



01 October 2024

### MESSAGE FROM THE PRESIDENT, JING CHEN

Why Join Division 21?

This is a question I've often encountered over the years. If you identify as an applied experimental psychologist, engineering psychologist, or human factors psychologist, and sometimes feel out of place at APA, Division 21 is your professional home. As one of the founding divisions of the APA, Division 21 remains dedicated to the fields of applied experimental and engineering psychology.

From my personal experience, having been involved in Division 21 since graduate school and serving in various roles over the past decade, I can attest to the immense value this division offers. Division 21 has offered me invaluable networking opportunities, a platform to showcase my research, recognition through awards, and pathways for leadership development. More importantly, it has introduced me to many supportive and inspiring colleagues in the field.

As President of Division 21 this year, my goal is to foster a strong sense of belonging among our members, support and promote student research, and provide networking opportunities for students and early-career professionals. I aim to enhance communication and information sharing within our community and elevate the visibility and impact of Division 21.

I would also like to highlight the division awards that recognize exceptional contributions at various stages of career development: Robert W. Proctor Best Student Poster Award, George E. Briggs Dissertation Award, Earl A. Alluisi Award for Early Career Contributions, and Franklin C. Taylor Award.

Please subscribe to our listserv to stay connected and informed: [Add me to the Division 21 list!](#)

I look forward to seeing you in Denver, CO, next year!



## MESSAGE FROM THE PROGRAM CHAIR, ELIZABETH LAZZARA

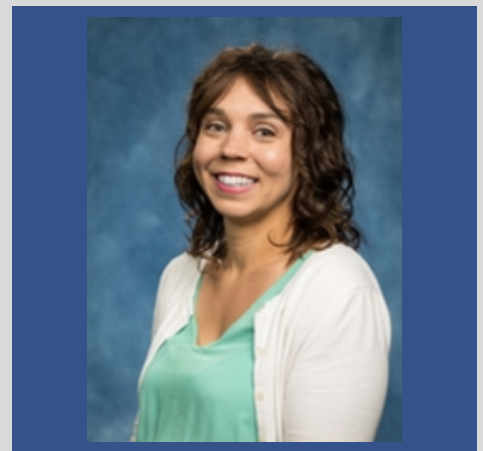
Greetings from returning home after a successful conference in Seattle, Washington! This year we had an incredible set of speakers and posters, where we were enlightened about a variety of topics spanning from strengthening undergraduate education and research experiences to learning about the safety culture in aviation maintenance occupations. We also had two very meaningful sessions where the work and legacy of the late Dr. Robert Proctor, who advocated the unique roles of Division 21 and psychologists in the field of human factors, was highlighted. One of the sessions touched on the use of a human information processing approach to study spatial and higher-level cognitive representations for the design of simple and complex systems, and the other session elucidated us on work pertaining to researching driving on multidisciplinary teams to understanding the relationship between parenting styles and autonomous systems.

As another tribute to further strengthen Dr. Proctor's legacy, the best student poster award has been updated to be the Robert W. Proctor's best student poster award. With this new name being reflected this year, the winning poster was presented by Katherine Garcia, and Joanna Kuc received for the honorable mention for best student poster. Congratulations on amazing work!

I would also like to extend a congratulations to our other award recipients! Nancy Cooke spoke about team cognition for human machine teams for the Franklin V. Taylor Award. Jelena Zestic spoke about developing better decision support systems for enhancing the care of neonates during her presentation of the George E. Briggs Dissertation award, and Madalina Vlasceanu detailed her work related to worldwide perceptions surrounding climate change for the Raymond S. Nickerson Best Journal of Experimental Psychology: Applied award. Finally, Nicole Werner was the recipient for the Earl Alluisi award.

In addition to those sessions, Joseph Keebler from Embry-Riddle Aeronautical University delivered the presidential address where he discussed his work about sociotechnical systems in the healthcare setting.

Overall, it was an exciting conference with fascinating sessions, and a heartfelt gratitude to everyone who contributed to the success of Division 21's 2024 conference program!



