



APPLIED EXPERIMENTAL & ENGINEERING PSYCHOLOGY

DIVISION 21 OF THE AMERICAN PSYCHOLOGICAL ASSOCIATION

Summer 2022 Newsletter

Message from the President, *Nancy J. Stone*

It is hard to believe a year has passed already. I have truly enjoyed serving this division, although I feel as though I have just gotten started. This year helped me realize much more clearly that there is a great deal of work to be done to promote and support applied psychology, and the work we do in Division 21. I sincerely believe that the work we do has *global impact*, my theme for this past year. So, **thank you** to everyone who has helped along the way with membership, mentoring, and all the other committee work that supports us. I want to give a special “thank you!” to Dr. Jing Feng for putting together a wonderful program for APA 2022 in Minneapolis. Please be sure to read her summary of the 2022 program on page 2.

Also, please check out the information about the division dinner on page 2 and RSVP if you plan to attend. I look forward to seeing you at APA in Minneapolis. It has been TOO LONG since we gathered.



Congratulations to our Newly Elected Officers! (Terms begin August 2022)

President-Elect: [Joseph Keebler](#)
Member-at-Large: [Erin Chiou](#)
Council Representative: [Melissa L. Smith](#)

Current Executive Board

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

The board of directors of Division 21 consists of the executive committee, committee chairs, APA Council representatives, and members-at-large. The board of directors handles the affairs of the division between meetings. The positions on the board are elected by the membership.

Executive Committee

President: Nancy J. Stone
Past President: James Szalma
President-Elect (Aug. 2022): Nicole Werner
Secretary-Treasurer: Jing Chen

APA Council Rep: Robert W. Proctor (2020-2022)

Program Chair: Jing Feng (2021)

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

Members at Large: Kristen Macuga (2019-2022), Gabriella Hancock 2020-2023), Shawn Doherty (2021-2024)

Membership Committee: Jeanine Stefanucci (Chair)

Mentorship: Ron Shapiro (Chair)

Communication: Patrick Mead

Website: Walter R. Boot

Student Representative: Joshua Bell

Awards Committee: James Szalma (Chair), Nancy Stone and Nicole Werner

JEP: Applied (Journal): Daniel Morrow (Editor)

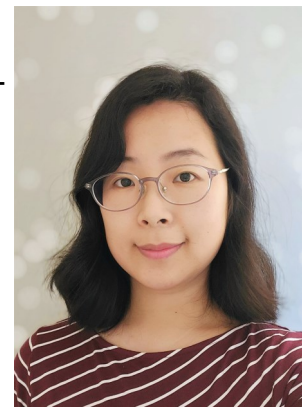
Committee on Aging Liaison: Regina Colonia-Willner

Women's Programs Liaison: Regina Colonia-Willner

Message from the Program Chair, *Jing Feng*

Happy summer and welcome to Minneapolis! This year we have an exciting lineup of invited talks, symposia, and posters that represent a variety of areas of research by members of Division 21.

Congratulations to our award winners! Brandon Thompson (Brigg's Dissertation Award) will present his work on the design and evaluation of an auditory training system. Myounghoon Jeon (Alluisi Early Career Award) will provide an overview of his research on using sound to create emotional user experiences. Gaëlle Vallée-Tourangeau (Nickerson Best Paper Award from JEP: Applied) will present the effects of autonomy on health messages encouraging vaccination. Kim-Phuong Vu (Taylor Award for Outstanding Contribution) will talk about student training in applied experimental research.



The Presidential address by Nancy Stone will highlight the global impact that applied experimental and engineering psychology has been making. And this year, we have a Division 21 Invited talk by APA Fellow Anne McLaughlin on using diminished reality to guide attention.

APA will live-stream our division's symposia session on the contribution of engineering psychology to the implementation of connected and automated vehicles. Don't forget to join Robert Proctor, Dustin Souders, and Jing Chen at this featured session.

