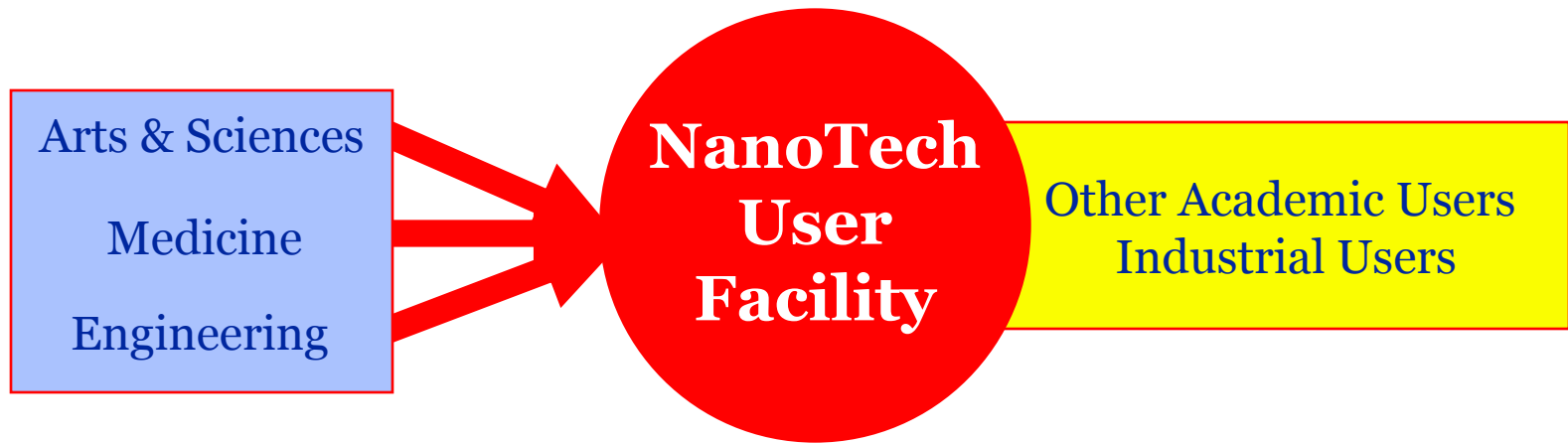


NanoTech User Facility at UW

*A New Learning Environment
by Multidisciplinary Nature*

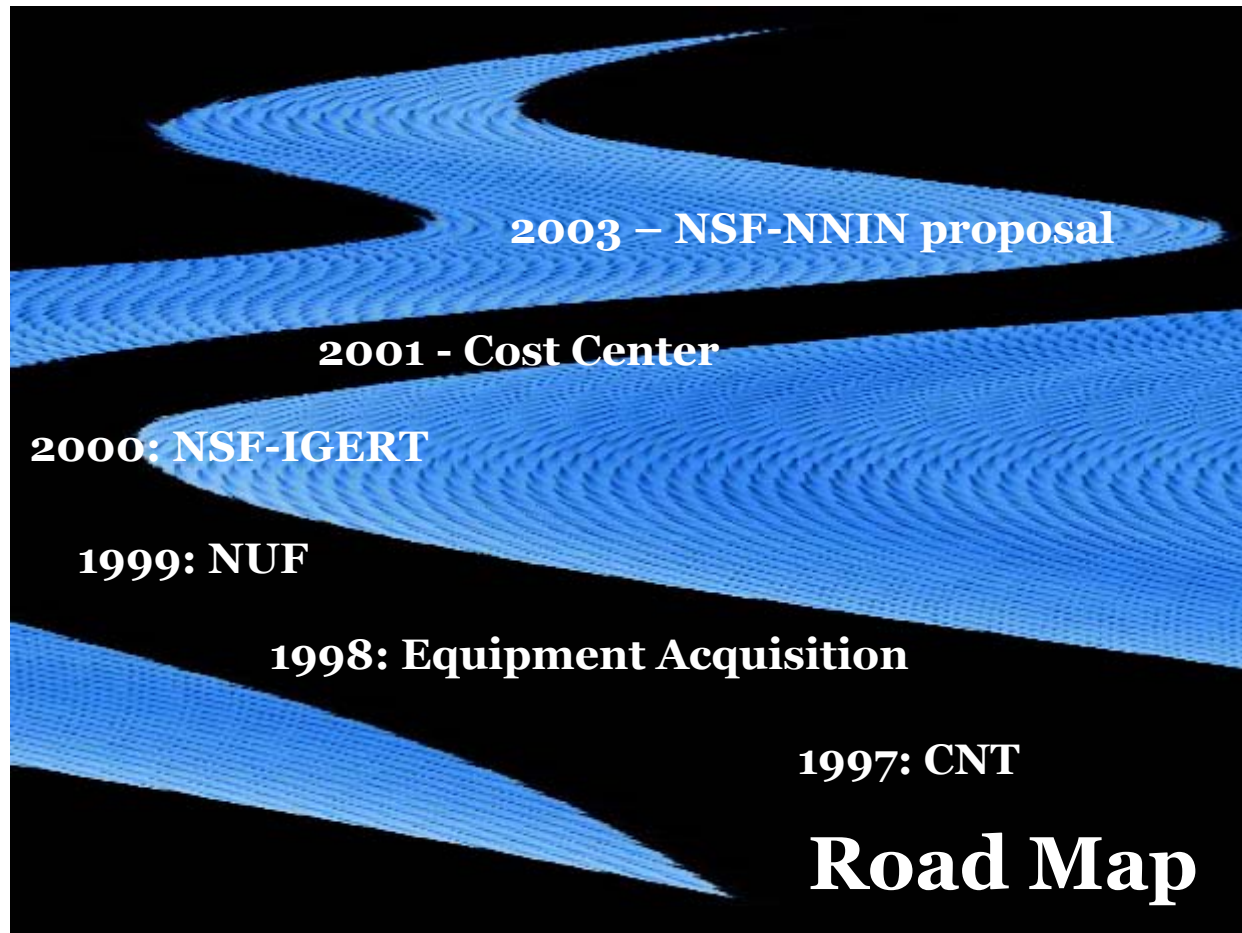
