



FUN things to do at SfN in 2018

The FUN booth will be located at #4300. We will have a 3-booth area again, with two dedicated to sales, and the third for informational conversations and meetings (see the last page for a list).

Want to stop by some posters? On Saturday from 1-5 pm and again Sunday from 8-12 am, the following Theme J posters will be available (along with lots of others related to education and outreach from FUN members as well):

FUN: 023.17SA / LLL7

Nu Rho Psi: 023.14SA / LLL4

Journal for Undergraduate Education (JUNE): 203.18SA / LLL8

Northeast Under/graduate Research Organization for Neuroscience (NEURON): 026.18SU/ MMM10

The IMPULSE neuroscience journal: 024.26SU/ LLL39

FUN Meetings we hope you will attend:

FUN **Business Meeting** will take place Sunday, November 4, from 7-8 am in the Marriott Marquis San Diego Marina Hotel. The meeting will be held in the Rancho Santa Fe rooms which are located on the Lobby Level (for this hotel that is the second floor). A light continental breakfast will be served; reports from committees and updates for the year will be presented. *All FUN members are invited and welcome to attend!*

FUN **Social and Poster Session** will take on Sunday, November 4, from 6:45-8:45 pm in the Marriott Marquis: Grand Ballroom. We will have 172 undergraduate posters, recognize travel and faculty award winners, and recognize new and outgoing officers.

Nu Rho Psi Member Meeting and Social will take place Sunday, November 4, from 11:30AM to 1:00PM in The Grand Horton Hotel, 311 Island Ave.

The SfN Professional Development events might have some relevance to what you do each day. We've listed some here, but check out the other Professional Development opportunities as well.

Improving Your Science: Better Inference, Reproducible Analyses, and the New Publication Landscape

Organizer/Moderator: Robert Calin-Jageman, PhD

Saturday, November 3, 2018 9am - 11am, SDCC 31C

This workshop will discuss rigor and reproducibility across the research lifecycle. For better inference, researchers can use an estimation approach (e.g., using effect sizes and confidence intervals) with or instead of p values. For better reproducibility, new tools are becoming available to help to document and preserve the analysis workflow. Finally, the editors of eNeuro and JNeurosci will discuss how authors can best meet the challenges of rigor and reproducibility when reporting their work.

How to Thrive as a Woman in Neuroscience

Organizer/Moderator: Melissa A. Harrington, PhD

Saturday, November 3, 2018 3pm - 5pm, SDCC 31C

This workshop features a panel of diverse female speakers from a variety of backgrounds, types of institutions, and career stages, and will focus on how women can succeed in their neuroscience careers. The women will speak from personal experience about how to deal with major obstacles that undermine success, including lack of encouragement, stereotypes about what type of people do science, discomfort with competitive environments, marginalization within organizations, bias (both implicit and explicit), and childcare.

Fixing the Leaky Pipeline for Women in Science: Addressing Issues Facing New Moms

Organizer/Moderator: J.N.Krueger

Sunday, Nov 4, 2018 9:00 AM - 11:00 AM SDCC 31C

This workshop addresses women in science who have chosen to begin their families and their careers in parallel. Graduate students, postdoctoral fellows, and early-career faculty will discuss their experiences as mothers in STEM. The panel will address potential challenges of juggling family and work at each academic career level. Participants will be encouraged to network with other parents in the field, share resources, and discuss solutions to challenges they may face as they progress in their academic careers.

Bringing a Student-Run Outreach Program to Your Institution

Organizer/Moderator: Alice C. Dallstream; Barbara Terzic

Sunday, November 4, 2018 9am - 11am, SDCC 11

Graduate education can no longer rely on scientific training alone to produce successful PhDs. This workshop will teach faculty and students how to create student-run outreach organizations that engage local communities and teach professional skills, based on a model at the University of Pennsylvania (upenn.glia.com). Faculty, students, and alumni will teach attendees how to create their own student-run outreach group through a panel and breakout sessions.

