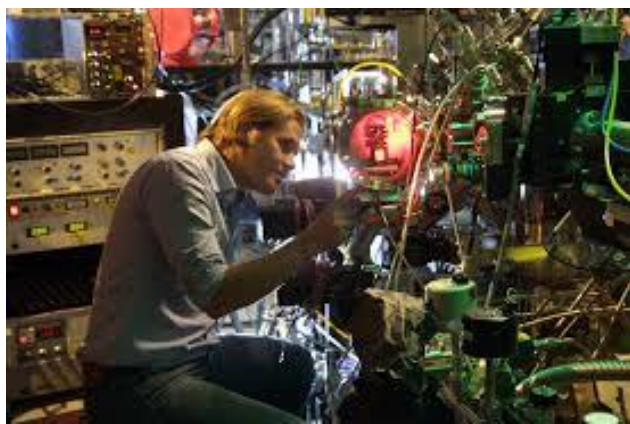


# Soft Materials McElvain Seminar



**Dr. Dennis Nordlund**  
*SLAC National Accelerator  
Laboratory*

Dr. Nordlund is an expert in x-ray spectroscopy at the Stanford Synchrotron Radiation Laboratory at SLAC. He collaborates with groups around the scientific community in x-ray methodology and instrumentation development. Using techniques from hard x-rays to soft x-rays on solids or aqueous solutions, Dr. Nordlund has studied chemical dynamics and bonding in a variety of systems. These systems range from functional materials (catalysts, batteries, organic and inorganic photovoltaic films) to hydrogen bonding in water to the chemical dynamics of surface chemistry.

**Thursday, November 2<sup>nd</sup> at 12:15pm**  
**Room 1315**  
**Chemistry Building**

Join us at 12pm for a reception before the seminar!