WICHITA STATE UNIVERSITY PSYCHOLOGY DEPARTMENT 2020 NEWSLETTER



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LETTER FROM THE CHAIR



DR. RHONDA LEWIS

It has been a challenging year for everyone. We are learning to co-exist with COVID-19. We have done a good job surviving as psychologists. We have continued to thrive in difficult circumstances but **DEPARTMENT CHAIR** that is what psychologists

do. During trying times, we provided help to those who needed it most-- our students, industry partners, and the community.

I would like to welcome our 10 doctoral students and as well as our new faculty members. Dr. Rachael Goodman-Williams (Community Psychology) focuses on helping systems and communities carry out survivor-centered responses to sexual assault. She is a graduate of

Michigan State University and her specialty is community response to sexual assault and survivors' social support needs after victimization.

Dr. Quan Lei (Human Factors Psychology) joined the program in January. He investigates how we process visual information to achieve meaningful perception and guides our actions, especially in low vision environments. We are excited to see what his Vision and Accessibility Lab accomplishes.

This year is bittersweet as Ms. Judy Barnes, our Administrative Specialist and in-house genius,

is retiring after 33 years of service. Judy, thank you for being our rock for so many years. It has been a pleasure working with you and getting to know you.



Judy is a special human being, has contributed to the Psychology Department's success, and helped make it into the outstanding department it is today!

During the 2019-2020 academic year we had 22 doctoral students graduate with their PhDs.

This year **Human Factors** is celebrating 30 years of being our oldest Ph.D. program (1990-2020). We are proud of all our Ph.D. programs and the graduates who have come through the department. A total of 80+ Human Factor PhDs have graduated from the program.

We continue to be a leader in the University by bringing in grant dollars, publishing in top journals, presenting our research nationally and internationally, and producing credit hours.

This year we recognized our outstanding Alumni and graduate students. Although, we did not hold a fifth Annual Psychology Awards Ceremony in-person, we still honored our alums and graduate students: Dr. Cindy Miller (Human Factors—private manufacturing company), Dr. **Brett Scofield** (Community-Clinical — University of Penn) and Drs. Emily Grant (Community— University of Wyoming) and Olliwier Dziadkowiec, (Community— HCA healthcare). The Graduate students were also honored: Adam Armijo (Human Factors), Jacob Armstrong, (Community-Clinical), and Hana Shahin (Community). The Psychology Graduate Student Organization also recognized outstanding Staff of the year and the honor was bestowed upon **Dr. Traci Hart** for her exemplary service, Dr. Rachel Petts was honorable mention.

The Psychology department continues to: 1) provide accessible education to our undergraduates and 2) addresses pressing community

and industry research needs. We worked with undergraduates on research during the pandemic and our graduate students were productive. We hope to build upon this momentum of growth and expand our outstanding reputation nationwide.

I want to encourage the Faculty, graduate students, and undergraduates to continue to do good work. The department has a stellar reputation in the community.

Let us recognize and celebrate the 125th Anniversary of Wichita State.

I also want to recognize our outstanding adjuncts and graduate teaching assistants who have done a fabulous job for us this year. You have really stepped up for us when we needed you. Thank you! Everyone had to pivot under extraordinary circumstances.

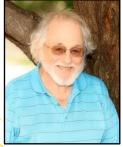
I want to acknowledge the contributions of Psi Chi, the National Honor Society in Psychology, who persisted until COVID-19 halted activities.

Let's continue to Innovate, Elevate, and Activate!



DR. BURDSAL, DR. CLARK, DR. GREGUS, DR. LEWIS DR. VANGSNESS, DR. ZETTLE, DR. PETTS, DR. LEI, DR. MARVIN DR. SUSS, DR. DEMERS, DR. BALDWIN, DR. NI, DR. GOODMAN-WILLIAMS

COMMUNITY PROGRAM



COMMUNITY COORDINATOR

The Community Psychology Association, in collaboration with the Community Psychology Faculty, held the Community Exploration Day in the Spring 2020 informing DR. CHARLES BURDSAL students about what Community Psychology is. The

Community Exploration Day featured a Power-Point, Alumni Panel, research posters, Faculty,

graduate students and FOOD.

(Left to right) Drs. Michelle



Redmond, Luella Sanders, Emma Crabtree and Diane Peltier were featured.



Dr. Rachael Goodman-Williams joined the Community Psychology faculty in the Fall of 2020. Her specialty area is community responses to sexual assault and survivors' social support needs GOODMAN-WILLIAMS after victimization.

2020 Ph.D. Graduates:

Dr. Randy Barbour, currently works at North Alabama Center for Educational Excellence, as the Upward Bound Program Coordinator.

Dr. Paigton Mayes, currently works at the Center for Community Engagement Institute.

Dr. Molly Brown, currently works at Wichita State University, as Associate Dean, College of Health Professions.

Dr. Alissa Bey, currently works at the University of Oklahoma Health Sciences Center, Evaluation Project Manager.

Dr. Juliana Garcia, is currently seeking opportunities in the Seattle.

Since 2012 WSU has awarded 40 PhD' in Community Psychology. Our alumni are making a huge contribution to the local community and the world.

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. Chakema Carmack (2007), faculty member at the University of Houston, was promoted to Associate Professor; Dr. Karen Countryman-Roswurm (2012) received the Community Research Award and the Phenomenal Women Award at Wichita State University, and was recognized by the Wichita Business Journal for her work to combat Human Trafficking; and Dr. Chris Voegeli (2009) has a new position at the Center for Disease Control and Prevention as a Health Scientist. Congratulations on your outstanding achievements!



DR. CHARLES BURDSAL WITH STUDENTS DULCINEA RAKESTRAW, THOM-AS SKINNER, CORA OLSON, MARTA PENA, AND JACOB ARMSTORNG

We have Magnificent Graduate Students:

Alissa Bey was our University Graduate Research Award winner during the 2020 academic year. Congratulations!

Hana Shahin was our Graduate Student of the Year winner!

Adrianne Ralston was our Summer Research winner and she received funds from the graduate school.

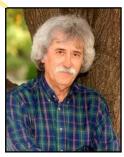
Congratulations goes to our Alumni of the Year winners. **Dr. Emily Grant** and **Dr. Olliwier Dziad-kowiec** were our Alumni of the year winners.

