

NSF/NIH JOINT SYMPOSIUM: ACCELERATING MATHEMATICAL-BIOLOGICAL LINKAGES

KEYNOTE ADDRESS: "Mathematics Is Biology's Next Microscope... Only Better;
Biology Is Mathematics' Next Physics...Only Better"



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OPENING COMMENTS BY **DRS. MARY CLUTTER (NSF) AND MICHAEL GOTTESMAN (NIH)**

WHEN: February 12, 2003, 9:00 AM - 5:00 PM

WHERE: Natcher Auditorium, National Institutes of Health (NIH), 9000 Rockville Pike, Bethesda, Maryland 20892 – nearest metro is Medical Center on Red Line

WHO: Open to the public

PURPOSE: This symposium will kick off a series of events highlighting exciting opportunities at the interface of math and biology, encourage collaboration across that interface, stimulate research by young investigators, and announce that NSF and NIH are interested in promoting these activities.

STRUCTURE: The symposium will focus on 3 topics to illustrate the breadth of the interface.

Cell structure and function, 11:00-12:15

- Alex Mogilner, University of California-Davis
- Sharon Lubkin, North Carolina State University

Multispecies systems, 1:30-2:45

- Michael Neubert, Woods Hole Oceanographic Institution
- Leah Gerber, Arizona State University

Bioinformatics and computational problems, 3:00-4:15

- Chuck Delwiche, University of Maryland, College Park
- Monica Hurdal, Florida State University

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