



THE OHIO STATE
UNIVERSITY



SUMMER RESEARCH EXPERIENCE FOR UNDERGRADUATES (REU) AT THE CENTER FOR EMERGENT MATERIALS

WHAT'S A MRSEC?

A Materials Research Science and Engineering Center forms teams of researchers from different disciplines collaborate in teams, called **Interdisciplinary Research Groups**, to tackle fundamental problems in science and engineering too large and complex for one scientist to solve alone.

WHAT CAN I RESEARCH?

Design, analyze, and grow new materials (crystals, thin films, 2D) with unique electronic/magnetic properties

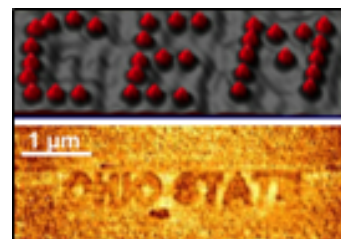
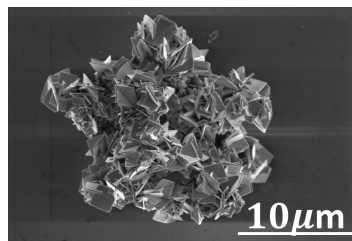
Develop innovative tools to control material properties within/across interfaces.

Build theoretical foundations for these emergent properties

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MRSECs nationwide



THE REU PROGRAM

- 10-weeks, May - July
- \$6,000 Stipend
- Travel Costs
- On-campus Housing
- Social Events
- Local Bus Pass

APPLY BY



cem.osu.edu/reu

REU BENEFITS

#17 Public University

with **expert faculty**

and **mentoring,**

in **cutting edge facilities**

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