

APPLIED EXPERIMENTAL & ENGINEERING PSYCHOLOGY

DIVISION 21 OF THE AMERICAN PSYCHOLOGICAL ASSOCIATION

NEWSLETTER

Summer
2020

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MESSAGES



FROM THE PROGRAM CHAIR

Welcome to APA 2020, the virtual conference! Despite the numerous challenges that the COVID-19 Pandemic has presented to all of us, APA 2020's transition to online programming will still be full of exciting research in the form of invited talks, as well as providing professional development and outreach opportunities in this novel conference experience!

Our programming this year will consist of invited talks. Dr. Jeremiah Still will deliver the Earl Alluisi Award presentation on *Discovering the Influence of Salience on Overt Attention within User Interfaces*. Also, Division 21 President-Elect, Dr. James Szalma will present on *Facilitating Motivation in a Technological World: Applying Motivational Design Principles*.

Next year in San Diego, we can look forward to symposia concerning individual differences in applied experimental psychology, as well as disseminating human factors psychology to the general public. We look forward to seeing you then!

FROM THE PRESIDENT

I joined APA as a graduate student, and Division 21 quickly became my "home" division due to the impactful research its members were conducting in the field of applied experimental and engineering psychology.

Division 21 blends the rigor of scientific research and application to ensure that evidence-based decisions are taken into account in the design of products and systems for effective human interaction. Members of our division work in a variety of domains that include consumer products, web and mobile interface design, healthcare systems and technology, aviation, surface transportation, cybersecurity and more.

One of my goals as President is to keep members informed about division activities. We were on schedule to refresh our division listserv and increase our communications with members. Unfortunately, COVID-19 caused many delays. However, I am pleased to announce that members can now self-enroll in the division listserv by clicking on:

[Add me to the Division 21 List!](#)

I hope that you will be active members in our division and help highlight the essential work that we do as a profession!

Sincerely,
Kim Vu



Photo from the 2019 Annual Meeting in Chicago.

UPDATE FROM COUNCIL

Arthur Evans, CEO, and Sandy Shullman, President, announced on May 5 that APA has decided not to hold in-person meetings through the end of 2020 and will continue with 100% telework through the end of 2020.

Sandy and Cynthia de las Fuentes, Chair of the Council Leadership Team, held a Team Town Hall for Council members to engage in a conversation about how Council can accomplish its work in a virtual environment this year. Of interest to Division 21 members, it was noted that none of seven Web conferencing platforms they evaluated could perform all of the functions that were desired (i.e., voting, discussion, information dissemination).

Since the May meeting, a series of town hall meetings were held to discuss issues such as a COVID policy statement, the impact of reducing about 100 staff positions in APA central, APA going virtual, etc.

APA VIRTUAL PROGRAM

The APA Annual Convention will be pre-recorded and available upon demand!

REGISTRATION FEES ARE REDUCED BY OVER 85% FROM ORIGINAL PRICING:

- APA member, fellow, associate, APA community college teacher affiliate, APA international affiliate: \$50
- APA student affiliate, APAGS member, APA high school teacher affiliate: \$15
- Nonmember full-time student: \$30
- Nonmember of APA: \$75

DIVISION 21 PROGRAM:

Many of our division presenters are postponing their presentations until we can meet in person...hopefully at APA 2021.

FOR THE 2020 PROGRAM, PLEASE VIEW THE TALKS BY:

- Jeremiah Still - Discovering the Influence of Saliency on Overt Attention within User Interfaces
- James Szalma - Facilitating Motivation in a Technological World: Applying Motivational Design Principles

APA 2020 is going virtual

HIGHLIGHT

Artificial Intelligence: Applied Psychologists' Role in Maximizing Benefits and Minimizing Costs

Chair: Sara Weiner

Artificial Intelligence has and will continue to substantially affect all our lives. This panel of applied psychologists will discuss the opportunities we have to maximize the benefits of AI while minimizing costs for individuals and organizations.

Talks include:

Improving Performance, Use, and Acceptance of AI Systems through Applying Experimental and Engineering Psychology
Robert W. Proctor, Purdue University

Artificial Intelligence at work in 2020, Insights from Research and Practical Application
Hailey Herleman, IBM

Augmented Intelligence: The New World of Surveys at Work
Justin Black, Glint

Explainable AI: The Role of BOHSI and the National Academies
Fred Oswald, Rice University



AWARD WINNERS

Congratulations!!!!



Briggs Dissertation Award Winner:

Dr. Katherine Rahill

University of Central Florida

This award recognizes the most distinguished dissertation in the field of Applied Experimental and Engineering Psychology.



Earl Alluisi Award Winner:

Dr. Jing Feng

North Carolina State University

This award recognizes outstanding achievements made by a psychologist within 10 years of receiving their PhD.