## MEMBER HIGHLIGHT



**Dr. Renato F. L.  
Azevedo**

**Assistant  
Professor  
University of  
Georgia (UGA)**

We are thrilled to showcase our Division 21 member, Dr. Renato F. L. Azevedo, Ph.D., an Assistant Professor in the Institute of Gerontology and the Dept. of Epidemiology & Biostatistics at the University of Georgia (UGA). Dr. Azevedo, joined UGA as faculty this August 2024 teaching GRNT 3200e – Introduction to Lifespan Health Psychology, where he brings his extensive expertise in cognition, decision-making, risk perception, and aging to the classroom.

Dr. Azevedo completed his Ph.D. in Educational Psychology, concentrating on Cognitive Sciences of Teaching and Learning and Educational Statistics, at the University of Illinois Urbana-Champaign (UIUC) advised by Dr. Daniel G. Morrow. Following his doctoral studies, he pursued Postdoctoral training at the Human Factors and Aging Laboratory within the College of Applied Health Sciences with Prof. Wendy A. Rogers also at University of Illinois.

Dr. Azevedo's research is at the forefront of examining the intersections of cognition, decision-making, and expertise in health, education, and behavioral economics. His work often involves designing and developing human-centered technological interventions and data visualizations aimed at facilitating positive behavior changes, enhancing decision-making, and promoting health and wellness. Notably, his research includes exploring how technology, such as mHealth applications, can address and mitigate health disparities.

In his previous role as a Postdoctoral Research Associate, Dr. Azevedo led the Illinois site for a National Institutes of Health (NIH)-funded multisite randomized controlled trial (RCT). This project focused on developing technology-based systems to improve medication adherence among hypertensive older adults. He is also a key member of a multidisciplinary team involved in another NIH-funded RCT, which is dedicated to assessing needs and conducting usability tests to redesign health technology for individuals with mild cognitive impairment.

Dr. Azevedo is an active leader within the American Psychological Association (APA), serving as a representative of members-at-large, webmaster, and the upcoming Program Chair for the 2025 Annual Convention within Division 21 – Applied Experimental & Engineering Psychology. His achievements have been recognized through numerous awards, including the 2022 George E. Briggs Dissertation Award and the 2019 Honorable Mention in the Division 21 Poster Contest (now the Robert W. Proctor Best Student Poster Award). Additionally, he is affiliated with APA Division 20 – Adult Development and Aging. We extend our congratulations to Dr. Azevedo and look forward to the impactful contributions he will make to our field.

# APA CONFERENCE 2024: AWARDEES

This year, we had the honor of naming the best student paper award after Dr. Robert W. Proctor, who created this award during his continuous service to Division 21. This newly named award, along with the other Division 21 specific awards, were presented to awardees during the conference.

Congratulations to our awardees!



**Briggs Dissertation Award:** recognizes the most distinguished dissertation in the field of Applied Experimental and Engineering Psychology.

**2023 Award Winner:** Jelena Zestic (pictured)

**2024 Award Winner:** Tom Davidson



**Earl Alluisi Award:** recognizes outstanding achievements made by a psychologist within 10 years of earning their PhD.

**2023 Award Winner:** Nicole E. Werner (pictured)

**2024 Award Winner:** Aiping Xiong



**Franklin V. Taylor Award for Outstanding Contributions in the Field of Applied Experimental/ Engineering Psychology:** recognizes outstanding achievements made by a psychology in the field of applied experimental/engineering psychology.

**2023 Award Winner:** Nancy Cooke (pictured)

**2024 Award Winner:** David Schroeder



**Raymond S. Nickerson for Best Paper Award in the Journal of Experimental Psychology: Applied:** recognizes an article published in a one-year volume of the Journal of Experimental Psychology: Applied as having the potential for enduring impact in the area of applied experimental psychology.

