## Mechanobiology of Proteins and Cells

SEPTEMBER 29-OCTOBER 3, 2013

Mount Desert Island Biological Lab (MDIBL) | Salisbury Cove, Maine

Visit www.biophysics.org/2013Maine to submit an abstract and register for the meeting

The Biophysical Society is sponsoring a meeting that will provide a forum for analysis of the mechanobiology of proteins and cellular structures by biophysicists, biochemists, structural biologists, and physiologists.

## **TOPICS WILL INCLUDE:**

 Novel Biophysical Tools to Study the Mechanics of Proteins and Cells: Computational and Experimental

Structure of Cytoplasm and Intracellular Networks

 Structural Biology of Mechanosensitive Proteins, Including Ion Channels, Solute Transporters, Signal Transducers and Cytomotive Filaments

Biophysics of Mechanosensing and Transduction

Cellular Osmoregulation and Ion Homeostasis

## **IMPORTANT DEADLINES**

Abstract Submission ..... June 10 Early Registration ...... July 8

Additional speakers will be selected from among submitted abstracts.

This meeting's organizing committee members are Bert Poolman, University of Groningen, The Netherlands; Paul Blount, University of Texas Southwestern Medical Center; and Kevin Strange, MDIBL.



