HUBzero Workshop, November 7, 2008

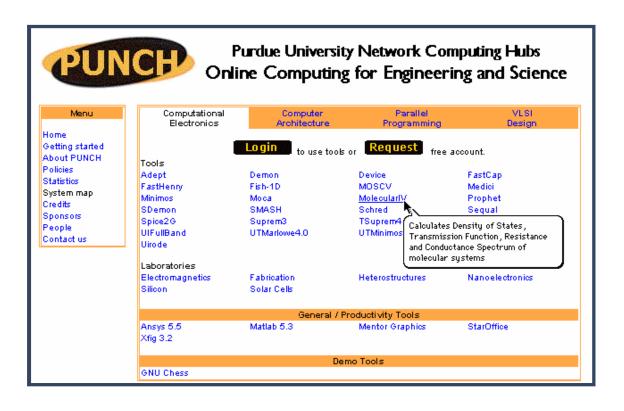
nanoHUB.org

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





how it started

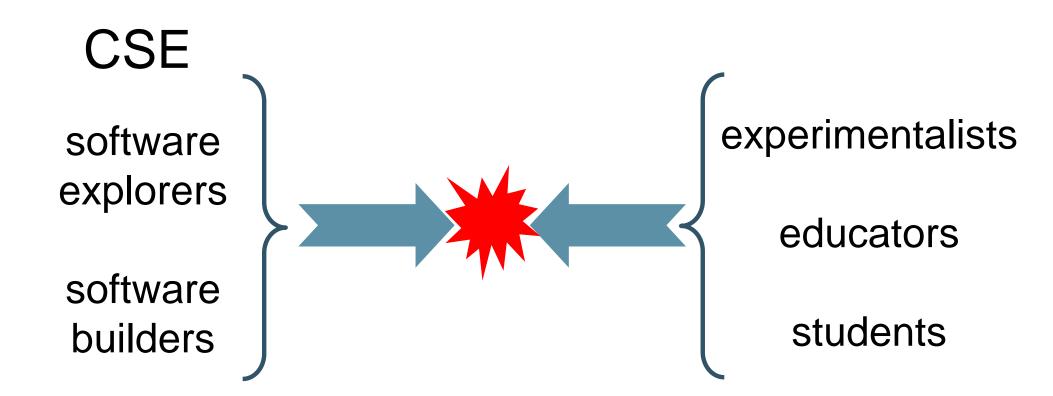


>7M hits (1994 - 2002)

Nirav Kapadia, José Fortes, Mark Lundstrom



NCN mission





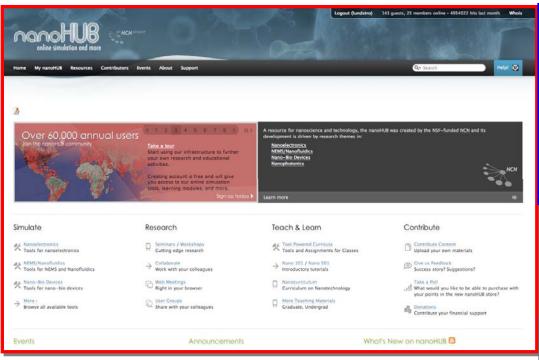
why?

- 1) Foster collaborations
- 2) Accelerate the diffusion of knowledge
- 3) Give researchers and educators impact



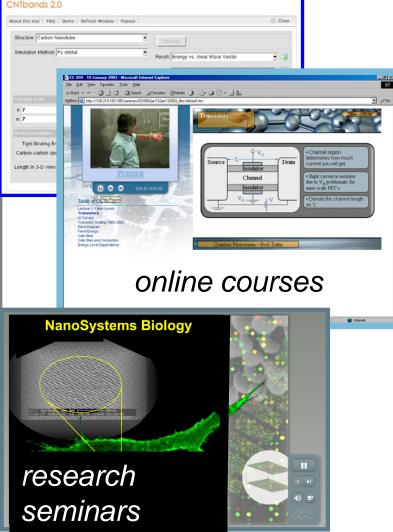
cyberinfrastructure

www.nanoHUB.org



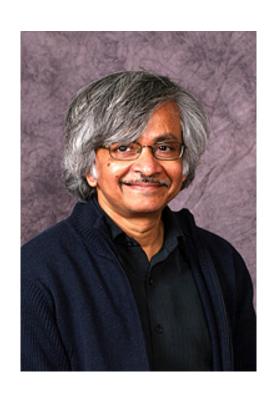
+ online meetings, Q and A, reviews, SW development tools, statistics, etc....

-simulation -data? -equipment?





Supriyo Datta



Supriyo Datta

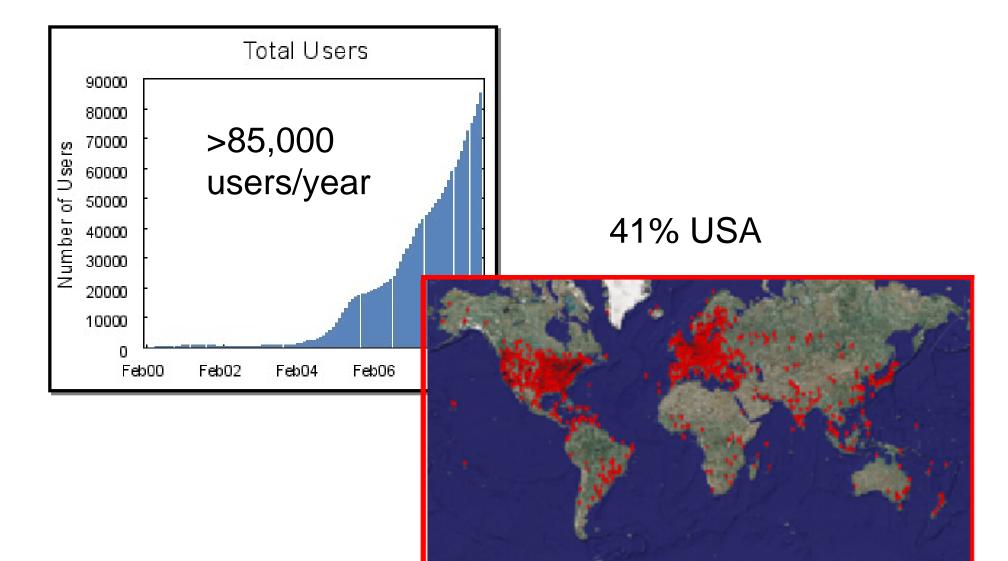
Concepts in Quantum Transport
From Atom to Transistor
Fundamentals of Nanoelectronics
Electronics from the Bottom Up

16,065 nanoHUB users/viewers last year

'datta' is the most popular search term on the nanoHUB



impact





benefits for PI's, programs, universities

- visibility and global presence
- impact
- more effective collaborations / partnership