Franklin V. Taylor Award Winner:

Dr. Frank Drews

University of Utah

This award recognizing outstanding achievements made by a psychologist in the field of Applied experimental/Engineering Psychology.

This award 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.

Raymond S. Nickerson Award Winner:

Article: Spatial cognitive implications of teleporting through virtual environments.

Authors: Lucia A. Cherep, Alex F. Lim, Jonathan W. Kelly, Devi Acharya, Alfredo Velasco, Emanuel Bustamante, Alec G. Ostrander, and Stephen B. Gilbert

TECHNOLOGY, MIND & SOCIETY SHOWCASE A VIRTUAL EVENT



#APATech20

**Join us for our first-ever
virtual experience!**

The premier interdisciplinary
showcase for emerging
research and innovation on
the critical role psychology
plays in human and
technology interaction.

**TMS 2020: TECHNOLOGY, MIND
& SOCIETY**

For general questions, please email
tms@apa.org

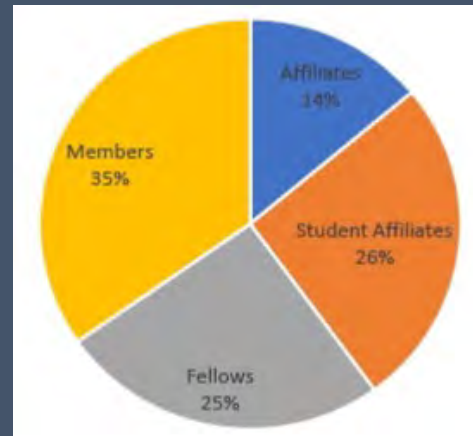
MEMBERSHIP IN DIVISION 21

Division 21 has a total of 275 members as of May 2020. This year we added 91 new members, including 56 new student affiliates!

To get news relating to Division 21, please sign-up to be on the Division 21 listserv by clicking on the link below:

[Add me to the Division 21 List!](#)

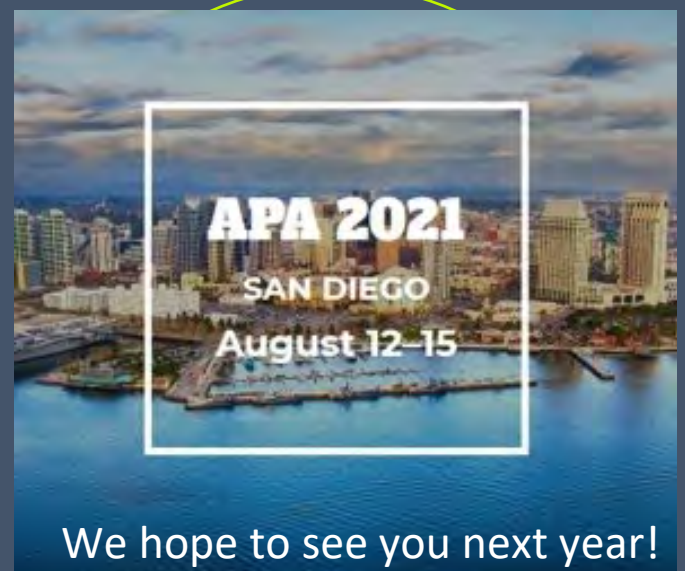
Division 21 Membership Composition:



Need a mentor? Contact:

Dr. Ronald G. Shapiro

drronshapiro@gmail.com



DIVISION 21 LEADERSHIP

2019-2020 EXECUTIVE BOARD

The board of directors of Div. 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: Kim Vu
- Past President: Beth Blickensderfer
- President-Elect: James Szalma (Term as President begins Aug. 2020)
- Secretary-Treasurer: Heather Lum

APA Council Representative: Robert W. Proctor

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

APA Committee: Applied Psychology Task Force: Jing Feng

Liaison to APA Board of Scientific Affairs: Gerald Krueger

Members at Large: Walter Boot, Nathan Ward, Kristen Macuga

Website: Walter Boot

Program Chair: Gabriella Hancock (2020 and 2021)

Representative of APA Graduate Students (APAGS): Isis Chong

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

Mentorship Chair: Ron Shapiro

Awards Committee: Elizabeth Blickensderfer (Chair), Kim Vu and James Szalma

Committee on Aging Liaison: Regina Colonia-Willner

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

Membership Committee: Jeanine Stefanucci (Chair) and Mark Neider

Women's Programs Liaison: Regina Colonia-Willner

2020 ELECTION RESULTS (TERM BEGINS AUGUST 2020)

Congratulations to...

PRESIDENT-ELECT: NANCY STONE

MEMBERS AT LARGE: GABRIELLA HANCOCK

