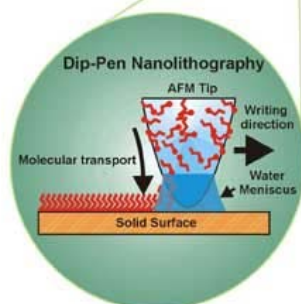
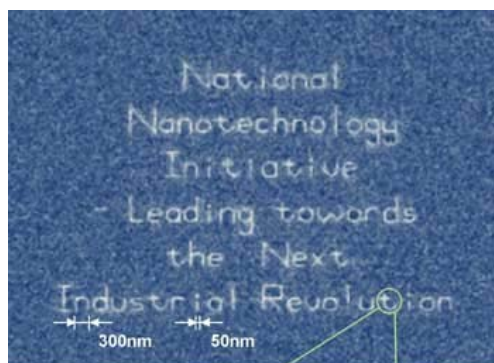


Learn about the Next Industrial Revolution



Credit: S. Hong and C.A. Mirkin, Northwestern University Center for Nanofabrication and Molecular Assembly"

Pending Approval from the Curriculum Committee

Chemistry 298. Special Topics in Chemistry. "Introduction to Nanotechnology." 1

Credit This course is designed to introduce students to the interdisciplinary field of nanotechnology. We will explore size and dimensionality of nanoparticles, will learn a variety of techniques used to manufacture nanomaterials, and will become acquainted with the tools used to characterize nanomaterials. We will explore bucky ball and carbon nanotubes in some detail. Through out the class, we will discuss a variety of applications.