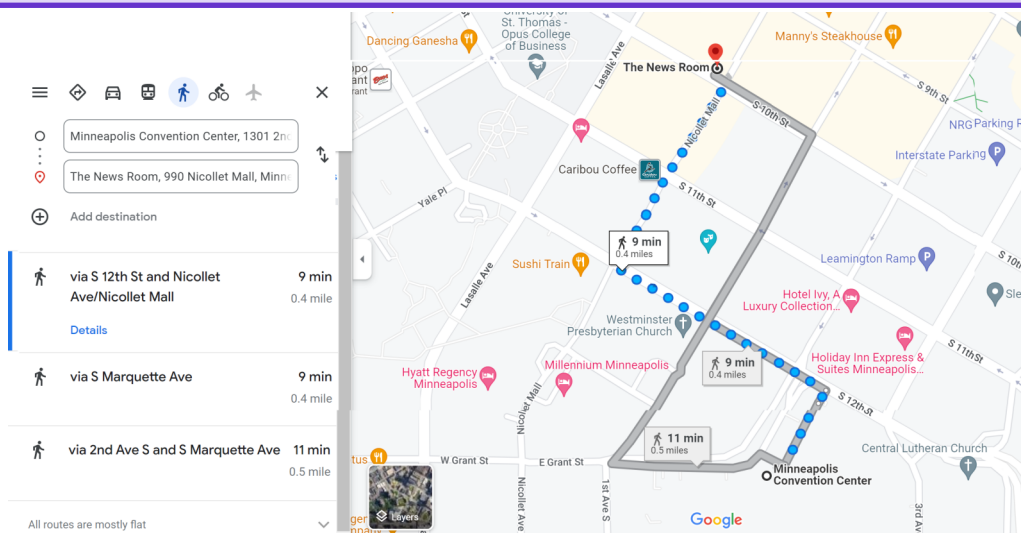
On Saturday morning, we will host our division's poster session. Please come meet and interact with the presenters.

APA Division 21 Dinner in Minneapolis

Division members and awardees are treated to a dinner (not including alcoholic beverages) at the annual convention. Please **RSVP to Nancy Stone (nstone@mst.edu) by July 15, 2022**, if you plan on attending the dinner.

When: Friday August 5, 2022, 6:00 PM

Where: The News Room (<http://www.thenewsroommpls.com/home.aspx>) on Nicollet Mall (about five blocks from the convention center).



Congratulations 2022 Award winners!!

The awardees are invited to present at the 2023 convention in Washington, DC.



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

Award Winner: Renato F. L. Azevedo, Ph.D. , University of Illinois



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

Award Winner: Jing Chen, Old Dominion University



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

Award Winner: Douglas Wiegmann



Raymond S. Nickerson for Best Paper Award in the Journal of Experimental psychology: Applied recognizes an article published in a one-year volume (2021) of the Journal of Experimental Psychology: Applied as having the potential for enduring impact in the area of applied experimental psychology.

Award Winners: Jessica K. Witt & Benjamin A. Clegg, Colorado State University

Be sure to attend the 2021 award winners' talks in Minneapolis!

Thursday 8/4/2022 2:00-2:50 Nickerson Best Paper Award

Thurs 8/4/2022 3:00-3:50 Alluisi Early Career Award

Friday 8/5/2022 9:00-9:50 Taylor Career Award

Friday 8/5/2022 3:00-3:50 Briggs' Dissertation Award

We look forward to hearing the 2022 awardees' talks next year!

Check out all Division 21 Sessions on the next two pages.

APA 2022 Division 21 Sessions

Thursday 8/4

10:00-10:50am (Session ID 0355)

Executive Committee Meeting: Kick-Off Coordination

2:00-2:50pm (Session ID 0362)

Invited Address: Raymond S. Nickerson for Best Paper Award in the Journal of Experimental Psychology: Applied

The Moderating Effect Of Autonomy On Promotional Health Messages Encouraging Healthcare Professionals' To Get The Influenza Vaccine

Presenters/Authors: Drs. Karis Moon, Anine Riege, Amélie Gourdon-Kanhukamwe, Gaëlle Vallée-Tourangeau