Dr. Grant is an Associate Research Scientist at the Wyoming Survey & Analysis Center, University of Wyoming.

Dr. Dziadkowiec is a Regional Director of Research and non-clinical Faculty member in the Graduate Medical Center at HCA healthcare.

We would like to welcome our three outstanding incoming doctoral students for the 2020-2021 school year. Madchen Defrain, Kathryn Fishwick, and Jensen Lee. We are super excited to have them in our Community Psychology program.

CLINICAL PROGRAM



DR. ROB ZETTLE DIRECTOR OF CLINICAL TRAINING

Although no formal awards ceremony was held this
Spring due to the pandemic, the Clinical program would nonetheless like to recognize
Jacob Armstrong as our graduate student of the year for his outstanding contributions to the Clinical program,

the department, and the university with service as President of the Graduate Student Council.

Congratulations to Marta Pena as the recipient of a University Graduate Research Award. Elissa Failes received a Summer Research Award by the Dean of the Graduate School as well as the Dora Wallace Hodgson Outstanding Doctoral Student Award. Huan Quan also received the Dora Wallace Hodgson Award, as an Outstanding Masters Student, and was recognized as a Junior Investigator Winner for her poster presented at the Association for Contextual Behavioral Science World Conference in July.

Beginning internships this summer are Charles Hayes and Jamie Quattlebaum at the Wichita Collaborative Psychology Internship Program, with respective primary placements at Prairie View and KU School of Medicine. Heidi Pontinen will also start her internship at the Counseling Center of Kansas State University in Manhattan.

Finishing internships this summer and graduating as well are **Yvonne Chaw** at the University of Rochester Medical Center; **Lucas Cylke** at the University of Nevada-Reno Counseling Services; **Kyle Rexer** at the Memphis VA Medical Center; and **Eric Richardson** at the University of Oklahoma Health Sciences Center. Eric is currently seeking a position at the Cheyenne, Wyoming VA Medical Center, while the other three have accepted postdocs; Yvonne at the Alpert Medical School of Brown University in Providence, Rhode Island; Lucas at a practice group in Reno, Nevada; and Kyle in the Department of Psychiatry at the University of Michigan Health

Page 4 Continued on page 5

System in Ann Arbor, Michigan.

Finally, this Fall the Program looks forward to adding its latest class of students, including

Amy Bauman and Makenna Snodgrass from Missouri, Jesse Borosky from Pennyslvania, and **Grace Lyons** from Illinois.

HUMAN FACTORS PROGRAM



DR. CARRYL BALDWIN **HUMAN FACTORS PROGRAM** COORDINATOR

tive year!

In the changing Covid-19 environment, our students are in new and creative ways.

Here is a glimpse of what we have achieved over the last year:

The Wichita Auditory Research Group (WARG) LAB lead by Dr. Carryl Baldwin quickly grew in its first year at WSU! Projects for NHTSA are in the works regarding vigilance in partially automated vehicles. The Regional Institute of Aging is also conducting work on how older drivers understand Advanced Driver Assist Systems.

Taylor Shupsky successfully completed his first internship at Basic Commerce & Industries and **Kevin Morales** completed his first internship at National Institute for Aviation Research.



DR. RUI NI

The Visual Perception & Cognition Lab (VPC), 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 3rd year of

Congratulations to our Hu- his NIH grant and made significant progress on man Factors program on an- the project. He is continuing his active collaboother fantastic and produc- ration with colleagues in other institutions on a variety of projects, including research on working memory, visual attention, depth perception, and perceptual learning.

striving to continue their re- Dr. Ryan Ringer has been actively involved in search and pushing forward most of the research projects in the lab and has been helping Dr. Ni overseeing the research project and supervising graduate students. Students in the VPC lab made good progress on their research projects.

> Dominic Canare returned from his internship at Intel in Santa Clara, CA and was awarded a grant from Epic Games. Daniel Smith has begun work on his dissertation and finished his second internship in Facebook's Virtual Reality labs. Bill Bui is wrapping up his 2nd year project after setbacks due to Covid-19 and Abbie Hutton, 2nd year graduate, is making progress on her 2nd year project.



HF STUDENTS AND FACULTY GATHER FOR VIRTUAL TEA TIME



DR. JOEL SUSS

forcement judgment-and-decision-making simulator. The simulator is part of a grant awarded by the National Institute of Justice to investigate the effect of online cognitive-skill training

on police officers' decision making.



Alexis Raushel completed an internship

at Sony PlayStation and was offered a fulltime job as a result; which she accepted!

5th-year graduate student Adam Armijo com- tute on Aging Interdisciplinary Grant! pleted an internship at Zillow and has continued to make progress on his dissertation proposal. He also was offered an internship at Facebook, which he completed over the summer.

Monica Connelly completed her 2nd year project despite the evolving Covid-19 environment. To realize the research, the ACE lab is collaborating with the Wichita Police Department and with Dr Nils Hakansson (WSU Department of Biomedical Engineering). She accepted a 6-month internship for Harley-Davidson and is their first ever Human Factors intern!

Second-year graduate student Dakota Scott submitted an application for the National Science Foundation's prestigious Graduate Research Fellowship Program. He won second

The Applied Cognition & Ex- place in Student Best Paper Award for the Cogpertise (ACE) Lab, directed by nitive Engineering and Decision Making Tech-Dr. Joel Suss, has continued nical Group at the annual 2019 HFES Conferits research on expertise in ence! He was selected for the competitive Naapplied domains. In exciting val Research Enterprise Internship Program and news, the lab will be acquir- completed an internship over the summer for ing a video-based law en- the Naval Information Warfare Center.

> The Challenge, Metacognition, and Perception (ChaMP) Lab, directed by Dr. Lisa Vangsness, has gotten a very strong start and continues to grow.



DR. LISA VANGSNESS

Dr. Lisa Vangsness has already received two grants in her first year at WSU. She received the NASA/EPSCoR Partnership Development Grant and the Regional Insti-

Jasmine Granados continues to make progress on her dissertation proposal. She completed an internship for NASA Geologics Corporation over the summer from the comfort of her home due to Covid-19.