**2023 Award Winner:** Madalina Vlasceanu (pictured)

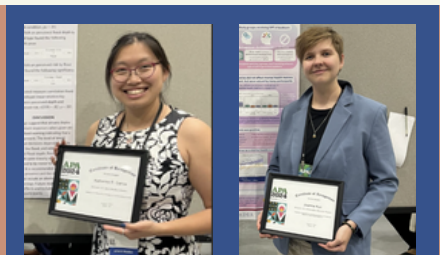
**2024 Award Winner:** Kosuke Motoki



**Robert W. Proctor Best Student Poster Award:** recognizes the best student poster submitted to the division of the annual meeting program.

**2023 Award Winner:** Kathrine Garcia (pictured: left)

**2023 Honorable Mention:** Joanna Kuc (pictured: right)



**PLEASE CONSULT THE DIVISON 21 WEBSITE FOR INFORMATION ON HOW TO APPLY**

<https://www.apadivisions.org/division-21/awards>



## OUTREACH: VISIT TO THE HUMAN FACTORS & ERGONOMICS SOCIETY (HFES) 2024 INTERNATIONAL CONFERENCE

As part of the ongoing collaboration between the American Psychological Association and HFES - Human Factors and Ergonomics Society, our president, Jing Chen, organized an information table on behalf of APA at this week's HFES annual meeting. Volunteers from APA Division 21 (Applied Experimental and Engineering Psychology) staffed the table and shared information about APA and the Division with attendees at the conference.

Special thanks to the Division 21 volunteers, many of whom are past Presidents, Beth Blickensderfer, Deborah Boehm-Davis, Jing Chen, Nancy Cooke, Jing Feng, Katherine Garcia, Myounghoon Jeon, Anne McLaughlin, Dustin Souders, Nancy Stone, Bob Sugarman, and Kim Vu for making this happen! Hope to see y'all again next year!



### UPCOMING EVENTS:

We hope to see you next year at the 2025 APA Annual Convention in Denver, CO!

## GET INVOLVED WITH DIVISION 21

### MEMBERSHIP

Division 21 is offering free, one-year memberships (including the opportunity to subscribe at a discounted rate to the top-tier journal, Journal of Experimental Psychology: Applied®) to (a) APA members who are not currently members of Division 21 and (b) students. Students who become active in the division during their year of free membership are eligible to apply for subsequent free years of membership.

To take advantage of these offers, please complete the membership application and email it to APA Divisions (division@apa.org) and cc:ed our membership chair Dustin Souders (djsoude@clemson.edu), or visit our website.

### EMAIL LIST

To receive news relating to Division 21, please sign-up to be on the Division 21 listserv by clicking on the link here: Add me to the Division 21 list!

## CURRENT EXECUTIVE BOARD 2024

**President:** Jing Chen

**Past President:** Joseph Keebler

**President-elect:** Jing Feng

**APA Council Rep:** Melissa Smith (2023-2025)

**Program Chair:** Renato F. L. Azevedo

**Fellows Committee:** Frank Drews (Chair), Ron Shapiro, Gerald Krueger

**Members at Large:** Erin Chiou (2022-25), Renato F. L. Azevedo (2023-26), Yicheng He (2024-27)

**Membership Committee:** Dustin J. Souders (Chair)

**Mentorship Committee:** Nancy Stone (Chair)

**Communication:** Tianfang Han

**Website:** Renato F. L. Azevedo

**Student Representative:** Ashley Warren

**Awards Committee:** Joseph Keebler (Chair), Jing Chen, and Jing Feng

**APA Committee on International Relations in Psychology Liaison:** David (Dave) Schroeder

**APA Committee: Applied Psychology Task Force:** Jing Feng

**Committee on Aging Liaison:** Regina Colonia-Willner

**Women's Programs Liaison:** Regina Colonia-Willner

**Representative to the American Psychological Association of Graduate Students (APAGS):**  
Ashley Warren

**JEP: Applied (Journal):** Melody Wiseheart (Editor)

**NEWSLETTER EDITORS:** ASHLEY WARREN & TIANFANG HAN