

# Fourth Annual Greater Boston Area Statistical Mechanics Meeting

Saturday, October 19, 2002

Brandeis University

<http://physics.clarku.edu/gbasm>

The goal of this meeting is to offer an informal, friendly, and supportive environment where people working in statistical mechanics from many departments and institutions can meet and exchange ideas and where old and new friends can meet.

Each of the four sessions features a 30 minute invited talk; the first three sessions also include 3–4 minute contributed talks. Viewgraphs can be used to show graphs and other visualizations of results, but the presentation of equations is discouraged. Contributors are encouraged to post their viewgraphs during the coffee breaks to facilitate discussions. Coffee will be available at all times. The cost of the meeting will be subsidized by the *New England Section of the American Physical Society*, and hence there is no registration fee. Please register online by **Monday, Oct. 14** at <http://physics.clarku.edu/gbasm>.

## Tentative Schedule

- 9:00 am – 9:30 am, Bagels, coffee, and tea.
- 9:30 am, Greg Huber, University of Massachusetts, Boston, “Physics of Flagella.”
- 11:30 am, Eugene Demler, Harvard University, “Competing orders in the cuprate superconductors.”
- 2:15 pm, Narayanan Menon, University of Massachusetts, Amherst, “Large force fluctuations in dense granular flows.”
- 3:05 pm, Dean Astumian, University of Maine, Orono, “How cells and molecules move.”

More information, including directions to Brandeis University, is available at <http://physics.clarku.edu/gbasm>.