DR. QUAN LEI

The Vision and Accessibility Lab, directed by Dr. Quan Lei, is also growing after being established in the Spring of 2020. We are very excited to see the accomplishments that they achieve!

Additionally, we would like to welcome our three new graduate students: Bob Beran, Rachel Sutton, and Steven Monroe! We are extremely excited to see what great work they will do!

Three Cheers to Thirty Years of Human Factors at WSU

The Human Factors Program is celebrating its 30th anniversary since its establishment at Wichita State University. To commemorate this accomplishment, a few integral contributors to the program have taken the time to reflect on its history and prestige.

Dr. Charlie Burdsal on The Beginnings...

My original dissertation adviser left Texas Tech about two years before I was done. Dr. Charles G. Halcomb took over and had developed a Hu- Chuck invited man Factors program at Texas Tech. I took two me for a visit HF courses taught by him.

A few years later, I became the Psychology Chair at WSU. One day while I was sitting in my office, the LAS dean (Phil Thomas) requested that I meet with him and informed me that the Central Administration wanted Psychology to add two doctoral programs, one in Industrial Psychology and a Clinical "Re-tread" program.

I told him "That's not what you mean. What you really want is a Human Factors and Community-Clinical program. That is where our strength is." Fortunately, the Central Administration agreed.

The HF program was approved on the condition we would hire a senior faculty member to

run the program before we could take students. We spent the better part of two years searching with no luck.

to see what he had done with his self-paced Intro to course. I had an idea that



(LEFT TO RIGHT) DR. CHUCK HALCOMB, DR. ROGER KIRK, AND DR. CHARLES BURDSAL

Chuck could be valuable for our developing program. I discussed this idea with Phil and he agreed. So I headed for Texas.

One evening, Chuck, Nancy (Halcomb), and I were out for supper. I asked him if he knew why I was here and I think he had guessed. When I got back, we negotiated for a while, but eventually he agreed to come to WSU. The rest is history.



Power House...

Drs. Barb and Alex Chaparro

were members of the HF faculty from 1996 until 2017. At the time there were a few facultv trained in HF and Dr. Chuck Halcomb.

Alex says what attracted him to the depart-

Developing ment was its growth potential and plans to hire more faculty with a background in human factors as senior faculty retired. To build the program, we were able to hire young faculty with a variety of research interests (e.g., motor control, decision-making, cognition, and perception). We always maintained focus on the applied work in the department.

Three Cheers to Thirty Years of Human Factors at WSU

were able to increase our collaborations across one of the major limitations of our space in campus. We were actively engaged in research Jabara Hall was that the research space was with departments such as audiology, exercise limited. So, we developed a proposal to create science, industrial engineering, and even ex- the Applied Psychology Research Institute tended into our community. We worked with (APRI). In this space we were able to acquire places like Cessna, Boeing, NetApp locally, gov-more research funding, house the General ernment agencies, and formed relationships Atomics project, and run applied studies for with many Fortune 1000 companies through industry. Not only did this space make the rethe applied work of SURL. The real strength of search easier to do because of the state-of-the the department became a strong industry con- -art facilities, it also provided a professional nection and training experience for the stu-environment to host industry clients during dents based on contract work. These connec-projects. tions helped us to gain a reputation as a program where students could gain practical skills and hands-on project training while they received a broad, intense academic curriculum.

tion for unmanned aircraft.

With the range of faculty and research interests, our department was able to provide such a broad range of experiences for the students.

As the concentration and HF strengthened, we As we continued to grow and increase funding,

We have very fond memories of our time at Wichita State. We keep in touch with many of the 50+ students we mentored over the years and we know that they speak very highly of As the range of the research diversity and their experience at WSU and the opportunities grants increased, one of the big milestones for they had as students. While they are scattered us was securing the contract with General throughout the country and world, they have a Atomics, where, for 12 years we worked on the great allegiance to the department and HF prodevelopment of a modern ground control sta- gram. We have very positive memories of the department, its growth, and the support we were given over the years to grow in our careers. We look forward to seeing the continued success and accomplishments.



DR. CARRYL BALDWIN HF SENIOR FACULTY

We Can Only Go Up...

I am extremely excited to have been able to join the WSU Human Factors program! This program has developed an incredible reputation in the industry for consistently producing competitive students going into the field. Our students are by far one of our greatest strengths because of how dedicated, capable, and creative they are with their research, and determined they are to achieve their goals. The students are a product of a phenomenal set of faculty members and the program can do nothing but excel and improve.

Three Cheers to Thirty Years of Human Factors at WSU

bers in a single year, the HF program is now obstacles in their way, pushing forward with growing faster than ever. One of our newest their research in new and creative ways. The faculty members, Dr. Vangsness, already has strength in leadership at the university level two funded proposals within her first year and has truly set a course for how to carry on from is going to be offering a new array of courses in here, especially for the HF program, as we constatistics for our graduate students. The vigor tinue to develop ways to virtually conduct emof the program has only increased with the adpirical research. dition of our junior faculty.

dustry and research, our students and faculty seeing where we go from here.

With the addition of three new faculty mem- are quickly learning to adapt and overcome

I'm proud of the steps that our program has Despite the global impacts of Covid-19 on in- made in the last 30 years and I look forward to

> A special congratulations to our HFES Student Chapter for once again being awarded GOLD STATUS by the national Human Factors and Ergonomics Society. WSU has received Gold Status 13 years in a row, the longest a program has received this award consecutively.

USER CENTRIC RESEARCH GROUP

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. The Optimize User-Centric Research Group conducted contracts for website usability testing with short-term funding for 6 HF students on the projects.

The Human Factors Aviation Lab continued its long-term funding through multiple DR. TRACI HART sub-contracts with General Atomics Inc.. The project continues to support the design and initial fielding of a ground control station for the US Air Force.

Dr. Hart also supervises the **Applied Research in Gaming Lab** (ARGL) run by HF graduate students. ARGL explores ways that people interact with games and factors contributing to gaming success.

