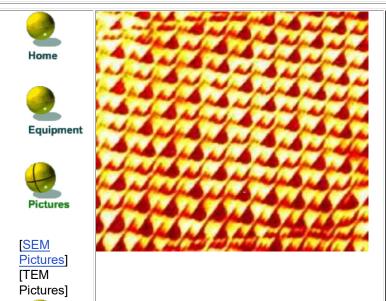
TEM Pictures

2005 NSF Research Experience for Teachers (RET) Program

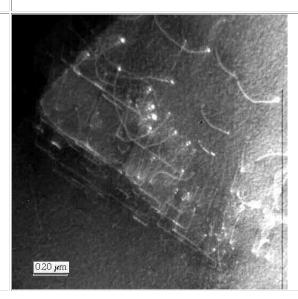
The first two TEM pictures were taken by Dr. Stuart McKernan from the University of Minnesota Characterization Facility.



Resources

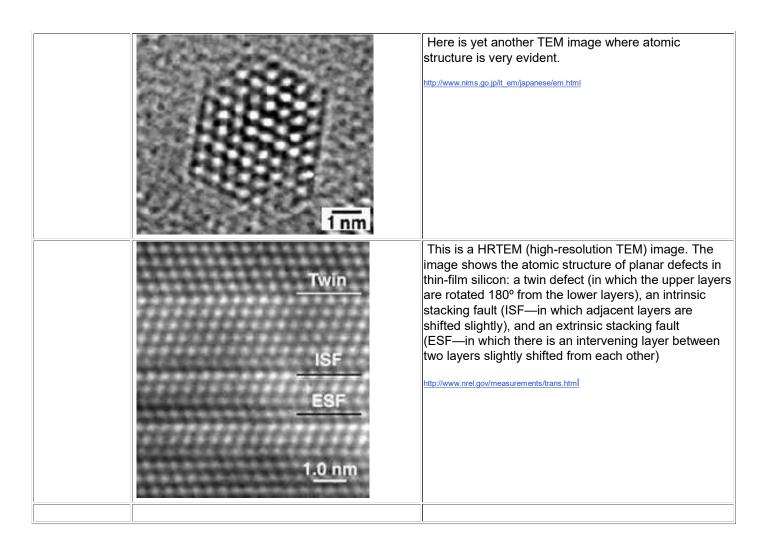
This image is a colorized Transmission Electron Microscope (TEM) image of an array of dislocations on a layered material. The repeating bright orange features displacements of one atomic layer with respect to the others of a few atomic spacings.

http://www.charfac.umn.edu/Images/ColDisNetwork.html



This is another TEM image of Aluminum Nitride (AIN). Notice that the scale on the image is 0.20 microns.

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