Undergraduate Fellowship in Computational Neuroscience:
From Cells to Systems and Applications

Emory and Georgia Tech have partnered to support a two year training Fellowship for top students interested in Computational Neuroscience research, beginning in their junior year. Funded by the National Institutes of Health, Fellows will receive a stipend of ~$11,000/year for research conducted with one of 18 Program Faculty at Emory or Georgia Tech whose labs are modeling or analyzing neural data. Fellows will also complete a training curriculum designed to enhance quantitative skills and learn about Computational Neuroscience. Joint activities between campuses include courses, a biweekly Methods Clinic, and an Annual Retreat. Details can be found at the program website, which is http://compneurosci.college.emory.edu. For questions please contact Prof. Dieter Jaeger at djaeger@emory.edu.

Deadline to apply: 11 PM, Monday, April 16, 2012.

To apply, please email djaeger@emory.edu with
1) statement of interest,
2) resume,
3) copy of in unofficial college transcript (3.5/4.0 GPA required), 4) planned personalized schedule for Computational Neuroscience Curriculum. Curriculum for Emory students must include Introduction to Neurobiology (NBB 301) and the accompanying Computer Lab (NBB 301L); choice of one of the following research methods courses, Computational Methods for the Life Science OR Mathematics for Neuroscientists; choice of one of the following graduate level courses, Introduction to Computational Neuroscience (Emory IBS534) OR Introduction to Neural Coding (GT BMED8813); Introduction to Research Careers (taught at Emory); and 2 years of research (including 2 lab rotations). Fellowship research is eligible for the Emory Honors Program and for class credit.