DEPARTMENT AWARDS AND ACHIEVEMENTS



Dakota ScottRandall Chambers
Research fellowship award



DR. Traci HartStaff of the Year

UNIVERSITY GRADUATE RESEARCH AWARDS

Kirsten Carter - Human Factors

Thomas Skinner - Community Psychology

Marta Pena - Community-Clinical Psychology

2020 GRADUATE STUDENT OF THE YEAR AWARDS

Adam Armijo - Human Factors

Jacob Armstrong - Community-Clinical

Hana Shahin - Community

HUMAN FACTORS AND ERGONOMICS SOCIETY WOMAN OF THE YEAR

Our very own Dr. Carryl Baldwin was honored by the national Human Factors and Ergonomics Society with the 2020 Woman of the Year award!! Dr. Baldwin is the fourth person to be honored with this award since its creation in 2017.

This prestigious, peer-nominated award reflects the dedication and commitment that Dr. Baldwin gives to her students and her research. She is truly deserving of this great honor. WAY TO GO!!



DEPARTMENT AWARDS AND ACHIEVEMENTS

KEYONDRA BROOKS

Tilford Fellowship

ELISSA FAILES

Dora Wallace Hodgson Outstanding

Doctoral Student

JONATHAN LARSON

2020 Alumni Award
California Lutheran University

MELISSA MILLER

Outstanding Master's Graduate Award
University of Louisiana Lafayette

SHIVANI NAGRECHA

Delano Maggard Jr. Research Award

HUAN QUAN

Dora Wallace Hodgson Outstanding
Masters Student

CINDY MILLER IS AN AWARD WINNING HF ALUMNA



Cindy is a Staff Engineer as the Human Factors technical expert at a local manufacturer. Cindy provides design guidance and conducts testing to deliver ergonomic, usability and user experience performance throughout multiple product lines. Prior to her current employer, she worked at GE Healthcare and Cessna Aircraft Company. Cindy holds a Ph.D. & Masters in Human Factors from Wichita State University and a BS in Mechanical Engineering from Milwaukee School of Engineering (MSOE). She is on the User Experience Industrial Advisory Board at MSOE.

UNDERGRADUATE CORNER

Breanna Bullard, an undergraduate Psychology major who participated in a research group under Dr. Louis Medvene's supervision, was accepted into the U.C. Berkeley Doctoral program in Clinical Sciences (a Clinical Psychology program). Breanna will be working with Robert Levenson whose work she drew on (in part) for her honor's thesis. Breanna graduated from WSU and went to a master's program in psychology at Boston University before being accepted at U.C. Berkeley.



McNair Scholars Program Celebrates 25 Years

Autumn Minor

Assessing Substance Abuse and Misuse Among College Students and How to Promote Counseling

Mentor: Dr. Lewis

Second Place winner in the poster competition!!!

Inneke Vargas

• The Significance of Racial Categorizations on Mental Health Services Outcomes

Mentor: Dr. Clark

Daniela Vega

College Student Perceptions
of Integrated Behavioral
Health Care on Campus

Mentor: Dr. Petts

Abel Velasquez

The Psychology of Social Media Use

Mentor: Dr. Zettle

WICHITA UNDERGRADUATE DIVERSITY SCHOLARS AWARD IN PSYCHOLOGY

The Department of Psychology is excited to announce the Wichita Undergraduate Diversity Scholars Award in Psychology (WUDSAP). As part of the American Psychological Association's initiative to recruit diverse and underrepresented students into clinical psychology programs, this program is offered to rising juniors and seniors in order to gain mentored research experience over the course of the 2020-2021 school year.

Please help us congratulate Chan Nguyen!!

She will be working with Dr. Petts in the 2020-21 year.



RECENT INTERNSHIPS AND PRACTICUM



Name: Danette Abernathy

Location: Counseling and **Prevention Services**

Practicum at Counseling and Prevention services

consisted of providing individual and group therapy to diverse populations. It was very interesting to learn more about the student body and providing services to current students. Working in the psychology clinic and all the course work leading up to this experience has provided a foundation to perform in this role and provide services that best serve the community and students.



Name: Adam Armijo

Location: Facebook for Ocu-

lus

Title: VR UX Researcher for Discovery and Distribution

for Oculus for the Discovery and Distribution seling and Prevention Services. CAPS is staffed (D&D) team. As a researcher, I had to scope by an amazing group of people, and I am gratethe space and design a research program that ful to have worked with them. would answer the team's question on a currently unnamed work-in-progress product for D&D team. I worked with design, engineering, UXR, Content strategist, Project manager, data scientists, and research operations to answer the many questions the D&D team had for the unreleased product. I designed two studies with two different groups, users and VR developers to create a model to explain

the space and provide recommendations to the product team. My model was successful in creating impactful recommendations and re-energizing the team to start production on the product. This was all done while working from home in Wichita, KS and it allowed me to find the way I work best and develop a better work life balance. It was a life changing experience working from home!



Name: Jacob Armstrong

Location: WSU Counseling and Prevention Services

Applied use of evidence

based treatments for psychological disorders across diverse populations, in both individual and group therapy contexts. The department prepared me for this through coursework covering the theoretical underpinnings of Clinical Psychology as a practice, and through applied training in the Wichita State Universi-I worked as a VR User Experience Researcher ty Psychology Clinic. I loved working at Coun-



Name: Roz Canare

Location: Midwest Evalua-

tion

🚰 I performed data analysis and manuscript writing to help establish the TYRO Dads curriculum as an evidence based program.

TYRO Dads is a class taught to incarcerated fa- and engaging. Additionally, I created a guide thers in order to help improve their relation- to assist with future updates of the training. ships with their children and partners.



Name: Elissa Failes

Location: KU School of Medicine—Psychiatric Depart-

ment

My primary job at KU was to do co-therapy with children, teens, and families that dis- under the supervision of Dr. Hertzler. Obvilems. In addition to co-therapy, I was able to presented with some form of combat trauma. -19). During my time at KU I became very fa-clients. miliar with a wide variety of therapy techniques and grew my confidence and expertise immensely. I received many extremely useful hours of supervision and always conducted interventions with another professional present, which was a unique learning experience.



Name: Jasmine Granados

Location: NASA Geologics

Corporation

performed remote re-

search to assist with the development of displays for the Orion spacecraft. To improve the training of displays, I revamped and updated the current training to be more interactive

WSU, Optimize, and my past internship prepared me to effectively work on a team.



