Program Description

- Each participant chooses a project to work on alongside with MIT faculty
- Learn about a wide range of research in materials science
- Awards include $6500 stipend and round-trip travel expenses
- The program is open to students who are U.S. citizens or permanent residents and are entering their junior or senior year in September, 2019

Eight week program runs June 16-August 10, 2019

Fields of Study

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

Project Areas May Include

- Materials for electronics, communications & microphotronics
- Advanced ceramics & magnetic materials
- Metals, polymers & ceramic composites
- Mathematical modeling
- Biomaterials & polymers
- Electrochemical processing; batteries; surfaces; interfaces
- Energy generation and storage
- Active materials

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