Applied Transmission Electron Microscopy (TEM) and Analytical Scanning TEM (STEM) Short Course - 6 weeks

- Course: August 22nd through September 26th (6 weeks)
- Lecture time/location 9 am to 9:50 am Tuesdays, SMBB 2660
- Lab Times:
  - Choose **one**: Limited to two students per section.
  - Contact Brian Van Devener (bvandev@chem.utah.edu) to sign up for a section.
    - Tues: 1pm-4pm  Wed: 9am-12pm
    - Wed: 1pm-4pm   Thurs: 9am-12pm
    - Thurs: 1pm-4pm Fri: 9am-12pm
- Cost:
  - $450 University of Utah Students
  - $675 Non-U of U Students (Academic)
  - $900 Non-U of U students (Industry)

This short course will provide a basic introduction to the concepts and theory behind TEM and analytical STEM, while focusing on developing practical skills in the use of the new JEOL 2800 analytical/STEM in the SMBB building. There will be one lecture and one lab per week for six contact weeks.

For more information, go to: www.nanofab.utah.edu/2017-fall-tem

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Convergent Beam Electron Diffraction (CBD) Pattern of Si (110)