# **MASSACHUSETTS INSTITUTE OF TECHNOLOGY** 2015 SUMMER RESEARCH INTERNSHIPS

**Application Deadline:** February 13, 2015

Announcement of Awards: March 14, 2015



The Materials Processing Center and the Center for Materials Science and Engineering invite you to apply to the 2015 Summer Scholars Program at MIT

## **Program Description**

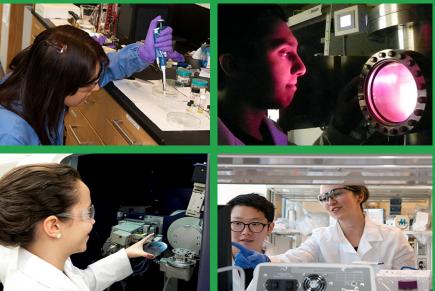
- Nine-week program runs June 8 - August 8, 2015
- Each participant chooses a project to work on, with MIT faculty
- Participants have the opportunity to learn about a wide range of research in materials science as well as to spend a summer exploring Boston
- Award includes \$6500 stipend and rount-trip travel expenses
- This highly competitive program is open to students who are U.S. citizens or permanent residents and are entering their junior or senior year in September, 2015

#### For more information and to submit an application visit: http://mpc-www.mit.edu

### Fields of study

- aeronautical engineering
- biology
- chemical engineering
- chemistry
- civil engineering
- electrical engineering
- materials science and engineering
- physics
- mechanical engineering
- nuclear engineering
- and other cutting-edge fields...

Jointly funded by the Materials Processing Center and the Center for Materials Science and Engineering. (CMSE is a National Science Foundation Materials Research Science and Engineering Center) MIT is an equal opportunity employer. Women, minorities and persons with disabilities are encouraged to apply.





# **Project Areas May Include:**





 Materials for electronics and communications, including microphotonics Active materials • Advanced ceramics and magnetic materials • Biomaterials and polymers • Metal, polymer, and ceramic matrix composites • Electrochemical processing; batteries; surfaces; interfaces Mathematical modeling • Energy generation & storage





MATERIALS **PROCESSING CENTER** 

**CENTER FOR MATERIALS SCIENCE** AND ENGINEERING