Institute on Neuroscience (ION)@Yerkes
Summer 2014

The Yerkes National Primate Research Center and Georgia State University in partnership with the Center for Behavioral Neuroscience invite you to apply for the Institute on Neuroscience (ION)@Yerkes, an eight-week paid summer research opportunity. We are looking for highly motivated middle and high school teachers who have are interested in joining cutting-edge neuroscience research laboratories to expand their scientific knowledge and learn methods they will translate into hands-on experiential learning in the classroom.

The program begins June 2 and concludes July 25, 2014. Scholars will be required to attend a lunch on a Saturday in May (specific date TBD) to meet the program mentors. Once the program begins, all Scholars are required to be present for the entire eight-week program and may not be otherwise employed. The program is divided into two segments:

First week – Scholars will participate in an introductory neuroscience curriculum at the Yerkes National Primate Research Center that will include lectures, discussions, readings and hands-on activities. Scholars 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.

Next seven weeks - Scholars will engage in a mentored laboratory research project. This mentored research may take place at Yerkes, Emory University, Georgia State University, the Georgia Institute of Technology or Morehouse College.

Teacher Scholars will be required to design and develop a lesson plan to be implemented in the classroom, and to serve as a resource for those who want to use the plan. To promote use of the lesson plans and facilitate sustained contact between Teacher Scholars and their research mentors, we plan to offer a follow-up workshop in fall 2014 or spring 2015, and to arrange videoconferencing between Teacher Scholar classrooms and mentor-led lab meetings during the academic year.

We will pay Teacher Scholars for their full-time commitment of 40 hrs/week during the eight-week program. All Scholars are expected to provide their own transportation between their homes and the program sites on a daily basis, as well as provide their own meals. We can help arrange housing for Scholars who do not live in Atlanta, but Scholars will be expected to pay for their own housing costs. Scholars must also provide immunization records, negative TB test results within the last six months and negative drug test results.

Please postmark or email your completed application by March 10, 2014; details are on the application. We will interview the top applicants before making offers of acceptance into the program. Our goal is to interview applicants at the end of March and extend offers the week of April 14, 2014.

Please contact Emily Hardy at ehardy5@gsu.edu if you have questions. We look forward to receiving your application.
Teacher Application  
ION@Yerkes  
Summer 2014 Research Program  

Please type or neatly print your responses. All materials must be postmarked or emailed by March 10, 2014. Teacher Scholars selected for this program must provide immunization records, negative TB test results within the last six months and negative drug test results.

I. Personal Data:

Name ________________________________________________

First Middle Last

Date of Birth _______/ _______/ ______

Home Address________________________________________

City________________________ State_________ ZIP _________

Home Phone_________________ Cell Phone________________

E-mail Address______________________________

Sex/Gender _______________________

Race/Ethnicity:
What race/ethnicity do you consider yourself to be? Select one or more of the following:

☐ American Indian or Alaska Native. A person having origins in any of the original peoples of the North, Central, or South Americas, and who maintains tribal affiliation or community attachment.

☐ Asian or, Asian American. A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands/Pacific Islanders, Thailand, and Vietnam.

☐ African American or of African descent. A person having origins in any of the black racial groups of Africa.

☐ Hispanic or Latino. A person having origins in any of the Mexican, Puerto Rican, Cuban, South or Central American or other Spanish or Portuguese culture or origin, regardless of race. The term “Spanish origin” can be used in addition to “Hispanic or Latino”.

☐ Native Hawaiian or Other Pacific Islander. A person having origins in any of the original peoples of Hawai‘i, Guam, Samoa, or other Pacific Islands.

☐ White. A person having origins in any of the original peoples of Europe.
II. How did you learn about the ION@Yerkes Summer Research Program?


III. School Information:

School Name ________________________________________________________________

Address of Middle or High School ______________________________________________

Phone number of Middle or High School __________________________________________

School Principal ____________________________________________________________

School Profile:
Percent Eligible for free or reduced lunch:

Demographics of school (must total 100%):
African-American: _____ Alaskan Native: _____ Caucasian: _____ Hispanic: _____
Native American: _____ Pacific Islander/Asian: _____ Other: _____

IV. Education:

List your degrees obtained or in progress (most recent first). Attach additional pages if needed.

Institution: ________________________________________________________________
Major: ___________________ Degree: ____________ Year Completed/Expected: _______

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Major: ___________________ Degree: ____________ Year Completed/Expected: _______

V. Teaching Experience:

How many years have you been teaching? _________ Teaching Science? _________
List each science class you have taught. For each, please include the grade level and number of years taught. Include a separate sheet if necessary.

Science class title: __________________________ Grade level: ___ Years Taught: ___
Science class title: __________________________ Grade level: ___ Years Taught: ___
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Science class title: __________________________ Grade level: ___ Years Taught: ___

Briefly describe your ongoing professional learning experiences.

Have you ever participated in a summer science professional development program before? If so, please describe.

List academic honors, papers, lab techniques, and/or computer programming skills you feel will be useful in this summer research experience.

**VI. Personal Statement**
In no more than 400 words, describe how a summer research experience in neuroscience will contribute to your educational and professional goals, and how you expect this will enhance your science teaching. 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 sole authorship.

**VII. Letters of Recommendation**
Please send two letters of recommendation with your application. Be sure to have the recommenders sign the recommendations.
VIII. 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 transportation and meals, and am available to work full time every day for the duration of the program.*

Signature of Applicant __________________________ Date ___________

All materials must be postmarked or emailed by **March 10, 2014.** Send your completed information to:

ION@Yerkes Summer Research Program
  c/o Emily Hardy
  Neuroscience Institute
  Georgia State University
  PO Box 5030
  Atlanta, GA 30302-5030

OR

ehardy5@gsu.edu