



Wednesday, July 17th - pre-conference and welcome

2pm Wake Downtown Atrium	NTC check-in opens
3-3:50pm	Preconference workshop: <i>So you want to solve a murder? Unlocking the mysteries of the mind by designing murder mysteries in the classroom.</i> Melissa Maffeo, Christina Ragan, Katy Lack Room 4802
4-5:30pm	Roundtable discussions Rooms 1616 and 1617
6-8pm	Welcome reception Incendiary Brewing 486 N. Patterson Ave #105



Thursday, July 18th morning sessions

<p>8am Wake Downtown Atrium</p>	<p>Check-in, Breakfast</p>
<p>9-9:10am</p>	<p>Welcome and opening remarks Room 4802</p>
<p>9:10-10:30am</p>	<p>Keynote address from Dr. Angeline Dukes <i>“Fostering inclusive, equitable spaces and generating impact beyond the classroom.”</i> Room 4802</p>
<p>10:45-11:15am Concurrent sessions</p>	<p><i>Utilizing the Neuroscience Core Concepts to Design a Concept Inventory for Neuroscience</i> Monica M. Gaudier-Diaz (room 1616)</p> <p><i>Strategies for increasing equity and inclusion in a biopsychology course</i> Kathleen Bettencourt (room 1617)</p>
<p>11:20-11:50am Concurrent sessions</p>	<p><i>(Neuro)Science-Writing: A course engaging students in public communication</i> J. Alex Grizzell (room 1616)</p> <p><i>Understanding neuronal feedback loops: activities, assessments, and using real-world examples</i> Mansi Shah (room 1617)</p>
<p>12-12:50pm</p>	<p>Lunch in the Wake Downtown Atrium</p>

Thursday, July 18th, afternoon sessions

<p>1-1:30pm</p>	<p><i>A growth mindset intervention increases research community belonging in underrepresented minority and first-generation undergraduates</i> Isabel Myers-Miller and Sabrina D. Robertson (room 1616)</p> <p><i>Using micropublications as an RECR teaching tool</i> Sarah Clark (room 1617)</p>
<p>1:35-2pm</p>	<p><i>Neuroscience and the divisive concepts: a philosophical approach</i> Ryan Mokhtari (room 1616)</p> <p><i>Connectomes for Undergraduate Neuroscience Education and Learning: Teaching neuroscience principles using a Drosophila connectomics dataset</i> Andrew Bellemer (room 1617)</p>
<p>2:15-3:15pm</p>	<p><i>Navigating the Power of Generative AI to Achieve Neuroscience Teaching Outcomes</i> Anita McCauley</p> <p>Room 4802</p>
<p>3:120-4:20pm</p>	<p><i>Navigating Neurodiversity Today: Enhancing Accessibility in Higher Education</i></p> <p>J. Alex Grizzell Room 4802</p>
<p>4:20-4:30pm</p>	<p>Break</p>

Thursday, July 18th, afternoon sessions, cont'd

<p>4:30-5:30pm</p>	<p><i>Incorporating Service-Learning and Scientific Advocacy in an Undergraduate Neuroscience Curriculum</i> Cecilia Fox Room 4802</p>
<p>5:30-6:30pm</p>	<p>Poster and wine reception Atrium</p>

Friday, July 19th, morning sessions

8am Wake Downtown Atrium	Breakfast
9-9:10am	Welcome and opening remarks Room 4802
9:10-10:30am	Keynote address by Dr. Kelly Lambert <i>“Exploring the Neuroverse: The value of diverse animal models and environments in basic and translational neuroscience research.”</i> Room 4802
10:30-10:45am	Break
10:45-11:15am Concurrent sessions	<i>Enhancing accessibility in data science education: lessons from a neuroscience undergraduate course</i> Theresa McKim (room 1616) <i>Getting Started in Conducting Neuroscience or Biology Education Research</i> Melinda Owens (room 1617)
11:20-11:50am Concurrent sessions	<i>Use of the Lobster Model for Teaching Neurophysiological Concepts</i> Robin Lewis-Cooper (room 1616) <i>Success! The use of an ungraded system in neuroscience course development</i> Abby Meyer (room 1617)
12-12:50pm	Lunch in the Wake Downtown Atrium

Friday, July 19th, afternoon sessions

<p>1-1:30pm Concurrent sessions</p>	<p><i>Enhancing Scientific Identity Using (Neuro)Scientist Spotlights</i> Erica Tracey and Kristen Frenzel (room 1616)</p> <p><i>Hands-On Neuroanatomy Labs</i> Amy Romesberg (1617)</p>
<p>1:30-2pm Concurrent sessions</p>	<p><i>Designing a neuroscience teaching lab and tracking impacts on student self-efficacy and engagement in undergraduate research</i> Thomas Newpher and Minna Ng (room 1616)</p> <p><i>Making neuroscience widely accessible by creating multisensory topography</i> Jokubus Ziburkas (room 1617)</p>
<p>2-2:15</p>	<p>Break</p>
<p>2:15-3:15pm</p>	<p><i>Using Cases To Build Neuroscience Students' Domain Knowledge & Thinking Skills. 2: Writing Cases</i> A. Daniel Johnson</p> <p>Room 4802</p>
<p>3:15-3:30pm</p>	<p>Break</p>
<p>3:30-4:30pm</p>	<p><i>Learning outcomes in choice-based assessment compared to a traditionally graded course</i> Allison Anacker</p> <p>Room 4802</p>

Friday, July 19th, afternoon sessions, cont'd

<p>4:30-5pm</p>	<p>Closing activities Emily Oor and Kathleen Bettencourt Room 4802</p>
<p>We plan on socializing and celebrating at Wiseman Brewing Co. 826 Angelo Bros Ave</p> <p>Please join us!</p>	

Posters

Enhancing Neuroanatomy Learning Through Drawing; Sophie Allman

Cognitive Neuroscience Teaching Techniques with Tibetan Nuns; Michael Black

Identifying Blind Spots; Julia Dadu

*Dispelling Neuromyths: Learning to Bridge the Gap of Communication Between Neuroscience and Society;
Shlomit Flaisher-Grinberg*

Apply the M.U.S.I.C. model to build an engaging flipped neuroscience lab; Zhuo Fu

Learning neuroanatomy with 3D-printed brain models versus photographs; Henry Horschman

An Open Educational Neuroscience Teaching Resource is a Social Justice Issue; Jim Hutchins

"Is the Reading Required?": Student Evaluation of Open-Access Behavioral Neuroscience Excerpts; Priyanka Mehta

*A Cognitive Neuroscience Laboratory Module: The Oddball Effect and Implications for Schizophrenia;
Katharine Mickley Steinmetz*

Enhancing Sensation and Perception through Dynamic Labs; Beth Ann Rice

*Designing and Implementing a Cross-Course Experiment between a Behavioral Neuroscience Laboratory and
Statistics Course; Michael Ruscio*

Trading Cards to Introduce the Breadth and Diversity of Neuroscience; Aparna Shah

Variable Grading Scale for Courses with Students of Different Preparation Level; Lynda Sharrett-Feild

*Advocacy-Based Undergraduate Neuroscience Journal Clubs: A NACE Equity and Inclusion Pilot Project;
Brittany A. Sizemore*

Recruiting the Next Generation of Neuroscientists through the Brain Bee; George Vidal