Name: Charles Hayes

Location: VA Medical Cen-

ter

I worked in the PTSD Clinic

played a variety of different presenting prob- ously I worked with vets, and they frequently do psychiatric consults with Wesley Children's I was able to practice a number of treatment Hospital in which we conducted risk assess- modalities (i.e., ACT, CBT, PE, and DBT), and ments on possibly suicidal youth. I also gained experience with a number of instruattended psychiatric team meetings where ments (e.g., C-SSRS, PHQ-9, PCL-5). And, as I complex cases were discussed, and I helped say every time I have the chance, my training get a treatment summer camp for children and experiences at WSU more than prepared with ADHD up and running (although it didn't me for the challenges I faced at the VA and end up happening this year because of COVID allowed me to provide excellent service to my

> It was exciting and challenging, and it strengthened my ability to work with differing perspectives.



Name: Kevin Morales

Location: National Institute for Aviation Research (NIAR) - Extended Reality Lab

Took the lead in designing a User Interface for a Head-Mounted Display. What prepared me the most for this project was taking Psy 920 (Psychological Principles of Human Factors). The information I learned in that class helped me tremendously when designing prototypes.

Also, using my experience of doing a literature review for my 2YP helped me when reading articles and doing a literature review throughout this summer.



Name: Krystal Moroney

Location: Counseling and Prevention Services

I was a therapist at CAPS.

Through internal practicum, CBT class, and psychotherapy class I was able to learn the skills that I need to be an evidence based therapist. I learned in this role how to work with therapists of many orientations, how to work in a group therapy setting, and how to be more comfortable in my role as a therapist.



Name: Marta Pena

Location: Prairie View Elementary (Newton Campus and West Campus)

Individual therapy (also at a nursing home), Dialectical Behavior Therapy skills training (two groups); inpatient group therapy; group with children ages 4 to 6; group therapy for older adults; one Psychological Evaluation; DBT Consultation Meetings.

Location: WSU Psychology Clinic

Psychological Evaluations (including St. Francis Ministries; disability; psychopathology) and individual therapy.



Name: Dulcinea Rakestraw

Location: Sedgwick County Health Department

At the SCHD I was a part of their Opioid Overdose Cri-

sis Response Grant. I helped to implement Screening, Brief Intervention, and Referral to Treatment (SBIRT) at HealthCore Clinic, organized and hosted community trainings regarding opioid use/misuse, developed a data use agreement to allow the county to work with other community partners to address issues related to drug use, and created an opioid dashboard - an online database/ website with information and resources for community partners interested in working to address drug use/misuse in our community. I was able to use the research methods, leadership, and problem solving skills I've learned at WSU to help me be successful in my position. It was a great opportunity to take those skills into the real world, where things don't always go as planned and to practice working with community partners.



Name: Dakota Scott

Location: Naval Information
Warfare Center

During my internship I used

the concepts I learned in my graduate coursework and design considerations from reviewing human factors literature to work with a team of engineers on the design of systems used by warfighters. I focused on cognitive engineering and ergonomic design considerations a warfighter would face when using emerging technology. Our team created



Name: Taylor Shupsky

and Industries

I worked on future consoles

for Navy ships. My projects focused on functional analysis, ergonomics, and usability of specific hardware components. The HF core classes and Qualifying Exams prepared me with a solid foundation of knowledge and methods to tackle these complex systems within the Navy fleet. It was a very unique experience that allowed me to interact with subject matter experts of these systems and be involved in hardware development the general population doesn't usually get to see.



Name: Thomas Skinner

Location: Sedgwick County Health Department

I helped to collect and or-

ganize COVID-19 case data

and display it in a meaningful fashion to persons with little-to-no statistical experience.



Name: Daniel Smith

Location: Facebook AR/VR

I did qualitative work (indepth interviews) to uncov-

the most helpful for understanding how to create a protocol and facilitate participants. Working remotely was tough. You lose a lot of social connection. If anyone has to do a re-Location: Basic Commerce mote internship, make sure you communicate with your manager to make sure you're as connected as possible. Attend virtual events and, most importantly, get to know your cohort! Larger companies will have quite a few interns (about 18 for me) that come in at the same time and we spent a ton of time together (virtually) which completely transformed my experience. I felt very socially isolated in the beginning but that was relieved by this group just by going to lunches and happy hours and whatnot. Also working at Facebook AR/VR is amazing and anyone who gets the chance to do so should take it.

CONGRATUALTIONS TO OUR 2019-2020 PH.D. GRADUATES!

Clinical:

- Dr. Angela Cathey
- Dr. Yvone Chaw
- Dr. Lucas Cylke
- Dr. Kyle Rexer
- Dr. Eric Richardson •

Community:

- Dr. Randy Barbour
- Dr. Alissa Bey
- Dr. Molly Brown
- Dr. Juliana Garcia
- Dr. Paigton Mayes

Human Factors:

- Dr. William Choi
- Dr. Christal Patzer

DONATE TO THE PSYCHOLOGY DEPARTMENT

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

Follow the instructions below to get started:

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

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



FEATURED ALUMNI - CLINICAL

DR. BRETT SCOFIELD



Q: What year to integrate rand from what ment system. program did you earn your PhD?

A: 2016 from the Community-Clinical Psychology Program

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

A: My primary research in grad-

uate school focused on alcohol use/abuse with the college student and juvenile correctional populations.

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

A: I currently am the Associate Director of Operations at The Pennsylvania State University Center for Counseling and Psychological Services as well as the Associate Director at the Center for Collegiate Mental Health, which is a Practice Research Network of over 650 colleges and universities.

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

A: In Mental Health and Practice Research Network Administration, it is essential to possess critical thinking skills, creativity and flexibility, expertise on macro-level interventions/ evaluation, an understanding of best practices for data dissemination, and knowledge of how

year to integrate multi-level services within a treat**what** ment system.

your PhD? Q: For you, what skills/research experience transferred the most from grad school to your 2016 from post-doc career?

A: Excellent clinical training has allowed me to succeed as a clinician, supervisor, and contributor on multiple university-level threat assessment teams. Additionally, the Community Psychology training was critical in helping me understand system-level interventions, processes, and evaluation.

