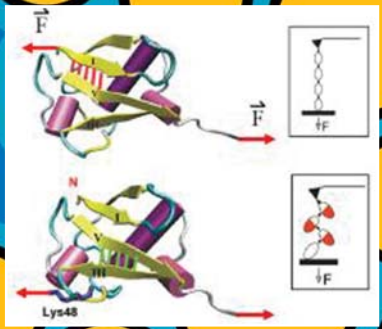
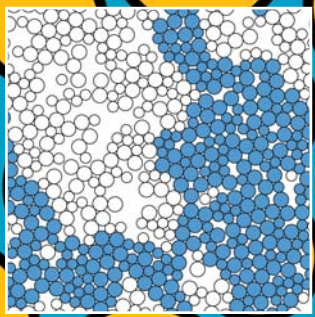
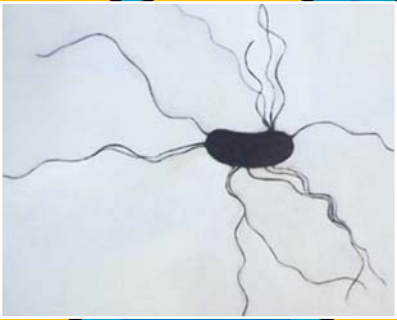
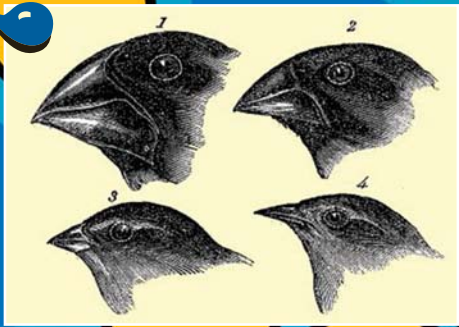
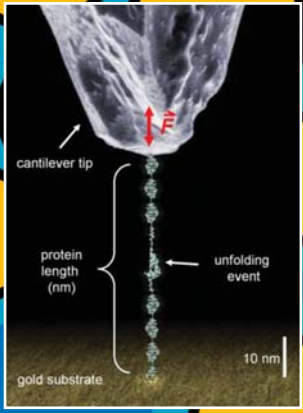
complexfluids











42nd New England
Complex Fluids Workshop

March 5, 2010

Luce Hall
Yale University
New Haven, Connecticut
8:45 am – 5 pm

Invited speakers
Surita Bhatia (University of Massachusetts, Amherst)
Michael Brenner (Harvard University)
Michael Choma (Yale University)
Julio Fernandez (Columbia University)
Patrick Underhill (Rensselaer Polytechnic Institute)

Topics of invited talks
Microstructural characterization of glasses and gels
Mathematical modeling of evolution by natural selection
Microfluidic cardiovascular systems
Forced folding and unfolding of single proteins
Coil-stretch transition in polymers

Objectives
These workshops are held to encourage collaboration and discussion among soft condensed matter researchers in the New England region and to facilitate career development for students and postdocs.

Sound bites
We welcome abstract submissions for the sound-bite sessions, which feature short talks (~4 min) highlighting current research.

Organizing committee
Prof. Eric Dufresne eric.dufresne@yale.edu
Prof. Corey O'Hern corey.ohern@yale.edu
Prof. Chinedum Osuji chinedum.osuji@yale.edu

Website **www.complexfluids.org**

Registration deadline **March 3, 2010**

Sponsors
Yale School of Engineering and Applied Science
Departments of Chemical and Mechanical Engineering
Raymond and Beverly Sackler Institute for the Biological, Physical, and Engineering Sciences
New England Section of the American Physical Society