

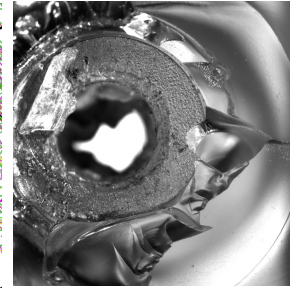
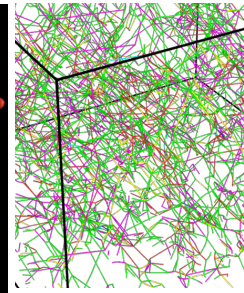
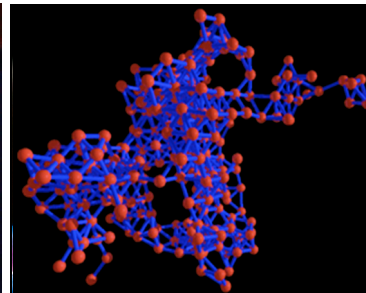
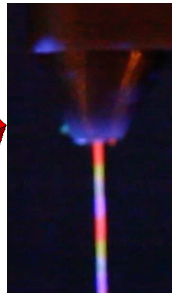
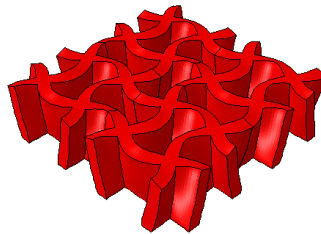
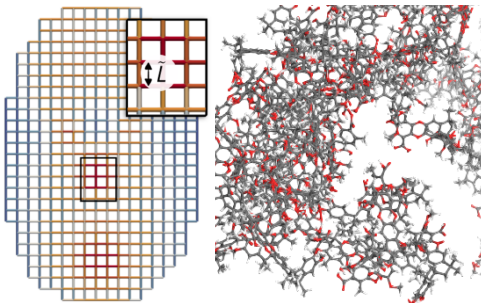
HARVARD MATERIALS RESEARCH SCIENCE AND ENGINEERING CENTER

Advancing the frontiers of
soft matter science and engineering

RESEARCH

Two Interdisciplinary Research Groups (IRGs) and multiple seed projects are supported:

**IRG 1: Programmable Multiscale and Multi-material
Control of Functional Soft Matter**



**IRG 2: Non-equilibrium Phenomena in
Mechanically Soft Systems**

The Harvard MRSEC focuses on unraveling complex phenomena in soft materials with the goal of translating our advances to benefit society.

EDUCATION, OUTREACH & PARTNERSHIPS

Research Experience for Undergraduates (REU):

Provides undergraduates with opportunities to engage in our Center's research.



Outreach:

Science of Cooking course with public lectures, host of the Quarterly New England Complex Fluids Workshop.



Funding:

We are grateful to the NSF MRSEC program (DMR# 20-11754) for supporting our Center's research, education, and outreach efforts.



Partnerships:

We work with Navajo Technical University through the NSF Partnership in Research and Education in Materials (PREM) as well as Southern University and A&M College and Florida A&M University through the NSF Centers for Research Excellence in Science and Technology (CREST) programs.

U.S. Veterans

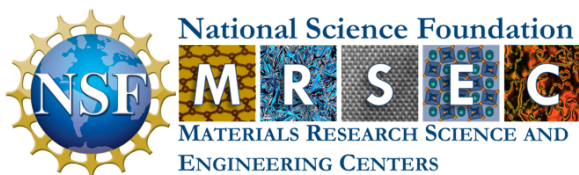
We partner with Bunker Hill Community College to provide research opportunities for returning veterans.

Industry and Startups

Our researchers are engaged with several large companies and launched startups based on MRSEC-related advances.

"Our MRSEC fosters a highly collaborative culture of scientific discovery that values creativity, innovation, and diversity."

Jennifer A. Lewis
MRSEC Director
&
Wyss Professor of
Biologically Inspired
Engineering



More information is available at:
<https://www.mrsec.harvard.edu>

