

**80th New England Complex Fluids Workshop
Shapiro Campus Center Theater
Brandeis University**

September 20, 2019

SCHEDULE

Registration & Coffee: 9:00 - 9:30 AM
Shapiro Campus Center, Room 236.

2 Talks: 9:30AM - 11:00 AM, Shapiro Theater (30 minutes + 10 discussion)

9:30 AM **Wim M. van Rees**, MechE, MIT
Simulation and inverse-design of thin shape-shifting structures

10:15 AM **Allyson Sgro**, Biomedical Engineering, BU
Coordinating multicellular biological behaviors through intracellular signaling

Coffee: 11:00 AM - 11:30 AM, Shapiro Center, Room 236

Sound Bites: 11:30 - 12:30 PM, Shapiro Theater
Four minute updates of current research

Lunch: 12:30 - 1:30 PM, Shapiro Center, Room 236

Sound Bites: 1:30 PM – 2:30 PM, Shapiro Theater
Four minute updates of current research

Coffee: 2:30 PM - 3:00 PM, Shapiro Center, Room 236

2 Talks: 3:00 PM - 4:30 PM, Shapiro Theater (30 min + 10 discussion)

3:00 PM **Tal Cohen**, Civil & Environmental, and MechE, MIT
Growth, instability, and failure: bringing order into the chaos of natural phenomena

3:45 PM **Daniel Harris**, Engineering, Brown University
Hydrodynamic mechanisms for particle aggregation at fluid interfaces

Registration (free) required: <http://complexfluids.org/>
Registration deadline: 8am, September 18, 2019

Sponsored by the Brandeis University NSF MRSEC: Bioinspired Soft Materials

Complex Fluids