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

A: In the past two years, our team at the Center for Collegiate Mental Health created a standardized supply/demand metric for college counseling centers, called the Clinical Load Index (CLI), which is a center-level variable that is correlated nationally with the magnitude of treatment dosage and clinical outcomes. The CLI is quickly becoming a widely used metric to inform staffing levels at college counseling centers.

Q: Briefly describe your family and any hobbies.

A: I have been happily married for 17 years to my wife, Kellie, who also works at The Pennsylvania State University. We have two wonderful children. In my spare time, I love spending time with my family. Additionally, I enjoy watching sports, movies, and spending time with friends.

FEATURED ALUMNI - COMMUNITY

DR. EMILY GRANT



Q: program did you post-doc career? earn your PhD?

Q: scribe search interests

while you were in graduate school.

A: When in graduate school, I primarily worked on mental health peer support programs and environmental action decision making.

Q: Please state your title and briefly describe work with community coalitions. your place of employment.

A: I am an Associate Research Scientist at the Wyoming Survey and Analysis Center (WYSAC), University of Wyoming.

essary in your career?

A: The top skills in my career are communication and cultural competency. I work with many different communities in various places around the country. Being able to connect and communicate effectively with the clients, community stakeholders, and the people we serve is an essential part of what I do. Recognizing the expertise of the people who live in the community, identifying community liaisons and gate keepers, and working together to build capacity and empower communities are all skills that I began to learn during my education in the Community Psychology Program at WSU.

What year Q: For you, what skills/research experience and from what transferred the most from grad school to your

A: I use my evaluation and qualitative data A: 2011 from the skills very often. In fact, the just the other day I Community Psy- made a three-tiered evaluation proposal for a chology Program. client based on Dr. Medvene's Cadillac to Pinto exercise he had us do in class. The experience of working at the Center for Community Sup-Please de- port and Research (now Community Engageyour re- ment Institute) throughout grad school prepared me for my current work doing projectbased evaluation and applied research at the Wyoming Survey and Analysis Center. My first experience developing a community coalition was during my internship at the University of Kansas School of Public Health. That experience has been valuable as I now frequently

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

A: I began my career at WYSAC right after graduating from WSU. I began as a post-doc, Q: In your opinion, what are the top skills nec- converted to a full time staff as an Assistant Research Scientist, and am now working as an Associate Research Scientist. Over the last 9 years at WYSAC, I have built many relationships with clients that have resulted in subsequent projects, collaborations, and friendships. I enjoy working with people who are working to make a positive difference in their communities. I truly celebrate their accomplishments, when they see their teen drinking rates go down, when they pass a policy to improve health outcomes, or when connections are made that before seemed impossible. Sharing and assisting in that process, in the great works that they do, is what makes me proud. I am also really proud of the work that is being done

on a project I am currently working on with the Q: Briefly describe your family and any hobbies. Wind River Indian Reservation related to identi- A: I live with my husband and 3 children in fying barriers and available resources in the community to address Missing and Murdered Indigenous Persons.

Denver, Colorado. I enjoy spending time with my family, outdoor recreation, and reading.

FEATURED ALUMNI - COMMUNITY

DR. OLIWIER DZIADKOWIEC



Q: earn your PhD?

A: 2011 from the Community Psychology Program.

Please de-Q: scribe vour search interests graduate school.

A: When I was in

graduate school, I primarily worked with the Consumer Run Organization Team at Center for Community Support and Research (now Community Engagement Institute) and also had an interest in Statistical Analysis Methods as well as Systems Science. I expended interest in statistics by doing an internship at Kansas Health Institute under a former Chair of Biostatistics at Saint Louis University. I also was fortunate to complete an invitation-only course in System Dynamics offered by NIH/CDC at Columbia University.

Q: Please state your title and briefly describe most. Working at your place of employment.

A: I am Regional Director of Research and non-Clinical Faculty member in Graduate Medical Education at HCA Healthcare. HCA healthcare is the biggest privately owned care system in

What year the United States and soon to be the largand from what est provider of Graduate Medical Education. I program did you oversee research infrastructure in 16 residency programs across three HCA Divisions (5 states), including Wesley hospitals. I supervise 4 Research Coordinators/Biostatisticians and serve as a research mentor for our Pharmacy residents.

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

while you were in A: The top skills in my career include clear/ effective communication, strategic leadership and planning, business/financial management, Improvement/PDSA cycle framepersonnel management, biostatistics, work, research design, and mentorship/coaching. Being flexible and embracing/accepting of constant change is also very valuable in my posi-

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

> Strategic planning/nonprofit leadership, working with diverse groups of stakeholders and statistical analysis skills transferred the Center for Community Support and Research (now Community Engagement Institute) and learning about strategic planning, stakeholder engagement and matrix management have been very useful. I took a number of very useful classes including

an Advanced Linear Modeling class in R, Biostatistics class from KU School of Medicine and an Evaluation class from Lou Medvene, which were all very important in my career development. My practicum at Kansas Health Institute, which included statistical programming and mentorship from a Chair of Biostatistics were also great experiences.

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

A: I have been fortunate to be able to serve in and Private sector, which allow me to have a unique perspective when working with diverse stakeholder groups. I have helped to expand research infrastructure at a College of Nursing and as a founding Division and now Regional Research Director, I have mostly independently built a residency research infrastructure in 16

medical residency programs. This included needs assessments, developing several strategic plans (in different states), University affiliation agreements, mentoring faculty (and residents) and an Evidence Based Medicine lecture series. I have also been able to continue publishing, have served as a practicum advisor to University of Colorado School of Public Health students and have served as a journal editor for the past 6 years while working in a non-University setting.