Chair: Dr. Kristen L Macuga

3:00-3:50pm (Session ID 0361)

Invited Address: Earl Alluisi Award for Early Career Achievement

Emotional User Experiences through Sound in Driving, Robotics, and XR

Presenter: Dr. Myounghoon Jeon

Chair: Dr. Nancy J Stone

Friday 8/5

8:00-8:50am (Session ID 0357)

Presidential Address

Global Impact

Presenter: Dr. Nancy J Stone

Chair: Dr. Robert W Proctor

9:00-9:50am (Session ID 0366)

Invited Address: Franklin V. Taylor Award for Outstanding Contributions in the Field of Applied Experimental / Engineering Psychology

The Impact of Training Students in Applied Experimental Research

Presenter: Dr. Kim-Phuong L. Vu

Chair: Dr. Anne McLaughlin

3:00-3:50pm (Session ID 0382)

Invited Address: Briggs Dissertation Award

Design and Evaluation of a Portable Auditory Training System

Presenter: Dr. Brandon Thompson

Chair: Dr. Kim-Phuong L. Vu

4:00-4:50pm (Session ID 0356)

Business Meeting

6:00 PM

Division 21 Social – The News Room (Please see the notice on page 2 and RSVP if you plan to attend)

Division 21 Member Dinner at *The News Room*

Division members and awardees are treated to a dinner (not including alcoholic beverages) at the annual convention. Please **RSVP to Nancy Stone (nstone@mst.edu) by July 15, 2022**, if you plan on attending the dinner.

When: Friday August 5, 2022, 6:00 PM

Where: The News Room (<http://www.thenewsroommpls.com/home.aspx>) on Nicollet Mall (about five

Saturday 8/6

8:00-8:50am (Session ID 0358)

Executive Committee Meeting: Post-Conference Coordination

12:00-12:50pm (Session ID 0359/0368)

Division 21 Poster Session (in-person/virtual)

3:00-3:50pm (Session ID 0360)

Invited Address

An Investigation of Diminished Reality Techniques to Guide Attention

Presenters: Dr. Anne McLaughlin

Chair: Dr. Jing Feng

Date and Time TBD (Session ID 0367)

APA Featured Room Stage Session (APA has chosen this session to be live-streamed)

Contributions of Engineering Psychology to Implementation of Connected and Automated Vehicles (CAVs)

Human-Centered Design of Transportation Infrastructure for Connected and Automated Vehicles

Presenters/Authors: Dr. Robert W Proctor, Tianfang Han, Dr. Ya-Hsin Hung, Hang Li, Dr. Ran Ren, Chi Tian, Cong Zhang, Dr. Yunfeng Chen, Dr. Yiheng Feng, Dr. Jiansong Zhang

Passengers' Expectations and Preferences Regarding COVID-19 Countermeasures in Ridesharing

Presenters/Authors: Dr. Dustin Souder, Jeremy Lopez, Kathryn Baringer

Human-AI Collaboration for Secure Semi-autonomous vehicles

Be sure to pick up your Division 21 ribbon badge!!

Division 21 Poster Session

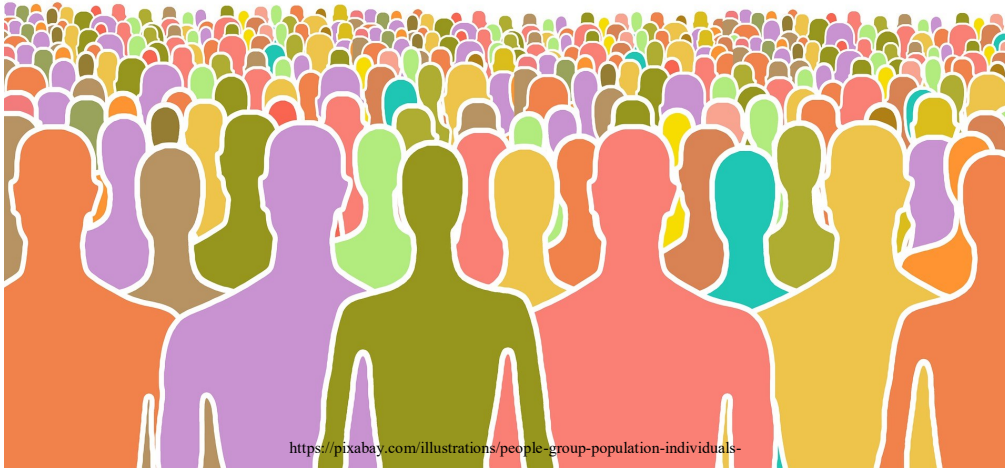
Session IDs 359 (on-site) & 368 (virtual)

