Friday Neuroscience Brain Bee Lecture Series 2018 - 2019

Fridays from 4:00 p.m. – 6:00 p.m., Nov 9 – Feb 1
FSU Psychology Building 1107 W. Call St., Room A102

INSTRUCTORS: FSU PhD Neuroscience Program 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, medi- cine, 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 2018- Spring 2019

Date	Subject	Pages (Brain Facts)
Nov 9	Neuron	6-14
Nov 16	Sensation & Perception	15-21
Nov 30	Learning, Memory & Language	22-24
Dec 7	Stress & Aging	31-35
Dec 14	Movement & Sleep	25-30
Jan 11	Neural Disorders	36-54
Jan 18	Methods, Therapies & Neuroethics	55-63
Jan 25	Neuroanatomy	See handout
Feb 1	Review	

For more information about the Brain Bee Lecture Series contact:

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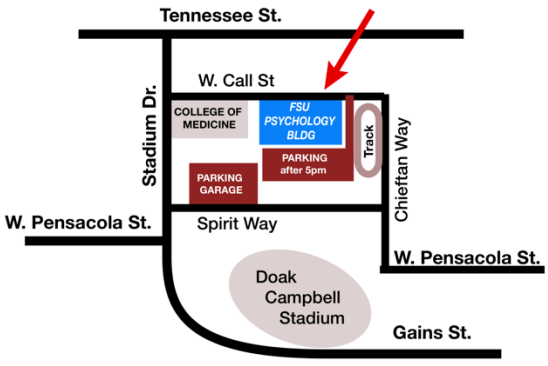

The 2019 Florida Brain Bee will be held Saturday, February 9th in the FSU Psychology Building. Please register at www.neuro.fsu.edu/students/bee