. I was thrilled by the amount of positive feedback and encouragement I have received from all the faculty members and graduate assistants present. Getting to know all our amazing faculty members and GA’s through classes and work was a privilege. They know so much, and they have a lot to offer if you’re willing to learn. These people have helped me shape to become who I am today by helping me understand my potential during my undergrad years; which made me to decide that I want to stay in school for longer and pursue my Doctorate. I loved my time here so much, I want to do it all over again!”

## HFES STUDENT CHAPTER EARNS TENTH STRAIGHT GOLD!



It has now been a **DECADE** that our student chapter of the Human Factors and Ergonomics Society (HFES) has maintained gold status! There are only a handful of universities in the country that can claim this honor, and we are immensely proud of our students for maintaining the gold standard. This was achieved by performing various professional, social, and philanthropic events throughout the year at WSU and in the community, including volunteering at the Exploration Place and Lion’s Club Pancake Feed. Congratulations!



## FEATURED ALUMNI- HUMAN FACTORS



**DR. MIKKI PHAN**

**Q: What year and from what program did you earn your Ph.D.?**

**A:** I graduated May 2015 with my PhD in Human Factors Psychology

**Q: Please describe your research interests while in graduate school.**

**A:** For my first 3 years, my research interests were around vision, perceptual learning, driving, and aging. For the remainder of my graduate years, my research interests were centered on user experience and video games.

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

**A:** I currently work at Google, Inc. as a Senior User Experience (UX) Researcher. Specifically, I conduct user research for the Cloud Artificial Intelligence (AI) division. Prior to Cloud AI, I worked at Alphabet, Inc. (Google's parent company) where I led research for Fiber TV. Before Fiber, I led foundational and evaluative research for the following products for Google Analytics division: Firebase Analytics, Data Studio; Google Analytics mobile app and Assistant.

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

**A:** Aside from having solid knowledge about user research methodologies (e.g., ethnography, usability testing, etc.), the one important skill necessary for my career area is effective communication. As a UX researcher I work with a diverse groups of stakeholders (e.g., designers, product managers, engineers) and it's important that I know who is my audience and my audience's needs when I try to communicate my research findings. Not knowing how to appropriately tailor the key message I want to convey for each group

is the difference between whether my research findings will be ignored or adopted and integrated in new products or future releases.

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

**A:** Many of my skills and research experience I received from the WSU's Human Factors PhD program transferred well to my current career. Specifically, while I was in grad school I was fortunate to be a part of Dr. Barbara Chaparro's Software Usability Research Lab (SURL) where I got hands-on practice in conducting and leading large UX research projects for fortune companies such as Microsoft, Dell, Motorola, and Honeywell. Additionally, the statistical knowledge I gained while in grad school allows me to be a more well-rounded UX researcher who is able to conduct both qualitative and quantitative analyses.

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

**A:** My most proudest accomplish since my graduation is being able to publish my research dissertation in the Human Factors research journal. For my dissertation research, I developed a new instrument to measure video game satisfaction called the Game User Experience Satisfaction Scale (GUESS). Since the publication of the GUESS, it has been widely used and cited in the video game industry as well as among researchers in academia who are focusing on video games. The GUESS also received its 15 minutes of fame when it was picked up by the press and covered by some popular media sites (e.g., Wired, The Conversation, Science Daily).

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

**A:** I currently live in the Bay Area and I love hiking around the area. Aside from hiking, I also enjoy sampling diverse cuisine and take on new physical challenges in the Bay (e.g., bouldering, dancing, yoga).

## FEATURED ALUMNI - COMMUNITY



**DR. MICHELLE  
REDMOND**

**Q: What year and from what program did you earn your Ph.D.?**

**A:** “I earned my doctorate in 2006 from the Community Program”

**Q: Please describe your research interests while in graduate school.**

**A:** “While in graduate school my interests included adolescent health and well-being. I came into the program with a clinical master’s degree and had an interest in behavioral health issues pertaining to racial/ethnic minority adolescents—specifically self-concept and self-efficacy. Once in the PhD program, I became interested in health disparities affecting racial/ethnic minorities, particularly African American adolescents and adults. During graduate school I had the opportunity to work as a graduate research assistant on two community-based health intervention projects with Dr. Rhonda Lewis. Dr. Lewis was the Principal Investigator on two SAMSHA funded intervention projects (Risk Reduction & Youth Empowerment) which were on HIV/Substance use prevention with African American adolescents. Therefore, my interests expanded to health issues and substance use. Being a part of these two projects helped me solidify the decision to pursue this line of research in my future career. As a health disparities researcher, I am interested in understanding how social determinants affect health in adverse ways. More specifically, I am interested in understanding the contextual factors that affect health outcomes for racial/ethnic minority populations. These contextual factors consist of psychosocial factors, environmental stressors, and behavioral factors”

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

**A:** “I am an Assistant Professor (tenure-track) in the Department of Preventive Medicine and Public

Health at the University of Kansas School of Medicine-Wichita. I work in a medical school setting, however my specific department is more academic research focused rather than clinical focused.”

