



Date: December 3, 2018

Subject: 2019 Central Arkansas Brain Bee (Wednesday, February 20, 2019)

To: Arkansas High School Science Teachers, Science Department Chairs and Students

The Arkansas Chapter of the Society for Neuroscience and the Arkansas Biosciences Institute are sponsoring a Brain Bee as part of 2019 Brain Awareness Week. The Brain Bee is a live question and answer competition testing the neuroscience knowledge of high school students, ages 13-19 and grades 9-12. Up to three students may compete in the Arkansas Brain Bee per sponsoring high school. Each high school is responsible for determining which student(s) will be sponsored to compete.

The Arkansas Brain Bee will use questions taken from the updated edition of "Brain Facts - a primer on the brain and nervous system", which can be downloaded for free from <https://www.brainfacts.org/the-brain-facts-book>. More Brain Bee information can be found at the USA and International Brain Bee site (<http://www.dental.umaryland.edu/brainbee/>). The contestants will answer questions (either written or oral answers) about how the brain relates to intelligence, memory, emotions, sensations, stress, aging, anatomy, sleep, addictions, Alzheimer's Disease, stroke, etc., and will also be asked to identify specific brain regions using a model of the human brain.

The student winner will receive an all-expense paid trip for two to compete in the 2019 U.S. National Brain Bee Championship as the Arkansas representative. The 2019 U.S. National Brain Bee will be held at Penn State University Medical School in Hershey, Pennsylvania on April 12-14, 2019.

The Brain Bee competition will be held at the Little Rock Main Library.

2019 Central Arkansas Brain Bee

Wednesday, February 20, 2019 (4:30-6:30 PM)

Darragh Center Auditorium (Main Library – Central Arkansas Library System)

100 Rock St.

Little Rock, AR 72201

Please circulate this announcement to any interested colleagues or post it in the teacher's lounge.

Please inform us of who will be competing from your school no later than Friday, February 15, 2019 to indicate that they plan to attend. Please include the student's age, grade, and school, as well as the name and contact information for the sponsoring teacher.

Sincerely,

Andrew James, Ph.D.

Arkansas Chapter of the Society for Neuroscience

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