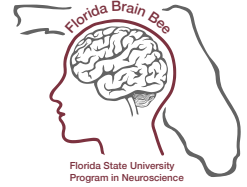




Friday Neuroscience Brain Bee Lecture

Series 2017-2018

Fridays from 4:00 p.m. – 6:00 p.m., Nov 3 - Jan 26
FSU Psychology Building, 1107 W. Call St., Room A102



INSTRUCTORS: FSU Program in Neuroscience Ph.D. Graduate Students

PURPOSE: This class will introduce the mechanisms of the central nervous system and how this system operates to control complex behaviors ranging from sensory processing, homeostasis, and mood to clinical psychopathology and other medical conditions. Particular emphasis will be placed on the scientific methods used in behavioral genetics, neuroscience, medicine, and psychological research in order to better understand these fields and prepare you for the local and national Brain Bee competitions. This class will also give you the opportunity to learn about the field of neuroscience to consider as you begin preparing for college.

TEXTS: (download from: www.neuro.fsu.edu/students/bee)

- *Brain Facts: A Primer on the Brain and Nervous System*
published by the Society for Neuroscience
- *Neuroscience: The Science of the Brain*
published by the International Brain Research Organization
- *Brain Structure & Function Anatomy handout*

REVIEW SESSIONS: There will be nine review sessions prior to the local Brain Bee competition. You will be responsible for attending these sessions as well as studying the material outside of class. Also, we encourage each of you to contact us if you have any questions over the next three months. We hope you find these review sessions helpful and exciting.

Friday Review Sessions Lecture Topic Schedule; Fall 2017-Spring 2018

Date	Subject	Pages (Brain Facts)
Nov 3	The Neuron	6-14
Nov 17	Sensation & Perception	15-21
Dec 1	Learning, Memory & Language	22-24
Dec 8	Movement & Sleep	25-30
Dec 15	Stress & Aging (rm. A204)	31-35
Jan 5	Neural Disorders	36-54
Jan 12	Methods, Therapies & Neuroethics	55-63
Jan 19	Neuroanatomy	handout
Jan 26	Review	

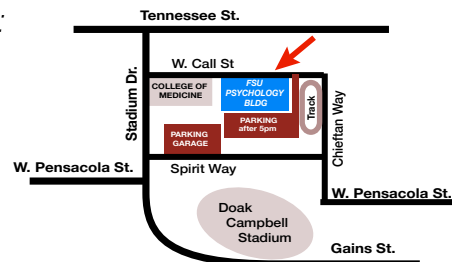
For more information about the Brain Bee Lecture Series, contact:

Alina Stimmell - stimmell@psy.fsu.edu

Sarah Terrill - terrill@psy.fsu.edu

FSU Neuroscience Outreach

@fsu.neuroscience



The 2018 Florida Brain Bee will be held Saturday, February 3rd in the FSU Psychology Building.
Please register at www.neuro.fsu.edu/students/bee