



A Look into the Nano World

A One-Day Workshop for Middle & High School Teachers^{1,2}

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You will learn:

- What nanotechnology is
- Its relationship to classroom sciences, including General Science, Biology, Chemistry, and Physics
- Why this is the right time for nanotechnology
- Why nanotechnology is important to you & your students
- Phenomena unique to the “nano scale”
 - Illustrated by several hands-on experiments
- How to access & use equipment at Immaculata U./Northeastern U. /U. N. Dakota directly from your classroom
- How to incorporate nanotechnology content in your classes & to align it to academic standards and assessment anchors
 - Sample lesson plans
 - Review of your lesson plans
- Current & future nanotechnology applications & products in medicine, computers, & materials
- Issues of risk and risk perception vs. reality
- Career opportunities for students

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² The workshop is approved for Act 48 credit