



TRIANGLE CHAPTER
SOCIETY FOR NEUROSCIENCE

THE TRIANGLE TRANSMITTER

Welcome New Council Members!

The Triangle SfN Chapter is proud to announce its 2017-2018 council members! Council members attend monthly chapter meetings, help to organize regional chapter events, and participate on chapter committee boards. These annually-elected positions are essential to our chapter's success! Welcome to our 7 amazing members!

Triangle SfN Chapter 2017 – 2018 Council Members

Leslie Wilson

Graduate Student, NCSU

Dr. Eric Bauer

Assistant Professor of Biology, Elon U

Dr. Antoniette Maldonado-Devincci

Assistant Professor of Psychology, NC A&T

Rachel Haake

Graduate Student, UNC-CH

Dr. Ju-Ahng Lee

*Assistant Professor of Biological and Biomedical Sciences,
NCCU*

Deirdre Sackett

Graduate Student, UNC-CH

Kylie Rock

Graduate Student, NCSU

Looking forward to a great year!

- Deirdre Sackett (UNC-CH)

FEBRUARY 2018

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The Triangle Transmitter is published by the Triangle Chapter of SfN.

Production Manager:
Deirdre Sackett

Chapter President
Dr. Patricia Jensen

President-Elect
Dr. John Meitzen

Chapter Representative
Deirdre Sackett

Secretary/Treasurer
Dr. Meghan Rebuli

Society for Neuroscience Annual Meeting 2017 Washington, D.C.

The annual Society for Neuroscience 2017 meeting was held November 11-15 at the Walter E. Washington Convention Center in Washington, D.C. The program was filled with neuroscience content that encompassed workshops, lectures, mini-symposia, as well as SfN-sponsored socials and events. This year, more than 30,000 scientists attended and the conference featured over 15,000 poster presentations.

Additionally, there were 740 exhibitors who showcased new ideas, technology, and publishing opportunities. Posters presentations were organized into topically-based sessions/nanosymposia with a few posters designated as dynamic posters. The poster sessions covered a vast range of topics, including neuronal development, neurodegenerative disorders, injury, cognition, and more. Posters were displayed each morning and afternoon.

The Triangle SfN Chapter had a great turn out at this international conference! In this issue of the Triangle Transmitter there are articles describing some of our chapter's contributions to the conference including discussions we had with Senator Thom Tillis and Congressman G.K. Butterfield as well as our own panel discussion held by Dr. John Meitzen (NCSU).

We were glad to see so many members from the Triangle SfN Chapter at this conference and look forward to seeing everyone again next year!

- Leslie Wilson, NCSU



Left: Society for Neuroscience attendees roam about the exhibit and poster hall. More than 30,000 scientists attended this year's conference! Photo credit: Leslie Wilson (NCSU).

Right: Triangle SfN council members Rachel Haake (left, UNC-CH) and Christina Lebonville (right, UNC-CH) are all smiles at Society for Neuroscience 2017! Photo credit: Christina Lebonville (UNC-CH).

SfN 2017: Professional Development Workshop

Triangle Chapter members Dr. John Meitzen (NCSU), and Christina Lebonville (UNC-CH) organized and participated in a Professional Development Workshop at the 2017 Society for Neuroscience meeting in Washington D.C. The title of the workshop was “Incorporating Public Engagement into Your Professional Portfolio: A Practical Guide.” Its premise was that engagement is hugely rewarding for both individual neuroscientists and our field as a whole, yet it can be challenging to effectively organize and perform.

The workshop offered resources and hard-won perspectives for how to incorporate meaningful neuroscience public engagement into a professional portfolio, without sacrificing other responsibilities. Six panelists made brief presentations: Dr. Janet Dubinsky (U. of Minnesota), Dr. Nicole Banganz (Florida Atlantic University), Christina Lebonville (UNC-CH), Dr. Kyle Frantz (Georgia State U.), Dr. Diasynou Fioravante (UC Davis), and Dr. Martha Farah (U. of Pennsylvania). Dr. John Meitzen (NCSU) moderated the workshop. The panelists then offered an interactive forum to help audience members apply best practices. Over 100 people attended the workshop, and feedback has been overwhelmingly positive.

