

# Turning Ideas into Reality

Engineers and scientists use the latest science, tools and technology to bring ideas to life.

**Having a mentor to push and challenge you is worth more than any book.**  
Manijeh Razeghi, Director, Center for Quantum Devices, Northwestern University

**Find a mentor who will support and encourage you.**  
Simonetta Grilli, Research Scientist, Italian National Institute of Applied Optics



**You don't always need thousands of dollars worth of equipment to get interesting results, you just need an idea.**  
Tanya Kosc, Scientist, Laboratory for Laser Energetics, Rochester University



**Don't sweat the small stuff... find a field you enjoy, work hard, and do your best.**  
Maryellen Giger, Professor, Department of Radiology, University of Chicago

**SPIE**  
Women in Optics

*Because dreams need doing.*