New technologies are urgently needed to fulfill projected global energy demand.

Materials properties typically limit the performance that can be achieved in generation, transport, and utilization of energy.

**projects in experiential learning:**
- electronic & mechanical property measurement
- analyze, interpret data using software
- evaluate performance of solar cells, light-emitting diodes, batteries

For more information:
http://www.mse.cornell.edu/mse/about/discovering/
DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING