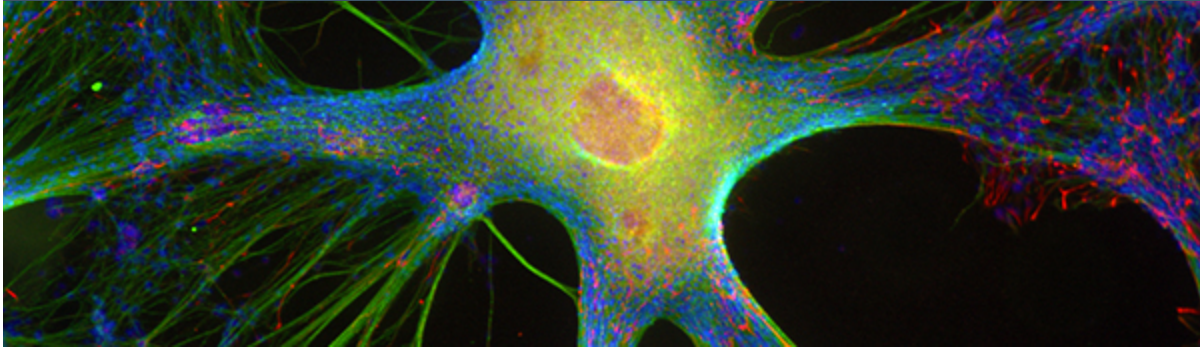


## PURDUE INSTITUTE FOR INTEGRATIVE NEUROSCIENCE



Purdue was well represented at the **Society for Neuroscience Annual Meeting** in San Diego through multiple research presentations and posters from Purdue neuroscientists. Moreover, PIIN sponsored a Purdue booth at the Graduate School Fair. At this four-day event, we handled inquiries from around 60 prospective students, providing them with information about the numerous graduate programs on campus that offer training by our neuroscience faculty. Please contact us if you would like to access the email list we created of our booth visitors.

Thanks to all the graduate students (Peter Brumm, Aswathy Chandran, Chandnee Chandrasekaran, Brandon Coventry, Seth Herr, Season Johnson, Zhixiong Ma, Matt Pharris, and Nicole Schartz) and faculty (Alex Chubykin) who helped to man the booth and hauled swag to the conference. Special thanks also to Amy Brewster for her efforts in diversity recruitment. You are all terrific ambassadors for Purdue neuroscience!

Just a reminder, PIIN is accepting applications for the [Neuroscience Research Travel Awards](#) to graduate students for travel to scientific meetings or workshops taking place between January 1 - June 30, 2019. The application deadline of **December 1, 2018**, is a firm one.

### Recent News:

- Congratulations to Donna Fekete, John & Donna Krenicki Director in Integrative Neuroscience and professor of biological sciences, for being selected as a 2018-19 College of Science Research Award winner.
- A website has recently been launched to promote and recruit graduate students into the T32 Interdisciplinary Training Program in Auditory Neuroscience ([TPAN](#)). The NIH Training grant program is expected to help increase research synergies between life science and engineering at Purdue.
- Congratulations to Fang Huang and Eugenio Culurciello for their recent publication in Nature Methods. They published work on "[Analyzing complex single molecule emission patterns with deep learning](#)".
- In early November, Purdue hosted Sensorium 2018: Annual Symposium of Sensory Biology. The 86 participants from 11 Midwest universities enjoyed high-quality scientific presentations that brought together the mechanistic and organismal sides of sensory biology. The organizers, Esteban Fernandez-Juricic and Jeff Lucas, deserve kudos for their innovative use of social media. Nearly 10,000 Tweets about the conference originated from Twitter accounts associated with BioPurdue. Moreover, they live-streamed oral presentations via Twitter.

*Continued ->*

## Announcements:

- Attention Students: **NEW CLASS OFFERING!** PSY 633-002 Special Lectures in Neuroscience: The Neuroscience of Obesity is now open for enrollment. This is an intensive advanced graduate-level course on the neuroscience of ingestive behavior and obesity, ranging from cellular and circuit neurophysiology to animal and human behavior and brain imaging. Interact with four distinguished visiting scientists, learn about their ground-breaking research and understand novel approaches to this challenging area of neuroscience.
- PIIN would like to update our postdoc email list. We request the faculty to send a list of current Postdocs to neuro@purdue.edu.
- Attention Postdocs: Applications for [SYNAPSES: Seminars at Yale Neuroscience: Advanced Postdoc Extramural Series](#) will be accepted until December 15, 2018. Selected speakers will present their research to the Yale Neuroscience Community. The Kavli Institute will cover the cost of travel, accommodations and a small honorarium to those selected.
- Get your copy of Cell Signaling Technology's [Neurodegenerative Pathways and Diagrams](#). Choose from three research areas, Alzheimer's disease, Parkinson's disease, and Neuronal & Glial Cell Marker Atlas.

## Upcoming Events:

- The final two Brain and Spinal Cord Injury Seminars for 2018 are from 4-5 p.m. in the Drug Discovery Building - Lobby Conference Room.
  - [Wednesday, November 28](#) – Julia A. Chester, Ph.D. – “Animal Models to Study Alcohol Use and Traumatic Brain Injury”
  - [Wednesday, December 12](#) – Chongli Yuan, Ph.D. – “Epigenetic Changes in Neuronal Disorders and Trauma”
- November 29, 2018: Science on Tap
  - Vikki Weake, Biochemistry, “What’s so stressful about getting old?” at 6:00 p.m. at Lafayette Brewing Company, 622 Main Street, Lafayette