

Miniworkshop on: Dynamics of Assorted Systems Across Disciplines

Friday, November 15, 2002

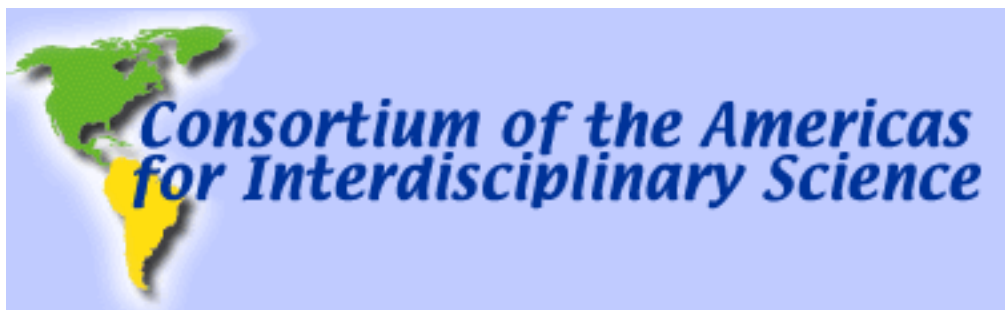
(With speakers from Argentina, LANL, Mexico, Missouri, Northwestern, and UNM)

PROGRAM

- 8:45-9 **Chairs of Mathematics and Physics:** Welcoming Remarks
9-9:30 **Victor Romero** (Mexico): Thermodynamics of Bose-Einstein Condensates
9:30-10 **Mark Ratner** (Northwestern): Self-assembly Calculations on Artificial Bone Making
10-10:30 **Paul Parris** (Missouri): Fokker-Planck Methods for Organics and Ceramics
10:30-11 **Mousumi Roy** (Earth Sc.UNM): Geodynamics of the Western USA
11-11:30 **Nitant Kenkre** (Phys.UNM): Poor Man's Fisher Equation: Bacteria, Mice, and Men
11:30-12 **Krzysztof Wodkiewicz** (Phys.UNM): Kirkwood/Wigner Distributions in Quantum Mechanics
LUNCH: at the Physics and Astronomy Library
1-1:30 **Evangelos Coutsias** (Math.UNM): Exact Analytical Loop Closure for Proteins
1:30-2 **Susan Atlas** (Phys.UNM): Density-functional Theory of the Embedded-Atom Method
2-2:30 **Marcelo Kuperman** (Argentina): Theory of Small-World Networks in Epidemiology
2:30-3 **Alejandro Aceves** (Math.UNM): Pulse Dynamics in Nonlinear Optical Fibers
3-3:30 **Charles Reichardt** (LANL): Driven Elastic Strings

Location: Physics and Astronomy Department, Room 5
University of New Mexico
800 Yale Blvd. NE

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<http://panda.unm.edu/consort/consortium.html>

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