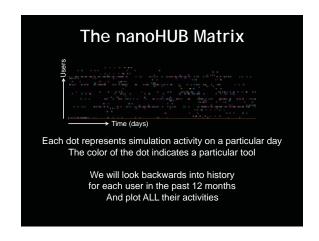
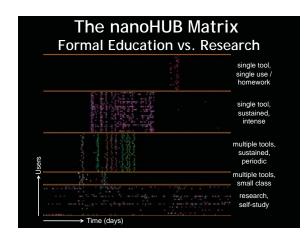


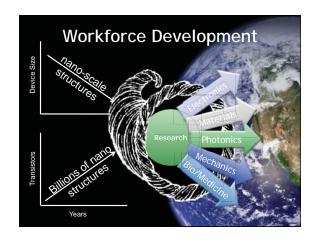
Sociology How do Users Behave? • Questions: - How many students in the class? - Which tools? - Intensity of use - Sustained use - Percentage of service: Education vs. Research use • Some Statistics - 8,600 users ran 345,000 simulations last 12 month - 116 classes / 97 institutions in 09/10 • Info Obtained from self-registration, manual follow-up - 575 citations in the literature • Info obtained from Google Scholar and manual analysis

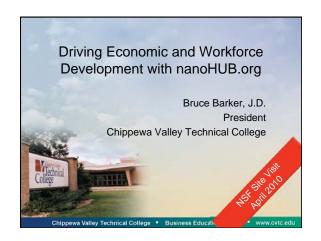
Sociology How do Users Behave? • Questions: - How many students in the class? - Which tools? - Intensity of use - Sustained use - Percentage of service: Education vs. Research use • Can we get answers? Automatically? => Improve Services - Better tool classification - Customize web page for users, customize learning experience - Computational resource provisioning • Broaden user base