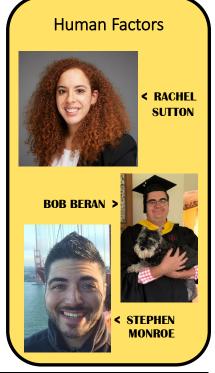
Q: Briefly describe your family and any hobbies.

leadership positions in University, Government A: I live with my partner and 3 children in Denver, Colorado. I enjoy spending time outdoors with my family (hiking, camping, biking, snowboarding), my Zoom based "Quarantine Movie Club" ,coaching my kid's soccer and basketball teams as well as re-learning skateboarding with my 7 year old son :)

WELCOME INCOMING STUDENTS







GRANTS 2019-2020

Primary Investigator or Co-PI	Grant Title	Funding Agency
Dr. Carryl Baldwin	National Highway Traffic Safety Administration	Westat
Dr. Traci Hart	Phase 2 User Experience	Walton Communities LLC
Dr. Traci Hart	Human Factors Support of Block 50	General Atomics
Dr. Traci Hart	Master Services with Ademco, Inc	Ademco, Inc
Dr. Rhonda Lewis	A Catalyst to Increase the Representation and Advancement of Women and URM in Academic STEM Careers	National Science Foundation
Dr. Rhonda Lewis	Web-based Problem Solving Self- Management for African Americans with Type 2 Diabetes	National Institute of Health
Dr. Rui Ni	COBRE	National Institute of Health
Dr. Joel Suss	Assessment of Cognitive Performance- Based Training to Improve Police Decision Making	National Institute of Justice
Dr. Lisa Vangsness	NASA/EPSCoR Partnership Development Grant	Kansas Board of Regents
Dr. Lisa Vangsness	Regional Institute on Aging Interdisciplinary Grant	Regional Institute on Aging

CONGRATULATIONS!!

The Psychology Department had over \$1,000,000 in grants, 29 publications, and 13* presentations, and numerous campus visitors in the 2019-2020 academic year.

^{*} List does not reflect all of the department's presentations due to COVID-19

PUBLICATIONS & BOOK CHAPTERS

- **Baldwin, C.L.** (2019). Neuroergonomics of Simulators and Behavioral Research Methods. In Neuroergonomics: The Brain at Work and in Everyday Life. San Diego, CA: Elsevier.
- **Baldwin, C. L.,** and McCandliss, I. (2019). Attention Management in Highly Autonomous Driving. Human Performance in Automated and Autonomous Systems: Current Theory and Methods. M. Mouloua and P. Hancock (Eds.) CRC Press.
- Belisle, J., Paliliunas, D., Vangsness, L., Dixon, M. R., & Stanley, C. R. (in press). Social distance and delay exert multiple control over altruistic choices. The Psychological Record.
- Bovill, H., McMahon, S., **Demers, J. M.,** Banyard, V. L., Carrasco, V., & Keep, L. (2020). How does student activism drive cultural campus change in the UK and US regarding sexual violence on campus? Critical Social Policy. https://doi.org/10.1177/0261018320913967
- Calvo, J., **Baldwin, C. L**. and Phillips, B. (accepted pending minor revision). Effect of Age and Secondary Task Engagement on Motor Vehicle Crashes in a Naturalistic Setting. Journal of Safety Research.
- Cisler, D., Greenwood, P. M., Roberts, D. M., McKendrick, Ryan, & **Baldwin, C. L.** (2019). Comparing the Relative Strengths of EEG and Low-Cost Physiological Devices in Modeling Attention Allocation in Semiautonomous Vehicles. Frontiers in Human Neuroscience, 13. doi:10.3389/fnhum.2019.00109
- Crabtree, E., Brest, B., & **Lewis, R. K.** (2019). An examination of suicidality of African American adolescents at a local and national level. Journal of Prevention and Intervention in the Community. DOI: 10.1080/10852352.2019.1654259
- **DeDeaux, J. & Lewis, R. K**. (2019). Does the Physical and Mental Health of Veterans differ by Military Branch? Journal of Prevention and Intervention in the Community. DOI: 10.1080/10852352.2019.1654260.
- Foster, P.P., Greenwood, P.M., **Baldwin, C.L.,** Thompson, J.C., Epeseth, T., and Jiang, X. (2019) Editorial: Cognitive and Brain Aging: Interventions to Promote Well-Being in Aging. Frontiers in Aging Neuroscience.
- Greenwood, P.M., and **Baldwin, C.L.** (2020). Editorial: Cognitive and Brain Aging: Interventions to Promote Well-Being in Aging. Frontiers in Aging Neuroscience.

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- **Gregus, S.J.,** Craig, J.T., & Cavell, T.A. (2020). Toward evidence-based interventions for chronically bullied children: Candidate mechanisms and potential strategies. Evidence-Based Practice in Child & Adolescent Mental Health.
- **Gregus, S.J., Failes, E., Ramirez, E.**, Harrington, R. & Schwartz-Mette, R. (2020). Intervening with adults. D.W. Nangle, C.A. Erdley, R. Schwartz-Mette (Eds.), Social skills across the life-span. Elsevier
- **Gregus, S.J.,** Craig, J.T., & Cavell, T.A. (2020). Toward evidence-based interventions for chronically bullied children: Candidate mechanisms and potential strategies. Evidence-Based Practice in Child & Adolescent Mental Health.
- **Lewis, R. K.** (2019). Mental health issues in crisis: Let's talk about solutions. Journal of Prevention and Intervention in the Community. DOI:10.1080/10852352.2019.1654261
- Mapes, A.R., Sourk, M.J., Mutinagi, L.M., Hernandez Rodriguez, J., Pastrana, F.A., **Gregus, S.J.**, Craig, J.T., & Cavell, T.A. (2020). Liked by peers or liked by teachers: Differential patterns of bullying over time. Journal of School Violence.
- Mangels, L., **Suss, J.,** & Lande, B. (2020). Police expertise and use of force: Using a mixed-methods approach to model expert and novice use-of-force decision-making. Journal of Police and Criminal Psychology. https://doi.org/10.1007/s11896-020-09364-4
- O'Dell, S. M., Hosterman, S. J., Hostutler, C. A., Nordberg, C., Klinger, T., **Petts, R.A.**, Whitehead, M. R., Faulkner, S. A., Garcia, A., & Massura, C. A. (2020). Retrospectivecohort study of a novel acceptance and commitment therapy group intervention for adolescents implemented in integrated primary care. Journal of Contextual Behavioral Science, 16, 109-118.
- Ojeda-Leitner, D., & **Lewis, R. K.** (2019) Assessing health-related stereotype threats and mental healthcare experiences among a LGBT sample. Journal of Prevention and Intervention in the Community. DOI: 10.1080/10852352.2019.1654262
- Ormond, A., Barbour, R., Lewis, R. K, Montgomery, A., & Ponds (2019) A. Results from a community mental health assessment in a historically black church: A call for action. Journal of Prevention and Intervention in the Community.DOI:10.1080/10852352.2019.1654257
- Qian, J., Li, Z., Zhang, K., & **Lei, Q.** (2020). Relation matters: relative depth order is stored in working memory for depth. Psychonomic Bulletin & Review, 27, 341–349.
- Qian, J., Zhang, K., Liu, S., & Lei, Q. (2019). The transition from feature to object: Storage unit in visual working memory depends on task difficulty. Memory & cognition, 47(8), 1498-1514.

