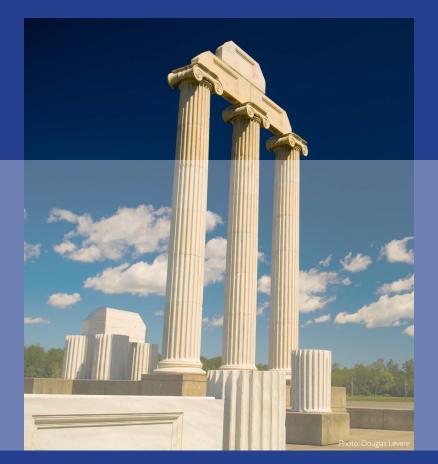
University at Buffalo Department of Physics presents:



A SERIES OF WORKSHOPS AND CONFERENCES

RECENT PROGRESS IN NONEQUILIBRIUM QUANTUM MANY-BODY THEORY



ORGANIZING COMMITTEE : Jong Han- Chair, Physics Buffalo, jonghan@buffalo.edu Eckhard Krotscheck- Physics Buffalo Adrian Feiguin- Physics, Northeastern Jonathan Bird- Electrical Engineering, Buffalo

May 16 - May 18, 2013 Davis Hall, UB North Campus

Topics of Interest:

Basic formulation of nonequilibrium of interacting systems in nanostructures, solids, and cold atom lattice

Dissipation mechanism and strong correlation in carrier transport

Realistic large scale computation of nano-devices

Carrier and spin transport in nanoscale devices

Time-resolved spectroscopies

