

# Rachel Howden



**Graduate Institution:** Massachusetts Institute of Technology

**Location:** Cambridge, MA

**Graduate Discipline:** Chemical Engineering

**Hometown:** Prescott, AZ

**Research Interests:**

*Organic electronics, photovoltaics*

**About me:**

*I completed my undergraduate education at Harvey Mudd College where I conducted research on membrane gas separations as well as psychology research on community connectedness. As a graduate student at MIT I took part in the chemical engineering practice school program and am currently a member of Professor Karen Gleason's research lab. The research in our lab focuses on development and applications of chemical vapor deposition processes. Through a project funded by ENI, an Italian energy company, I investigate the use of oxidative chemical vapor deposition to create materials for organic electronic devices. I am generally interested in energy related research, especially photovoltaics. After graduation I plan to continue working in the field of organic electronics in an industry setting.*



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