



MNI - Minnesota Nanotechnology Initiative



Darrel Gubrud

Interim Chair

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Mission

- Have a Coalition Led by Private Sector
- Include Higher Education. Government. Investors.
- Drive Nanotechnology R & D and Commercialization
- Make Minnesota a World Class Nano Center
- Strengthen Minnesota Economy

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Objectives

- Advocate for Nanotechnology
- Facilitate Interactions between Private Sector and Academia
- Educate & Build Community Awareness
- Build Nano Tech Ecosystem

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Initial Prospective Members

Honeywell*

Imation*

Medtronic*

Seagate*

Goodrich

Guidant

U of MN

15-20 Additional Firms

***These firms have committed to dues payment & governance participation.**

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U of M Nano Research

- At least 65 faculty on 110 research projects
 - 45 faculty in Institute of Technology
 - 20 faculty in Academic Health Center working on more than 12 projects
- Industrial Partnership for Interfacial and Materials Engineering - IPRIME
 - Over 35 industrial firms
 - 3 of 7 research projects are nano

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U of M Nano Research

- Nanotechnology Coordinating Office
Established in Institute of Technology (IT)
- IT Nanoday in May 2004 attended by over 600
- Nanotherapy Workshop in Nov. 2004
attended by over 100: 24 U of M
Departments and 16 private sector firms



U of M Nanotechnology Coordinating Office



www.nano.umn.edu





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