



EMORY

YERKES
NATIONAL
PRIMATE
RESEARCH
CENTER



Center for
BEHAVIORAL
NEUROSCIENCE



Georgia State University

January 11, 2012

Dear U.S. High School Students,

The Yerkes National Primate Research Center, Georgia State University, and the Center for Behavioral Neuroscience (CBN) invite you to apply for the Institute on Neuroscience (ION) @ Yerkes, an eight-week paid summer research opportunity. We are looking for highly motivated high school students who have taken at least one college level science course (e.g. AP Biology, Honors Chemistry, etc.). Applicants are required to have at least a B average (3.0 on a 4.0 scale or the equivalent). Preference will be given to students completing their junior or senior years in spring 2012.

The program begins on June 4 and concludes on July 28, 2012. Scholars are required to be present and may not be otherwise employed for the entire eight-week program. The program is divided into two segments. During the first one-and-a-half weeks, we will present an introductory neuroscience curriculum to guide student learning through lectures, discussions, readings, and hands-on activities led by faculty and trainees from Atlanta area universities. Students may also tour research facilities to explore state-of-the-art research techniques, and participate in workshops on topics such as scientific communication, scientific ethics, and careers in neuroscience. During the next seven weeks of the program, students will engage in a mentored laboratory research project. The introductory curriculum is tentatively scheduled to take place at Yerkes National Primate Research Center, and the mentored research may take place at Yerkes, Emory University, Georgia State University, the Georgia Institute of Technology, or Morehouse University.

ION Scholars are expected to provide their own transportation between their homes and the program sites on a daily basis, although reimbursement for MARTA passes or parking expenses may be provided. Scholars are also expected to provide their own meals. Housing may be arranged for participants from outside Atlanta, but at their own expense. Scholars will be hired as temporary employees at Emory University and paid hourly wages (\$7.25/hour) for their full-time commitment of 40 hr/week during the eight-week program. Immunization records and current TB test results will be required of all Scholars.

Please postmark your completed application by **March 12, 2012**. Your official (registrar sealed) transcript also must be postmarked by that date. Only mailed applications will be accepted; applications submitted by e-mail will not be accepted. You must obtain signatures from one of your science teachers and one of your parents (if you are a minor) on your application form, as well as two letters of recommendation from teachers, counselors, or other community professionals (who are not your family members). We will interview a list of applicants before making offers of acceptance into the program. Phone interview can be arranged for out-of-state candidates. Applicants will be notified of their acceptance status during the week of April 9, 2012.

Please contact us via e-mail if you have questions. We look forward to your application.

Sincerely yours,

Chris Goode, Ph.D.
ION at Yerkes Director
Department of Psychology
Georgia State University
cgoode@gsu.edu

Beth Buffalo, Ph.D.
ION at Yerkes Co-Director
Emory School of Medicine
Yerkes National Primate Research Center
ebuffal@emory.edu

Kyle Frantz, Ph.D.
ION at Yerkes Co-Director
Neuroscience Institute
Georgia State University
kfrantz@gsu.edu

Laurie Murrah-Hanson, MPA
ION at Yerkes Program Coordinator
Neuroscience Institute
Georgia State University
amurrahanson@gsu.edu

II. Educational Information:

Name and City of High School _____

Address of High School _____

Phone number of High School _____

Projected Graduation Date _____

Cumulative GPA (based on 4.0 scale) _____

Provide scores for at least one of the following standardized tests:

PSAT or SAT Score

ACT Score

SAT Verbal:

Math:

SAT Math:

English:

PSAT Verbal:

Science:

PSAT Math:

Reading:

III. Activities/Awards:

How did you learn about the ION@Yerkes Summer Research Program? _____

Are you a member of the Science National Honor Society? _____

Name of SNHS Chapter _____ Advisor _____

Have you participated in an Atlanta Brain Bee? _____ If yes, what year? _____

Have you participated in a Neuroscience Expo? _____ If yes, what year? _____

Have you participated in a Science Olympiad? _____

Year _____ Advisor _____

Do you have any relatives who work at Yerkes? _____ If yes, please detail below.

Do you have any former laboratory experience? If so, please describe the work, the location and the time frame.

Please list all Advanced Placement, Honors, or other College Level science courses you have completed (or expect to complete this year):

Extracurricular Activities (include volunteer activities):

You may attach a separate sheet if necessary.

Name of Activity	Description of Activity	Dates
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Honors and Awards:

You may attach a separate sheet if necessary.

Name of Honor/Award	Description of Honor/Award	Date
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IV. Personal Statement

In no more than 400 words, describe how a summer research experience in neuroscience will contribute to your educational and professional goals. Please type and double space your statement on a separate sheet of paper and attach it to this application. Please sign the page to indicate your authorship of the information.

VI. Letters of Recommendation

Please send two letters of recommendation with your application. They should be signed by the recommender, sealed in an envelope, and signed again by the recommender across the seal of the envelope. Recommenders must be professionals (e.g., teachers, counselors, community group leaders, etc.), and may not be related to you. One recommendation must be from a science teacher.

VII. Transcript

Please send an official high school transcript. Your transcript may be mailed separately from your application. Be sure your transcript is postmarked by the application deadline.

IX. Certification

My signature below affirms that the information contained in this application is true and accurate to the best of my knowledge. *I also affirm that I can arrange for my own meals and transportation and am available to work full time every day for the duration of the program.* I grant the program committee the use of my official school transcript when reviewing my application.

Signature of Applicant

Date

If you are under 18 years old, a parent or guardian must sign that he or she has read the above statement and approves your application.

Signature of Parent/Guardian (if applicant in under 18)

Date

Signature of Science Teacher (required for all applicants)

Date

All materials must be postmarked by March 12, 2012. We expect to make our decisions and begin notifications in early April.

All applications must be mailed; we accept hard copies only. Electronic applications (e.g., attached to e-mail messages) will NOT be accepted due to computer security concerns.

**ION@Yerkes Summer Research Program
c/o Laurie Murrah-Hanson
Georgia State University
Neuroscience Institute
PO Box 5030
Atlanta, GA 30302**