Saturday 8/2/2022 12:00-12:50

Title	Presenters
Innovation and Investments in Behavioral Health and Mental Health Trends	Faye K Sahai, MBA Anish Srivastava, BS
Diminished Reality	Imani A Murph, MS, BA Khalaeb Richardson, BS Anne McLaughlin, PhD Maribeth Gandy Coleman, PhD Vicky Byrne, PhD
Personality and Social Media Health Information-Seeking Behaviors in the Era of COVID-19	Promise J Stephens, AA Tyrese Claridge-Rogers Fernando Montalvo, MA Jordan A Sasser, BS Alexis Stahl, BS Daniel S McConnell, PhD Janan A Smither, PhD
Exploring Dual-Coding and Negative Framing for Extreme Weather Risk Communication	Katerina Loizou, BS Nancy J Stone, PhD Guirong Yan, PhD Fiona Fui-Hoon Nah, PhD Hongxian Zhang, PhD
Loneliness and Individual Differences in Factors of Social Presence	Fernando L Montalvo, MA, BS Giovanna M Alves, MS, BS Jordan A Sasser, BS Brandon Takahashi, BS Sean Hinkle, BS Promise J Stephens, BS Daniel S McConnell, PhD Janan A Smither, PhD
Decision-Making in Moral Dilemmas Based on A Driving Simulator Study	Jacqueline N Miller, BA Dongyuan Wang, PhD F Dan Richard, PhD
Virtual tool-use: Do Tool-use Effects Extend to Virtual Reality?	Joshua Duan Bell, MS Kristen L Macuga, PhD
Assessing the Dynamics of the Mental Health Apple and Android Marketplaces	Sarah Elizabeth Stoeckl, BS John Torous, MD Erica Camacho, MS Edgardo Torres, BS
Investigating Flood Warning Effectiveness on Driving Behavior in Flash Flood Scenarios	Katherine R Garcia, BA Scott Mishler, MS Jing Chen, PhD
Human Perception of Graphic Displays Using the Proximity Compatibility Principle	Zoe A. Connor, BS Colleen Patton, MS Christopher D. Wickens, PhD
Driver Glances to On-road and In-vehicle Signage During Partial and Conditional Automation	Jing Feng, PhD Stephen Cauffman, PhD Yulin Deng, PhD Christopher Cunningham, MSE David Kaber, PhD
[Virtual] Exploring A Job Demands and Resources Model of Aviation Maintenance Safety Culture	Kylie Key, PhD David Schroeder, PhD Inchul Choi, PhD Peter Hu, PhD Katrina Avers, PhD

Division 21 Membership

(as of June 14, 2022)



361 Members

272 Full

89 Student

195 New Members

The Division 21 Listserv

If you are receiving this e-mail, you are on the Division 21 list serv. The President, President-Elect, and Past-President send messages to the division. If you know anyone who is not receiving the division communications form Nancy, Nicole, or Jim this past month or so, please ask the person to correct the e-mail listed in APA or request to be on the list serv. Please share the following link:

[Add Me to List Serv](#)

Future APA Conventions

<https://convention.apa.org/future-conventions>



APA 2024, SEATTLE, August 8-10

APA 2025. DENVER, August 7-9

APA 2026, WASHINGTON, DC, August 6-8

APA 2027, SAN FRANCISCO, August 12-14

We hope to see you in Washington, DC next year!!