The Society for Neuroscience will turn the workshop into a webinar, which is anticipated to be available for viewing in 2018.

- Dr. John Meitzen (NCSU)



Six panelists (including council member Christina Lebonville, third from left) participated in the Professional Development Workshop. Photo credit: Dr. John Meitzen (NCSU).

Mark Your Calendars!

Science Café: Brain and Behavior Night

March 15, 2018
NRC Building, NC Museum of Natural Sciences
11 W Jones St, Raleigh, NC 27601
6 - 8:30 PM

From flies to humans, brains make behavior happen. Come explore this at a special Science Café! From 6 - 7 PM, meet local neuroscientists and interact with hands-on exhibits suitable for all ages. Short, accessible talks by neuroscientists in the Daily Planet will celebrate national Brain Awareness Week and tell you what local neuroscientists are discovering. At 7 PM, neuroscientist Dr. Jeff Lichtman from Harvard University will lead a Science Café. Afterwards, the exhibits will re-open for one final celebration of brain and behavior.

DIBS Discovery Day

April 15, 2018
DIBS Cube, Levine Science Research Center
308 Research Drive, Durham, NC, 27708
1 - 4 PM

Join the Duke Institute for Brain Sciences (DIBS) for DIBS Discovery Day! Enjoy a hands-on, family friendly event highlighting some of the work in and around DIBS, including the Bass Connections in Brain and Society projects and other interactive exhibits. Discover how brain science is used to help solve society's most pressing challenges.

DIBS Discovery Day is free and open to the public.

Science Policy at SfN 2017

Members of the Triangle Chapter of the Society for Neuroscience joined more than 30,000 scientists at SfN's 47th annual conference from November 11-15 in Washington, D.C. An advocacy reception showcased efforts made by chapters nationwide to engage their communities and policy makers. The Triangle Chapter's Science Policy Committee presented a poster at the reception on their activities over the previous year including meetings with state and federal legislators and local science policy administrators.



Science Policy Committee Co-Chairs Dr. Sarah Banducci (left) and Dr. Ryan Bell (right, Duke) presented a poster detailing the chapter's annual policy outreach events. Photo credit: Dr. Ryan Bell (Duke).

While in Washington D.C., Science Policy Committee Co-Chairs Drs. Ryan Bell and Sarah Banducci met with NC U.S. Senator Thom Tillis's health policy staff member, David Simons and NC U.S Representative George "G.K." Butterfield Jr's (NC-01) staff member, Edward Hill at their respective Congressional offices. These meetings primarily consisted of advocating for support of NIH and NSF funding for the Triangle Region, sharing our member's experiences to convey the importance of this funding to scientific breakthroughs across a wide range of topics. Both offices expressed support for the significance of scientific funding to the health and economy of The State of North Carolina and United States. We were also able to introduce the Triangle Chapter's members as possible sources of information for legislation involving Neuroscience research.

If you are interested in becoming involved or hearing more about the Science Policy Committee please contact us at trianglesfnscipol@gmail.com.

- Dr. Ryan Bell (Duke)

Have an event you'd like to promote? Send an email to trianglesfnnews@gmail.com to have your event added to our calendar at <http://trianglesfn.org/calendar-of-event>

Save the Date!

Thursday, May 24th, 2018

2018 Triangle SfN Spring Meeting

Distinguished Local Speakers:

Dr. Allison Adcock
Duke

Dr. Heather Patisaul
NC State

Dr. Ben Philpot
UNC



SPECIAL KEYNOTE ADDRESS:

DR. PATRICIA JANAK

JOHNS HOPKINS UNIVERSITY



TRIANGLE CHAPTER
SOCIETY FOR NEUROSCIENCE

<http://trianglesfn.org/springmeeting/>



Raleigh-Durham Embassy Suites

10am-5:30pm

Registration opens March 1st at

trianglesfn.org

Save the Date!