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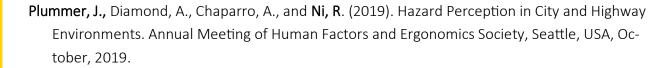
- **Petts, R. A.,** & Shahidullah, J. D. (in press). Engagement interventions delivered in primary care to improve off-site pediatric mental health service initiation: A systematic review. Family, Systems, and Health.
- **Petts, R.A.,** Shahidullah, J.D., Jaques, M., Kettlewell, P.W., & Dehart, K. (2019). Evaluation of a group based standardized patient training. New Jersey Pediatrics, 45, 30-33.
- Rizzo, A. J., **Demers, J. M.,** Howard, M., & Banyard, V. L. (2020). Perceptions of campus authorities: Institutional response, fairness, and bystander action. Journal of American College Health. https://doi.org/10.1080/07448481.2020.1711762
- Stowell, D., Lewis, R. K., & Brooks, K. (2019). Perceived stress, substance use, and mental health issues among college students in the Midwest. Journal of Prevention and Intervention in the Community. DOI: 10.1080/10852352.2019.1654263
- **Vangsness, L.** & Voss, N. (in press). Does waiting until the last minute to participate in research surveys impact data quality? Educational Measurement: Issues and Practice.
- **Vangsness, L.** & Young, M. E. (2020). Turtle, task ninja, or time-waster? Who cares traditional task completion strategies are over-rated. Psychological Science.
- Ward, P., Suss, J., Belling, P. K., & Williams, A. M. (2020). Anticipation and expertise. In D. Hackfort & R. J. Schinke (Eds.), The Routledge international encyclopedia of sport and exercise psychology (pp. 31–44): Routledge.
- Zhao, D., Apran, L., Raney, A., & **Petts, R.** (2020). Examining the self- and others-oriented effects of exposure to a mental health narrative. Psychology of Popular Media. Advance online publication. https://doi.org/10.1037/ppm0000274

CONFERENCE PROCEEDINGS & PRESENTATIONS

- Bernal, I., Dinh, K., Flores, Y., Fernandez, J., Kohn-Wood, L., **Lewis, R. K., Martin, P.** (August, 2020). Subverting White Supremacy, Centering Black Lives Amidst Two Public Health Crisis: Anti-Black Racism and COVID-19. In the APA Presidential Address Panel Presentation. Division 27 SCRA Moderators: Bianca Guzman and Susan Torres-Harding. Virtual Conference. APA Convention.
- Bey, A., Viola, J., Suarez-Balcazar, Y., and Lewis, R.K. (June, 2019). Community Psychology in the Workforce. Roundtable at the 17th Biennial Conference. Chicago, IL.
- Connelly, M., Suss, J., & DiBello, L. (2019). Improving expertise in local law enforcement: Utilizing virtual environments to assess officer performance and standardize training procedures.

 Proceedings of the Human Factors and Ergonomics Society Annual Meeting, 63(1), 2144–2148. https://doi.org/10.1177/1071181319631387
- **Granados, J.** (2019, May). Three Major Design Barriers for Deaf & Hard-of-Hearing Gamers. Games User Research Conference, virtual conference.
- Jamiel, A. & Demers, J. M. (2020, April) Examining the relationship between intimate partner violence, corporal punishment, and religiosity. Poster accepted at the Southwestern Psychological Association Convention, Frisco, TX; cancelled due to COVID-19.
- **Lei, Q.,** & Chung, S. T. (2020 June). Properties of the "Preferred Retinal Locus" in Response to Asymmetrical Progression of Simulated Central Scotomas. Annual Meeting of Vision Science Society (Online).
- Lewis, R. K., & Mayes, Paigton, (June, 2019). Gathering Pilot Data Related to the Gun Control Debate. Ignite Presentation at the 17th Biennial Conference. Chicago, IL.
- Lewis, R.K., Shahin, H., Garcia, J., & Brooks, K. (June, 2019). Healthy Behavior, Substance use and Religiosity Relation to Adverse Childhood Experience. Poster Presentation at the 17th Biennial Conference. Chicago, IL.
- Petts, R. Lewis, R. K. Brooks, K., S. (October, 2020). A Novel Example of Using Mixed Methodology and Participatory Action Research to Examine Patient Experiences with PCBH at an FQHC. Virtual Conference. Collaborative Family Healthcare Association

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Scott, D., & Suss, J. (2019). Perceptual anticipation in a shoot/don't shoot task. Proceedings of the Human Factors and Ergonomics Society Annual Meeting, 63(1), 1358–1362. https://doi.org/10.1177/1071181319631146

Smith, D., Granados, J., & Suss, J. (2019). Evaluating the comprehensiveness of VR PLAY guidelines using Elder Scrolls: Skyrim VR. Proceedings of the Human Factors and Ergonomics Society Annual Meeting, 63(1), 2287–2291. https://doi.org/10.1177/1071181319631164

Vangsness, L. & Young, M. E. (2019, October). Metacognition in human factors: The rewards and consequences of repeated assessment. Poster presented at the Annual Meeting of the Human Factors and Ergonomics Society, Seattle, WA.

THANK YOU JUDY & MARCI





The Psychology department would never be complete without the consistent love and support of our two special office ladies—Judy and Marci. Each student and faculty member knows that these two are the essential heart and soul of our entire organization. Therefore, we extend a most heartfelt thank you to the two of them for making Jabara feel like home for over 50 years combined.

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