

Center for Behavioral Neuroscience
Application for CBN Graduate Scholar Program
for Resident Students



www.cbn-atl.org

The **Center for Behavioral Neuroscience (CBN)** is a collaborative effort among the major Atlanta area universities. It is dedicated to providing the resources to foster innovative research in Behavioral Neuroscience, with a specific focus on the Neurobiology of Social Behavior. Center faculty members use diverse model systems from invertebrates to humans to investigate affiliation, reproduction, aggression, and fear behaviors. Core laboratories develop the cellular, molecular, computational, and systems level tools essential for investigating how the brain influences complex social behavior and, in turn, how social experience influences brain function. In addition to scientific discovery, a major goal of the CBN is to train the next generation of behavioral neuroscientists and to increase the number of women and under-represented minorities in neuroscience.

The CBN scholar program provides:

- Stipend, Supply, and Travel Support.
- Laboratory Rotations and Collaborative Research at Georgia State University, Emory University, Georgia Institute of Technology, Morehouse Medical School, and Clark Atlanta University
- Special advanced courses in Behavioral Neuroscience taught collaboratively among the participating universities.
- Access to additional resources through the Center for Behavioral Neuroscience.

For more information visit <http://www.cbn-atl.org/education/graduatescholars.html>

Submit to:

Dr. Matthew Grober
Dept. of Biology
Georgia State University
P.O. Box 4010
Atlanta, Georgia 30302-4010

Tel: 404-463-9581
Fax: 404-651-3929
mgrober@gsu.edu
electronic submissions are preferred

Full Name of Student

Graduate Program or Department

Business Address:

Institution

Phone number

E-mail

Date of entry into graduate program

Date qualifying exam was passed (if applicable)

Dissertation Advisor (must be CBN graduate faculty member)

Department

List any Dissertation Committee Members that are members of the CBN (if committee has been formed)

Name Department/Institution

Name Department/Institution

Name Department/Institution

Name Department/Institution

The following information must be completed as requested by the National Science Foundation for their records:

Gender: Male _____ Female _____

Ethnicity (check one):

Caucasian _____ Hispanic descent _____ African descent _____

Native American descent _____ Other _____

Race (check one):

American _____ Asian _____ Hispanic _____ European _____ African _____

Arabic _____ Other _____

Disability status: None _____ Yes _____ (describe below)

Please provide the following information (use additional pages if necessary):

- Educational background (dates of previous degrees and institutions attended)
- Publications and Abstracts
- Awards and Scholarships
- Memberships in professional organizations
- The title of proposed dissertation (or current) research project and a one-page description of the work and its relevance to behavioral neuroscience.
- Letter of support from CBN faculty mentor to include: A brief explanation of why the student should be considered for the CBN scholar program and a brief justification of any request for stipend support. (Please note that admission as a CBN Graduate Scholar does not include a guarantee of stipend support and does not take the place of the degree-granting program.)



CBN Graduate Scholar Program Goals and Requirements

The CBN Graduate Scholar Program is intended for Ph.D. students who are interested in Behavioral Neuroscience. Students can gain a wider breadth of experience in Behavioral Neuroscience and have all of the facilities of the CBN available to them. The CBN Graduate Scholars Program is not a degree-granting program, rather it is something designed to promote the study of Behavioral Neuroscience and enhance the graduate experience.

The goals of the program:

- 1) Provide financial support to suitable graduate students studying Behavioral Neuroscience.
- 2) Facilitate collaborative research by:
 - orienting students to the CBN and its resources
 - providing “collaboratory” rotations or internships
 - promoting inter-institutional participation on dissertation committees.
- 3) Encourage and facilitate interactions among students and faculty of the participating institutions who are interested in behavioral neuroscience.
- 4) Enhance the recruitment of high quality graduate students interested in behavioral neuroscience, particularly minorities and women.

Stipend support is administered differently at each institution to maximize the impact of the program. In some programs, the stipend is used to supplement departmental stipend support, whereas in others, the NSF funding constitutes the sole support for that student. Not all students receive a stipend from the CBN; some are completely supported by the home institution. However, all CBN Graduate Scholars receive a minimum of \$1000 allowance per year for academic supplies and science-related travel.

The requirements for students to join the program are:

- 1) The student must have been accepted into a participating Ph.D. graduate program in a member institution.
- 2) The student’s interests and/or background must fit the mission of the center.
- 3) New students applying for admission must be currently participating in, or have clear plans to participate in, Behavioral Neuroscience Research that fulfills the goals of the CBN.

To maintain their status in the program, CBN Graduate Scholars must fulfill the following requirements:

- 1) Students must fulfill all of the requirements for a Ph.D. of the admitting degree-granting program (in the home institution) and be in good academic standing.
- 2) Upon entering the program, students must take the “Introduction to the CBN” course offered each fall.
- 3) First year students must do a laboratory rotation in a CBN collaboratory or a CBN-related internship. The CBN will help facilitate these projects. The CBN encourages projects that are inter-institutional or inter-programmatic.
- 4) Students must take 4 “Advanced Topics in Behavioral Neuroscience” courses during their graduate training. The Intro to the CBN course may substitute for one Advanced Topics course.
- 5) The advisor for the student must be a CBN member and, additionally, one member of the dissertation committee must be a CBN member from another institution or graduate program.
- 6) Students are expected to attend the monthly Center for Behavioral Neuroscience Seminar and participate actively in CBN events and collaboratory meetings.
- 7) Students must submit an annual progress report in which they will detail their participation in the program and will provide a brief overview of the research they have done and its relevance to Behavioral Neuroscience.

More information:

Applications and more information are available on the web at:

<http://www.cbn-atl.org/education/graduatescholars.html>

Or contact, Matthew Grober, Chair of the CBN graduate committee: mgrober@gsu.edu