

# Andrew B. Bocarsly

Professor of Chemistry

Ph.D., Massachusetts Institute of Technology, 1980



## Research Interests

The interests of Bocarsly and his research group lie in the general area of physical inorganic chemistry, with particular emphasis on the chemistry of excited state and charge transfer processes and the chemistry of surfaces. These interests have evolved into a multidisciplinary program in electrochemistry, photochemistry, solid-state chemistry, and energy conversion. The research that is related to environmental issues includes chemical sensor development, solar energy conversion and storage, and fuel cells. Bocarsly is a member of the American Chemical Society and the Electrochemical Society.

## Areas of Expertise

Inorganic materials chemistry, chemistry of alternate energy systems, chemical mitigation of carbon dioxide, electrochemistry, photochemistry, semiconductor photo-electrochemistry, coordination chemistry.

## Contact Information

208A Frick Lab

Tel 609-258-3888

Fax 609-258-2383

bocarsly@princeton.edu

Website:: <http://www.princeton.edu/~abbgroup/home.html>