

NSF Grantees Meeting, December 3, 2008

Panel on Center Management and Stewardship

# **NCN**

Mark Lundstrom, Director  
Network for Computational Nanotechnology  
Discovery Park, Purdue University  
West Lafayette, IN

# Network for Computational Nanotechnology

NCN@Norfolk State

NCN@UTEP

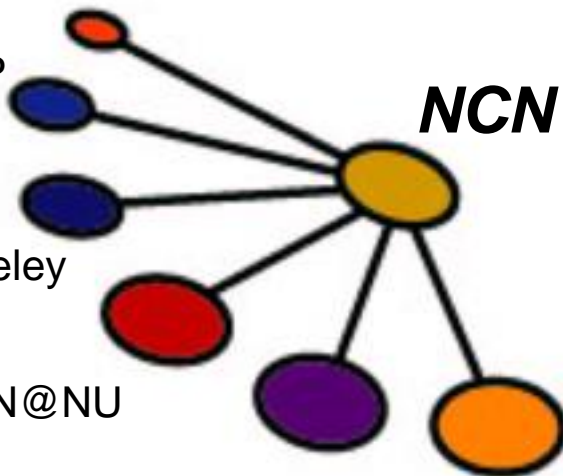
**NCN**

NCN@Berkeley

NCN@NU

NCN@Purdue

NCN@UIUC



## ***Mission:***

*Research that helps move nanoscience to nanotechnology to nanomanufacturing.*

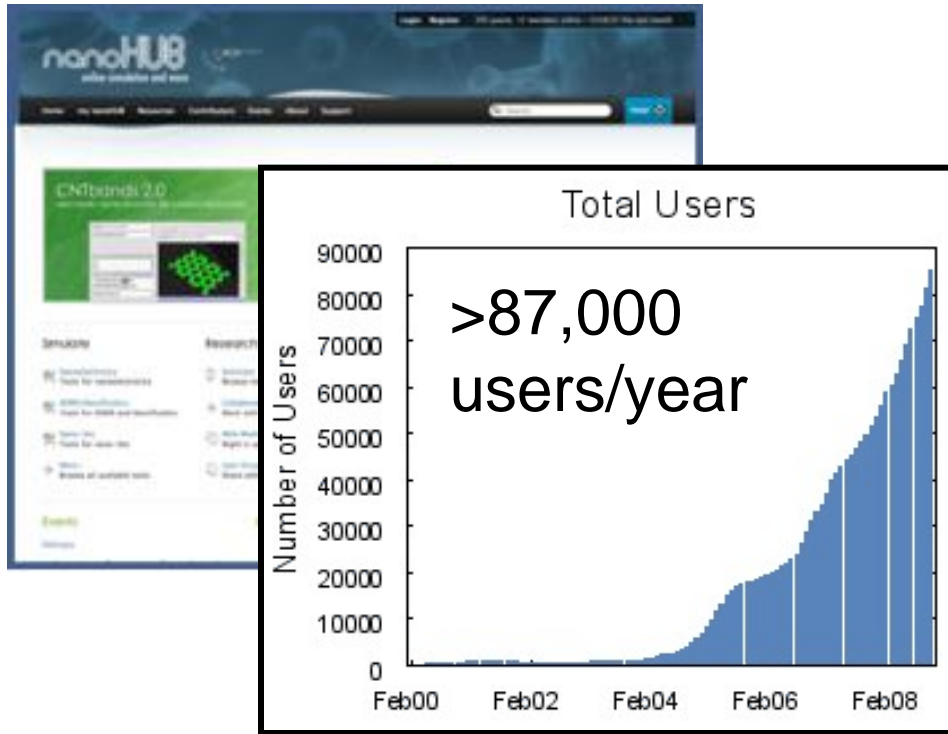
## ***Infrastructure that:***

- *connects simulation developers with users*
- *disseminates research methods*
- *promotes education*
- *fosters collaboration*



an *'infrastructure and research network'*

# nanoHUB.org science gateway



**Rappture.org**  
**HUBzero.org**



*'infrastructure and research network'*

***online services for:***

simulation

education

- seminars
- short courses
- full semester

collaboration

- meetings
- software development
- group pages

# challenges

---

- getting people's attention
- developing a shared vision
- role of professional staff vs. faculty and students
- financial stewardship / reporting
- staying on track
- moving people / universities out and in
- having impact

# things that have worked

---

- annual site visits with clear review criteria
- strategic planning / annually updated
- regular communication: monthly web meetings, mid-year review, all-hands meeting, EAB meeting
- fixed (short) duration funding / external review
- close financial oversight
- finding the key people and directing resources to them
- continually thinking about your legacy will be