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

**A:** “The top skills necessary in my career are a *keen interest in research, good statistical background and knowledge, and collaboration.* Having a solid statistical background is essential even if you were to collaborate with a biostatistician as part of your team, knowing what to tell them you need and understanding how they got there, is important. With collaboration, you need to be able to work well in a team setting and really understand team science when putting together a collaborative team for grant proposals, manuscripts or other projects. The very top skill is writing—everything I do is tied to either writing for manuscripts or grant writing (grantsmanship)—it’s a skill that must be embraced and refined. Grantsmanship, in particular is a skill that must be embraced and learned, particularly for my current position or if you have any interest in obtaining a faculty position at a R1 or research intensive institution.”

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

**A:** “I think all of the foundational courses we had during my time in the program have been a benefit. From the Prevention course with Dr. Lewis, the grant writing course with Dr. Meissen, the evaluation course with Dr. Medvene, and the statistical course with Dr. Burdsal. I’ve used all parts of those courses in my current position. In addition, having the opportunity to work on grant funded projects as a graduate student helped me later on during my postdoctoral fellowship at the University of Michigan and in my current faculty position at KU Medical School.”

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

**A:** “As a community psychologist, I see the value in community-engaged research and strive for opportunities to work with community partners on research projects that can improve the health and well-being of individuals.

So, the accomplishment I am most proud of is a recently funded grant I received from the National Institutes of Health (NHLBI- K01 Award) to conduct a web-based pilot clinical trial on the eDECIDE program. This grant aims to translate an in-person diabetes problem-solving program (DECIDE) into a web-based version (eDECIDE) for persons with uncontrolled diabetes. This is a 5 year K01 Award funded by the National Heart Lung and Blood Institute at NIH. Consequently, this is the first NIH K 01 Career Development grant awarded to a researcher on the KU-Wichita campus.

This funding opportunity allows additional mentoring from senior level scientists with established NIH funding. My mentors/collaborators on this project are Tracie Collins, MD, MPH, MHCDS, Nicole Nollen, PhD, Felicia Hills-Briggs, PhD, and Barbara Chaparro, PhD. This opportunity will allow me to

work with community partners (E.C. Tyree Health & Dental Clinic/ HealthCore Clinic), collaborate with Human Factors researchers (Dr. Barbara Chaparro and Tiffany Leverenz, M.A.) and Dr. Rhonda Lewis. Tiffany Leverenz is actually the graduate research assistant on this grant and we are looking forward to working with her these next few years.

Most important, I hope the eDECIDE program will help people in the community find ways to problem-solve issues they have with uncontrolled diabetes. As I wrote the application for the project, I thought of those whom I know and knew who struggled living with Type 2 diabetes such as a really close friend of mind and how this web-based program may have been a benefit to him in managing complications from Type 2. So, I am most proud of this accomplishment because it will help others, it brings community groups together and this is a milestone in my career (my first Principal Investigator level NIH grant).

**Q: Briefly describe your family and hobbies.**

**A:** I’m originally from Wichita so my time at KU has given me the opportunity to spend a lot of time with extended family, and our family pet-Roger. As for hobbies, I enjoy tennis, traveling, movies, and music.

## FEATURED ALUMNI - CLINICAL



**DR. MIKE DIXON**

**Q: What year and from what program did you earn your Ph.D.?**

**A:** “I earned my Ph.D. in Community/Clinical Psychology in Spring of 2005”

**Q: Please describe your research interests while in graduate school.**

**A:** “My research interests include Generalization of Relapse Prevention skills with IDD sexual offenders.”

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

**A:** “I am the Superintendent at Parsons State Hospital; Program Director, SPTP, Larned State Hospital.”

**Q: Have you been employed elsewhere?**

**A:** “Several years ago, I worked as a Utilization Reviewer at Labette Center for Mental Health Services.

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

**A:** “The ability to multitask, being able to work with diverse and challenging populations, Ability to express self both verbally and in written form, Strong clinical skills, Time management

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

**A:** Applied behavior analysis skills, continued research collaboration with Dr. Zettle.

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

**A:** Working with Larned State Hospital to redo the clinical structure of the Sex Predator Treatment Program, advancement to Director of Psychology and then Superintendent at Parsons State Hospital.