Neuroscience Departments and Programs Workshop: Breaking Through: Pathways to Independence for Early Career Neuroscientists

Organizer/Moderator: Elisabeth J. Van Bockstaele, PhD; Rosalind A. Segal, MD, PhD

Sunday, November 4, 2018 2:30pm - 5pm, SDCC 30E

The National Academies report *The Next Generation of Biomedical and Behavioral Sciences Researchers: Breaking Through* outlines programs and policies that can reduce barriers to, and create more opportunities for, successful transitions to independent research careers. The NDP workshop will focus on aspects of the report that relate to key strategies for ensuring the successful launch and sustainment of careers in the biomedical sciences, with a particular focus on postdoctoral training programs in neuroscience.

Teaching Neuroscience: Emotion and Learning

Organizer/Moderator: Richard F. Olivo, PhD

Monday, November 5, 2018 9am - 11am, SDCC 30E

Although we often think of learning as a neutral cognitive process, emotion has strong effects on students' ability to learn and remember. This workshop will review some of the basic neuroscience that connects emotion and memory, examine the role of emotion in students' learning, discuss practical strategies for creating an emotionally productive classroom, and invite a clinician to speak about disabling anxiety that derails students' academic progress.

FAIR Neuroscience: Sharing and Collaborating for Reproducible Neuroscience

Organizer/Moderator: L.Lanyon

Monday, Nov 5, 2018 9:00 AM - 11:00 AM, SDCC 31C

Future neuroscience will need to be FAIR, open, and citeable. How do we get there, and are there already good ways to do FAIR science today? Speakers representing tool development initiatives, publishing, and data science will present solutions for sharing, publishing, and collaborating in neuroscience.

Do you have students attending the annual meeting of SfN for the first time?

The Society has moved the "Getting the Most out of the Annual Meeting" to a Web Chat in the Neuronline Community. It's from 2016, but can still be accessed at:

<http://neuronline.sfn.org/Articles/Professional-Development/2016/Getting-the-Most-Out-of-the-Annual-Meeting>

Advice Articles: Head over to Neuronline's Advice for SfN's Annual Meeting section to discover tips for navigating the conference, featuring advice for networking, starting conversations, building your schedule, and more. <http://neuronline.sfn.org/Collections/Advice-for-SfNs-Annual-Meeting> or

<http://neuroonline.sfn.org/Articles/Professional-Development/2017/How-to-Plan-for-SfNs-Annual-Meeting-as-a-Trainee>

Direct them to this JUNE article: A Guide for Undergraduates to the Society for Neuroscience Annual Meeting <http://www.funjournal.org/wp-content/uploads/2017/02/june-15-e10.pdf>

And don't forget to tell them about the Graduate School Fair! Taking place this year Saturday 1-3 pm, and Sunday through Tuesday 12-2 pm in Convention Center Sails Pavilion.

And what will be happening in that “third” FUN booth? There will be a series of 8 informal professional development conversations throughout the conference.

Stop by for any or all!

- Sunday 1 – 2 pm: How to successfully publish with your undergraduate research students – led by Carlita Favero
 - Sunday 2 – 3 pm: Are you a new FUN member? See who else is too – come to the booth for a meet and greet before the Social – led by Amy Jo Stavnezer
 - Monday 10 – 11 am: Strategic planning for FUN: Where do you want to see FUN in the future and how do you want it to get there? Come and share your experiences and thoughts – led by Ron Bayline
 - Monday 11 am – noon: Animal care and IACUC best practices and issues – led by Adrienne Betz
 - Monday 1 – 2 pm: Balancing teaching and research at a PUI (primarily undergraduate institution) – led by Mary Lou Caspers
 - Monday 2 – 3 pm: Sharing teaching insights: the FUN Journal of Undergraduate Neuroscience Education – led by Bruce Johnson
 - Monday 3 – 4 pm: Do I want a job, and how would I prepare for a job, at a PUI? – led by Sarah Holstein
 - Monday 4 – 5 pm: Strategic planning for FUN: Where do you want to see FUN in the future and how do you want it to get there? Come and share your experiences and thoughts – led by Ron Bayline
 - Tuesday 10 – 11 am: Find out about the 2-year competitive FUN Equipment Loan Program – led by Divya Sitaraman
 - Tuesday 11 – noon: How to charter a chapter of Nu Rho Psi, the neuroscience honor society – led by Beth Wee
 - Tuesday 1 – 2 pm: Strategic planning for FUN: Where do you want to see FUN in the future and how do you want it to get there? Come and share your experiences and thoughts – led by Ron Bayline
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