Community Opportunities

Each month, the CAN Research Center attends community events to share research opportunities, resources, and information.

See pg. 9 for our October event schedule. Email can@sc.edu to sign up!

VISITING SCIENTIST: SUSAN WHITE

October 27
1 - 2 PM
Virtual

Tune in to learn about Dr. White’s research studying developmental psychology and autism interventions! Small-group faculty meetings and a drop-in trainee meeting will also be available. More info pg 4!

See schedule pg. 4!

HEART ACTIVITY SERIES TALK

October 12
9 - 10am

Institute for Mind and Brain

Dr. Bridgette Kelleher, Purdue University, will give a talk about her research on heart-rate. More info pg. 6!

The CAN Trainee Committee hosted a CV publishing panel and workshop! Check out pg. 7 to see highlights.
Happy October!

A MESSAGE FROM OUR STEERING DIRECTOR

This semester we have launched our weekly (-ish) **CAN Science meeting** (virtual Wednesdays @ 8 am) to great success! The goal is to provide a platform for describing works-in-progress -- including new data, grants in development, or existing scientific problems. Personally, despite being a night owl, I’ve really loved the engagement from CAN Science attendees. Thank you so much for your questions and ideas!

We are also moving steadily towards our first **Community Advisory Board (CAB)!** Stay tuned next month for more details about the CAN CAB, including the members who have agreed to serve a one-year term. This year, the CAB will be run by myself and Dr. Jessica Bradshaw. We are currently open to any suggestions for how to make that less of a mouthful!

I encourage everyone to check out Page 9 -- there are a lot of fantastic opportunities to **join us out in the community** this month.

Lastly, send us your **Halloween photos and other accomplishments** to be featured in our November edition!

New CAN Intern!

Sarai Deese is a CAN intern who organizes events and communicates scientific findings to the public. She is a third year BARSC (Neurodevelopment and Minority Studies) in the honors honors college. She has a medical response service dog named Archer that serves as a therapy dog at CAN events.
**Weekly Virtual Science Meetings**

**Wednesdays, 8-9am | Every first three weeks of the month**

Want to learn about science updates from CAN researchers? Join us virtually to stay in the science loop and foster connections. ALL are welcome!

**Upcoming in October:**
- 10/4/23 - Jessie Fu: Grant/project idea
- 10/11/23 - To be determined
- 10/18/23 - Dan Foster
- 10/25/23 - No Science meeting (Executive Meeting)

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**Heart Activity Series Talk** 9am | Institute for Mind and Brain

Dr. Bridgette Kelleher, Associate Professor in the Department of Psychological Sciences at Purdue University, will discuss translating heart-rate defined sustained attention metrics for broader clinical applications.

**Buddy Walk - Lowcountry** 12 - 4pm | Daniel Island, SC

October is Down Syndrome Awareness Month! Support Down syndrome at the annual Buddy Walk, a nationwide program to raise funds for individuals with Down syndrome. Featuring bouncy castles, crafts, live music, and more. Contact can@sc.edu to table!

**External Speaker Series - Virtual** 1 - 2 pm

Dr. Susan White, Psychology Professor at the University of Alabama, Doddridge Saxon Chair-holder, and Director for Center for Youth Development and Intervention, will be holding a virtual seminar and small group discussions.

**Lunch with a PI**

The CAN Trainee Committee is hosting a lunch with a PI, in which two Principal Investigators (PIs) will chat with and answer questions from trainees over lunch.

**CAN Holiday Party**

Join us for the annual CAN Holiday Party! Enjoy dinner and the opportunity to connect with members at the end of the year. ALL members welcome!

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**Download the CAN Calendar:**

https://outlook.office365.com/owa/calendar/0f01a5502d964c20be076774f11570c9@sc.edu/6e8a7693e4f4466c9a5cc9d26fe67614674595894688974/calendar.ics
RESEARCH SCIENTIST SEMINAR SERIES

“Emotion dysregulation and its treatment in the autistic community”

Dr. Susan White
University of Alabama
Doddridge Saxon Chair
Professor of Clinical Psychology
Director, Center for Youth Development and Intervention

RESEARCH EXPERTISE

- Developmental psychopathology
- Evidence-based assessment and treatment
- Intervention research
- Neurodevelopmental disorders such as autism
- ADHD
- Learning disorders

SCHEDULE

9 - 10:30  30-min small group meetings

10:30 - 12  Trainee group “drop-in” meeting

1 - 2  Seminar (virtual)

Meet with Dr. White!
Sign up to participate in a small group meeting with Dr. White.

Learn more!

Dr. White’s Website  More Event Info

Contact us

can@sc.edu  803-766-6309
Biography

Dr. Susan White, Professor and Doddridge Saxon Chair in Clinical Psychology at The University of Alabama, researches developmental psychopathology, including mechanism-driven intervention for problems in autism. Her research has been funded by NIH and the US Department of Defense. Dedicated to implementation and dissemination of evidence-based practice, Dr. White leads community-based workshops for local mental health services and schools.