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

**A:** I have been married for 20 years to my wife Sheri and have 4 children. My daughter just started Wichita State University, majoring in Nursing. I enjoy traveling, reading and spending time with my family.



## WELCOME OUR NEW GRADUATE COORDINATOR!

Please extend a warm welcome to our new graduate coordinator, **Dr. Brendan Clark!**

Our grad students and faculty both agree that Dr. Clark is a great fit for this position and are excited to have him in such an important role.



## RESEARCH ROUNDUP 2018 OUTSTANDING RESEARCHER

Each year, the Psychology department hosts a research symposium to celebrate our wonderful undergraduate and graduate students.

Please congratulate the recipients of this year's Outstanding Researcher award! From left to right: **Adam Armijo**, Human Factors; **Ashley Ormond**, Community-Clinical; **Randy Barbour**, Community

## A WARM WELCOME TO THE NEW GRADUATE STUDENTS

### **Clinical:**

- Sarah King
- Elizabeth Ramirez
- Huan Quan
- Ryley Ewy

### **Community:**

- Andrea Jamiel
- Rosalind Herkommer
- Cora Olson
- Dulcinea Rakestraw

### **Human Factors:**

- Monica Connelly
- Bill Bui

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## 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.



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**WICHITA STATE  
UNIVERSITY**

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

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## CONGRATULATIONS TO OUR 2017-2018 PH.D. GRADUATES!

### **Clinical:**

- Katie Elish
- Jasmine Harris
- Sarah Staats
- Mike Pauldine
- Lindsey Bupp
- Rayna Herren

### **Community:**

- Deborah Ojeda-Leitner
- Amber Dean
- Julia Siwierka
- Nicole Freund
- Anna Turosak

### **Human Factors:**

- Joel Persinger
- Bob Wood
- Erin Gannon

# GRANTS 2017-2018

| PI         | Grant Title  | Funding Agency  |
|------------|--|---|
| He, J.     | The Development of User Experience Model of Information Visualization and Its Application  | Youth Fund of Natural Science Foundation of China     |
| He, J.     | The Use of Head-Mounted Display and Wearable Devices in Simulator-based Pilot Training.  | Federal Aviation Administration Center of Excellence  |
| He, J.     | CSR: Small: Surviving Cybersecurity and Privacy Threats in Wearable Mobile Cyber-Physical Systems (REU supplement)                         | National Science Foundation                           |
| He, J.     | EAGER: A Cloud-assisted Framework for Improving Pedestrian Safety in Urban Communities using Crowd-sourced Mobile and Wearable Device Data | National Science Foundation                           |
| Ni, R.     | Effects of Racket Sports-Playing on Older Adult Cognition and Balance: Evidence from Cross-sectional and 12-month Longitudinal Studies     | WSU Regional Institute on Aging                       |
| Ni, R.     | Perceptual Learning in Driving-Related Visual Functions among Older Adults   | National Institutes of Health                         |
| Ni, R.     | Driving Simulator Research Core  | National Institutes of Health                         |
| Suss, J    | Camera perspective bias in police body-worn video  | WSU Undergraduate Research Grant                      |
| Zahabi, M. | Usability in Police Mobile Computer Terminal Interface Design  | University Research /Creative Projects Award WSU URCA |


## CONGRATULATIONS!!

The Psychology Department had \$653,577 in **grants**, 29 **publications**, 17 **presentations** and 72 **campus visitors** in the 2017-2018 academic year.

GO PSYCHOLOGY!

## PUBLICATIONS & BOOK CHAPTERS 2017-2018


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- Cao, S., Ho, A.S., & **He, J.** (2018). Modeling and predicting mobile phone touchscreen typing using an intergraded cognitive architecture. *International Journal of Human-Computer Interaction*. 34(6): 544-556.
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- Cropsey, K. L., **Clark, C. B.**, Stevens, E. N., Schiavon, S., Lahti, A. C., & Hendricks, P. S. (2017). Predictors of medication adherence and smoking cessation among smokers under community corrections supervision. *Addictive Behaviors*, 65, 111-117.
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- He, J.**, Crager, K., McCarley, J.S., Jadliwala, M., & Huang, S. (2018). Do wearable devices bring distraction closer to drivers? Comparing smartphones and Google Glass. *Applied Ergonomics*,70: 156-166.
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- Maiti, A., Jadliwala, M., **He, J.**, & Bilogrevic, I. (2018). Side-channel inference attacks on mobile keypads using smartwatches. *IEEE Transactions on Mobile Computing*
- Medvene, L.** (2017) "The social convoys of affordable senior housing residents: Fellow residents and "time left". *Educational Gerontologist*.
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- Zahabi, M.**, Kaber, D., (2018). Identification of task demands and usability issues in police use of mobile computer terminals. *Applied Ergonomics*, 66, 161-171.
- Zahabi, M.**, Machado, P., Lau, M., Deng, Y., Pankok, C., Hummer, J., Rasdorf, W., Kaber, D. (Accepted). Effect of driver age and distance guide sign format on driver attention allocation and performance. In *proceedings of Human Factors and Ergonomics Society Annual Meeting*.
- Zhu, B., Kaber, D., **Zahabi, M.**, Ma, W., (2017). Effect of Feedback Type and Modality on Human Motivation. In *Systems, Man, and Cybernetics (SMC), 2017 IEEE International Conference*.



