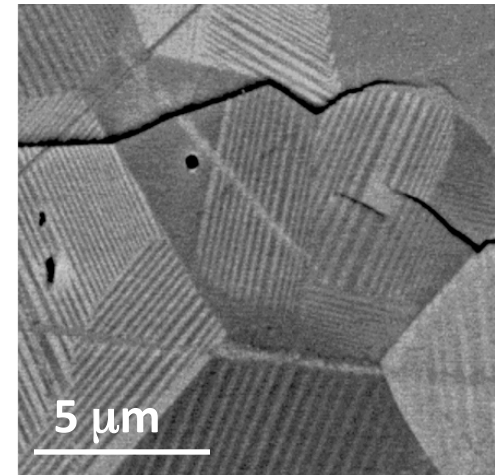


Gregory S. Rohrer

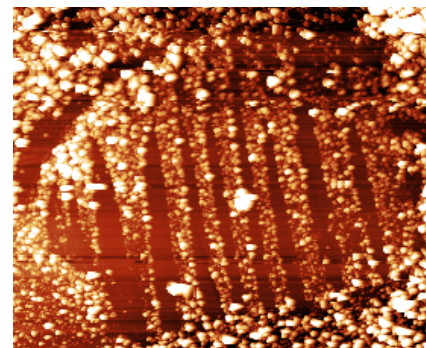
Carnegie Mellon University, MSE

- Primary Research Interest: surfaces, interfaces, heterostructures photochemistry, water splitting
- Primary Broader Impact Activity: Westinghouse Science Honors Institute (program for 500 HS juniors)
- Interests in New Collaborations: simulation/theory for photochemical properties of heterostructures.

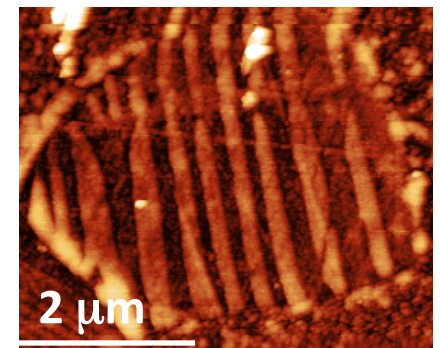
Current interest: BiVO_4



centrosymmetric structure with ferroelastic domains and polar properties.
Separation of electrons and holes



reduction of Ag by e^-



oxidation of MnO_x by h^+