She received the 2019 Mentor Award from the Association for Behavioral and Cognitive Therapies Autism Special Interest Group.

Publications

Peers, play, and performance to build social salience in autistic youth: A multisite randomized clinical trial

Emotion regulation and executive function: Associations with depression and anxiety in autism

Learn about treatment programs she developed

(1) Multimodal Anxiety and Social Skills Intervention (MASSI) helps adolescents learn how cognition contributes to anxious feelings and avoidance behaviors -- and in turn affect cognition.

(2) Emotion Awareness and Skills Enhancement (EASE) helps autistic individuals learn about controlling emotion.

(3) SENSE Theatre: SENSE Theatre is a theatre-based program created to help autistic children develop social competence. See CYDI website for more info!
“SCALING AND AUTOMATING HEART-RATE DEFINED SUSTAINED ATTENTION ALGORITHMS FOR CLINICAL APPLICATIONS”

Join Dr. Bridgette Kelleher to learn about her work translating heart-rate defined sustained attention (HRDSA) metrics to clinical application. She will discuss:

- Her recent work applying HRDSA methods in naturalistic settings
- Her team’s recent NIH-funded project on developing software to standardize HRDSA processing algorithms

**OCTOBER 12**  
**9 AM**  
**IMB #125**

9 - 10 AM:  
Talk

10 AM:  
Informal consultation & work-in-progress meeting*

*After the talk, receive further consultation or clarification on her work and the topics from her talk as they relate to the work in your own lab.

Dr. Bridgette Kelleher  
Purdue University  
Associate Professor  
Psychological Sciences  
Faculty Profile

COFFEE & COOKIES!
On November 13, join the CAN Trainee Committee to meet with a Principal Investigator (PI; researcher) over lunch. Learn about their work, career path, and more!

On September 15, the CAN Trainee Committee hosted a CV panel and workshop. Over 20 attendees from 7 departments enjoyed coffee and cookies while postdoctoral researchers shared tips and answered questions about cultivating your CV.

Want to join the CAN Trainee Committee? Email can@sc.edu to learn more!

Thank You to postdoctoral scholars Dr. Julia Yurkovic-Harding, Dr. Rinaldo Rodrigues dos Passos, and Dr. Snezana Milosavljevic for serving on the panel!

UPCOMING TRAINEE EVENT

On November 13, join the CAN Trainee Committee to meet with a Principal Investigator (PI; researcher) over lunch. Learn about their work, career path, and more!
Dr. Cailee Nelson, postdoctoral researcher in the B-RAD Lab, has submitted her first grant! She designed an awesome logo for her proposed “ChaSM” study.

Dr. Jessica Bradshaw, Dr. Jessie Fu, and Dr. Julia Yurkovic-Harding published a paper, titled, Infant embodied attention in context: Feasibility of home-based head-mounted eye tracking in early infancy.

Mariana Orihuela, an undergraduate student in Dr. Hudac’s B-RAD Lab, interned at the National Cancer Institute this summer. She presented her research at AMGEN Research Symposium at UCLA.

Audrey Weaver Kananowicz got married in August!

All CAN members are encouraged to share accomplishments, highlights, and images. Email can@sc.edu to submit!
# CAN in the Community

**Follow us @canresearchsc**

## OCTOBER COMMUNITY EVENTS

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Time</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>South Carolina State Museum (SCSM) Accessibility Morning</td>
<td>Sat, October 14</td>
<td>9 - 11am</td>
<td>Families can explore the museum before the doors open. Bring your costume!</td>
</tr>
<tr>
<td>Buddy Walk - Charleston</td>
<td>Sun, October 15</td>
<td>12 - 4pm (walk: 3pm)</td>
<td>CAN will be walking as a Team! Contact us to learn more.</td>
</tr>
<tr>
<td>SC State Fair Sensory Friendly Morning</td>
<td>Thu, October 19</td>
<td>10am - 12pm</td>
<td>Families can explore the fair with less sensory stimulation.</td>
</tr>
<tr>
<td>EdVenture Halloween Sensory Night</td>
<td>Fri, October 20</td>
<td>5:30 - 7pm</td>
<td>Bring your best costume and join in the festivities!</td>
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<tr>
<td>Soda City</td>
<td>Sat, October 28</td>
<td>9am - 1pm</td>
<td>Meet the community and tell them about the work we do</td>
</tr>
<tr>
<td>Buddy Walk - Columbia</td>
<td>Sun, October 29</td>
<td>12 - 3pm (walk: 2pm)</td>
<td>CAN will be walking as a Team! Contact us to learn more.</td>
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## WHAT TO EXPECT!

**JOIN US!**

CAN is always looking for volunteers to help us table at events. If you’re interested, please email can@sc.edu.