## CONFERENCE PROCEEDINGS & PRESENTATIONS 2017-2018

- Bey, A., & **Lewis, R. K.** (2017, June). The role of skin complexion on african american emerging adults. *Poster presentation at the 16th Biennial Conference of the Society of Community Research and Action*. Ottawa, Canada.
- Burdsal, C. A.** (2017, April). Will your factors replicate? *Society for Applied Multivariate Research in the Southwestern Psychological Association*.
- Crager, K., Maiti, A., Jadliwala, M., & **He, J.** (2017, April). Information leakage through mobile motion sensors: User awareness and concerns. *Proceedings of the European Workshop on Usable Security (EuroUSEC)*. Referenced conference proceeding.
- Cropsey, K. L., **Clark, C. B.**, Hendricks, P. S., & Lahti, A. (2017, March). Predictors of successful cessation for smokers under community corrections supervision: The importance of medication adherence. *Society for Research On Nicotine and Tobacco*. Florence, Italy.
- Henderson, D., **Lewis, R. K.** & Martin, P. (2017, June). The missing link: Engaging historically black colleges and universities. *HBCU's in SCRA, Symposium at the 16th Biennial Conference of the Society for Community Research and Action*. Ottawa, Canada.
- Kriz, K., & **Clark, C. B.** (2017, April) Does affect Have an effect? Willingness to pay and psychophysical numbing. *Western Social Science Association*. San Francisco, CA.
- Lewis, R. K.** & Huynh, M. (2017, June). Mental health, religion, politics, and guns: College students express their concerns. *Poster presentation at the 16th Biennial Conference of the Society of Community Research and Action*. Ottawa, Canada.
- Lewis, R. K.** (2017, July). Community-based partnership on youth empowerment: Our roots, our future. *Poster presentation at the 49th International ABPSI Convention*. Houston, TX.
- Lewis, R. K.**, Townsend, T., Cokley, K., Carmack, C., & Martin, P. (2017, July). Mentoring 2.0. Our roots, our future helping each other prosper. *Roundtable at the 49th International ABPSI Convention*. Houston, TX.
- Medvene, L.** "Building age-inclusive communities and social movements". *Biennial Meeting of the Society for Community Action and Research (Division 27 of the APA)*.
- Ni, R.** (2017, October). *Encountering Innovation DoD*. Presenter.
- Ni, R.** (2017, June) *The 5th International Psychology and Health Conference*. Presenter. Hangzhou, China.
- Ojeda, D. & **Lewis, R. K.** (June, 2017). The ecological perspective of hidden barriers: How health-related stereotype threats affects LGBTQ populations. *Ignite presentation at the 16th Biennial Conference of the Society of Community Research and Action*. Ottawa, Canada.
- Ostergaard, Lundgren, **Zettle**, Jonassen , Harmer, Stiles, Landro, & Haaland (2017, June) *Association for Contextual Behavioral Science*. Poster co-author.

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- Suss, J.** (2017). Developing skill in military cyber security operations. *Human Factors and Ergonomics Society Annual Meeting, October 13, 2017. Austin, TX, USA.*
- Tucker, R.P., **Gregus, S.J.**, Stevens, K.T., & Seivert, N.P. (2017, January). Student perspectives of diversity training and program climate at their universities. *Presentation given at the 2017 Midwinter Meeting for the Council of University Directors of Clinical Psychology. San Diego, CA.*
- Wang, Q., Yang, Y., Chen, J.D., **He, J.**, Zuo, H.F., Zhang, W. (2018, July) Driver motion detection using on-line sequential learning. *COTA International Conference of Transportation Professionals.* Refereed conference abstract.

## THANK YOU JUDY AND MARCI!!

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