Triangle SfN Spring Neuroscience Meeting

The Triangle Chapter of the Society for Neuroscience is delighted to announce its **4th Annual Spring Neuroscience Meeting**, which will be held on **Thursday, May 24, 2018** at the **Embassy Suites in RTP** from **10 AM - 5:30 PM**. This one-day meeting aims to bring together the community of neurobiologists in the Triangle and highlight their latest research.

This year's conference features talks by three outstanding local neuroscientists. **Dr. Alison Adcock**, an Associate Professor of Psychiatry and Behavioral Sciences and an Associate Professor of Neurobiology at Duke University, uses human brain imaging to measure how changes in brain activity relate to both motivation and memory. **Dr. Heather Patisaul**, a Professor in the Department of Biological Sciences at NC State University, works to elucidate how endocrine-disrupting chemicals impact sexually dimorphic neuroendocrine pathways and behaviors. Finally, **Dr. Ben Philpot**, a Professor in the Department of Cell Biology and Physiology at the University of North Carolina at Chapel Hill and an Associate Director of the UNC Neuroscience Center, investigates the molecular, cellular, and neural circuitry mechanisms underlying neurodevelopmental disorders, with the goal of discovering novel therapeutic opportunities.

In addition to the presentations by the leading local neurobiologists, the meeting's keynote address will be delivered by **Dr. Patricia Janak**, a Bloomberg Distinguished Professor in the Department of Psychological and Brain Sciences and the Solomon H. Snyder Department of Neuroscience at Johns Hopkins University. The Janak laboratory investigates the behavioral and neurobiological mechanisms underlying adaptive and maladaptive associative learning. By using animal models of learning and addiction together with in vivo electrophysiology and optogenetics, Dr. Janak hopes to apply her findings to better understand how drug- and alcohol-associated stimuli contribute to relapse.

This year's conference will also feature two poster sessions for undergraduate, graduate students and postdocs to present their latest research, as well as an opportunity for graduate students to have lunch with Dr. Janak. All other attendees will have the opportunity to network and engage in roundtable discussions over lunch. The event will conclude with a networking reception.

Registration is FREE (and includes boxed lunch) but **REQUIRED** as space is limited. Abstract submissions are welcome from all universities, government institutions, and pharmaceutical companies throughout the greater Triangle Region.

- Drs. Kati Healey (Duke) and Irina Evsyukova (NIEHS)

Registration and abstract submission will March 1, 2018 on
www.trianglesfn.org.

Registration is FREE and REQUIRED, and includes boxed lunch.

Order Your Triangle SfN T-Shirt!

Show your support for Triangle SfN with this stylish neuron T-shirt! Available in men's and women's sizes.

T-shirts cost \$18.

To order, please fill out this form:
<http://goo.gl/forms/wYO3ubCyeVou4M53>

Men's



Women's



NORTH CAROLINA TRIANGLE CHAPTER SOCIETY FOR NEUROSCIENCE

MEMBERSHIP INFORMATION

Annual Dues:

Regular Membership: \$20.00/year or \$50.00/3 years

Student Membership: \$5.00/year or \$12.00/3 years

Partner Membership: \$25.00/year or \$60.00/3 years

Membership in Triangle SfN
 does not require membership in
 National SfN

TO RENEW OR MANAGE YOUR MEMBERSHIP, VISIT US ONLINE AT

www.trianglesfn.org

Keep in Touch!

General questions and comments:

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Facebook Group:

facebook.com/groups/trianglesfn

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Triangle Chapter](https://www.linkedin.com/company/society-for-neuroscience-triangle-chapter)