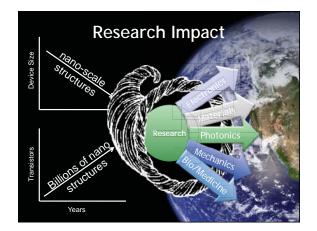


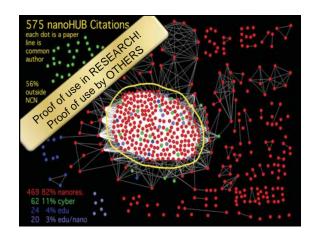


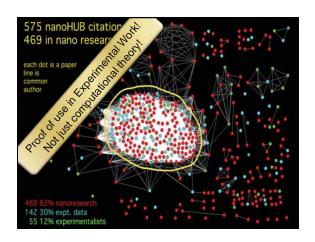


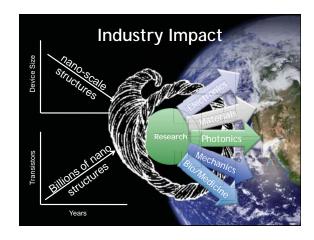


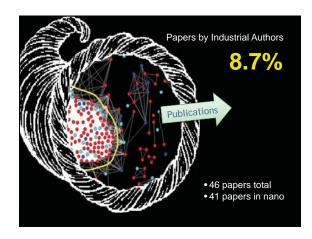


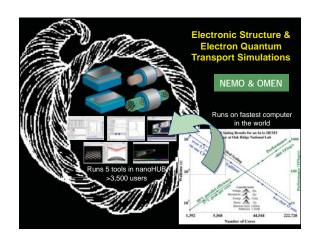


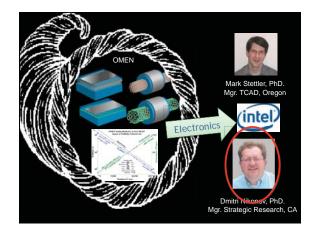


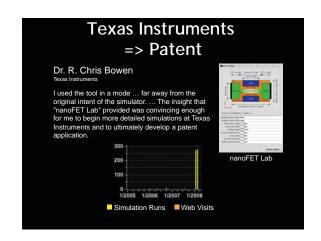




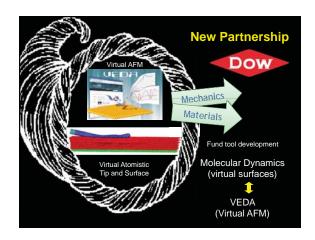


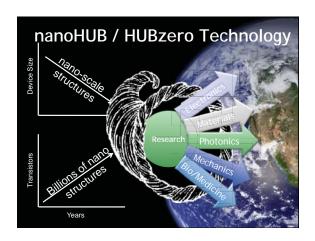


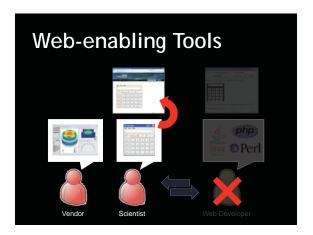


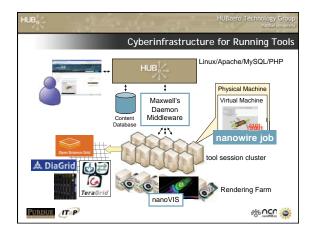


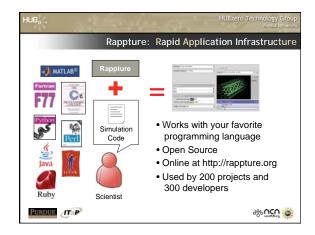


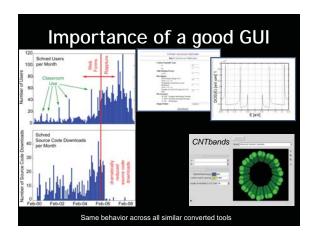


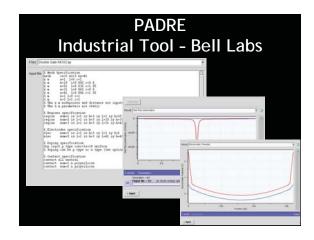




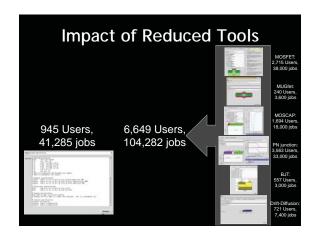


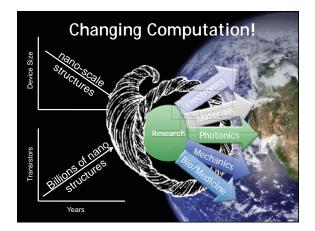


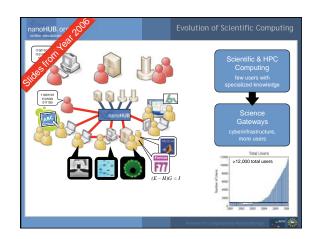


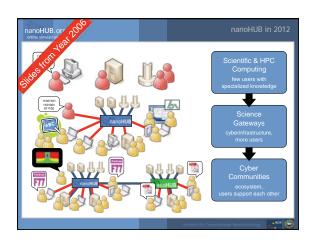






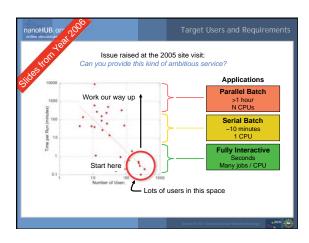


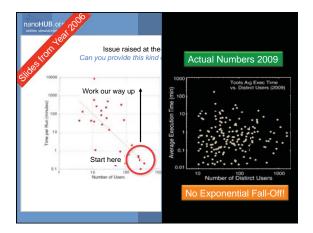


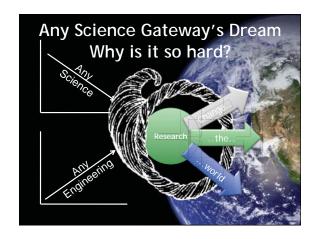


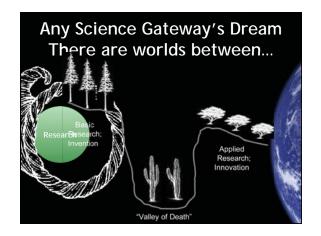








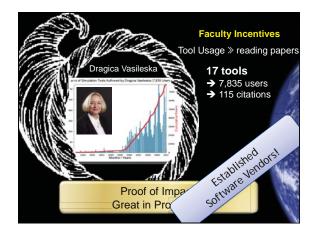


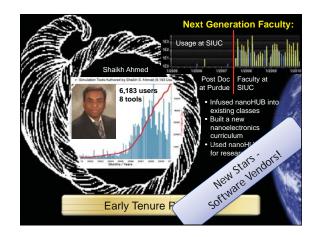


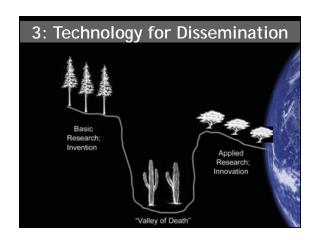


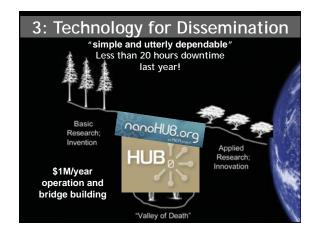




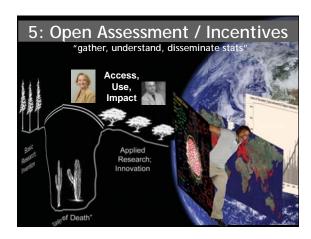


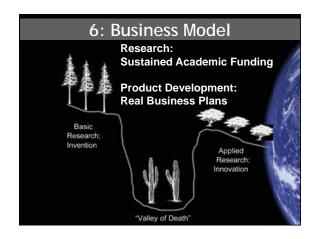














Key Insights • 6 criteria for success! - Need "consultants" to support / refine tools • Usability is critical - Simplified user interfaces for reduced problems - Integrated visualization - Easy answers to "What If?" questions - Remote installation – runs in browser