Location: Fluke Hall, Room 117, University of Washington, Seattle, WA

NanoTech User Facility at UW

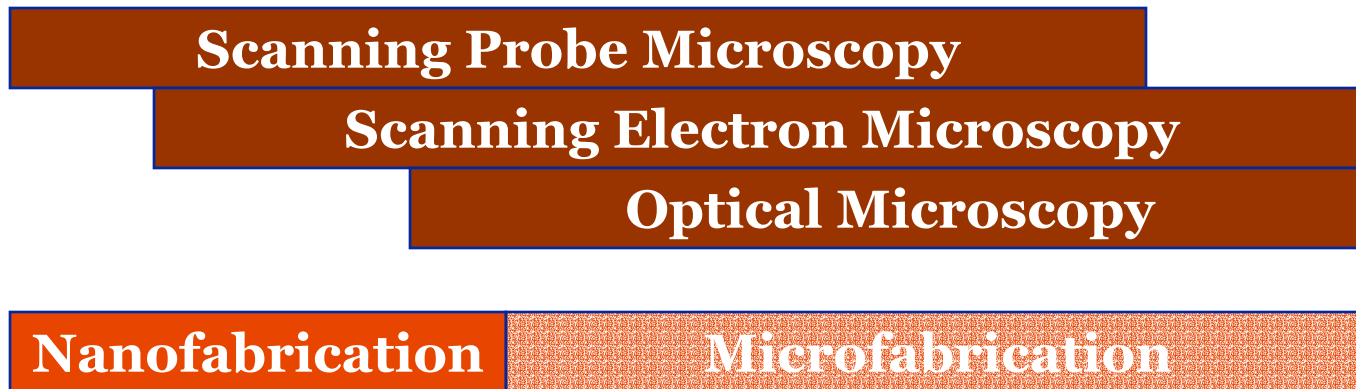
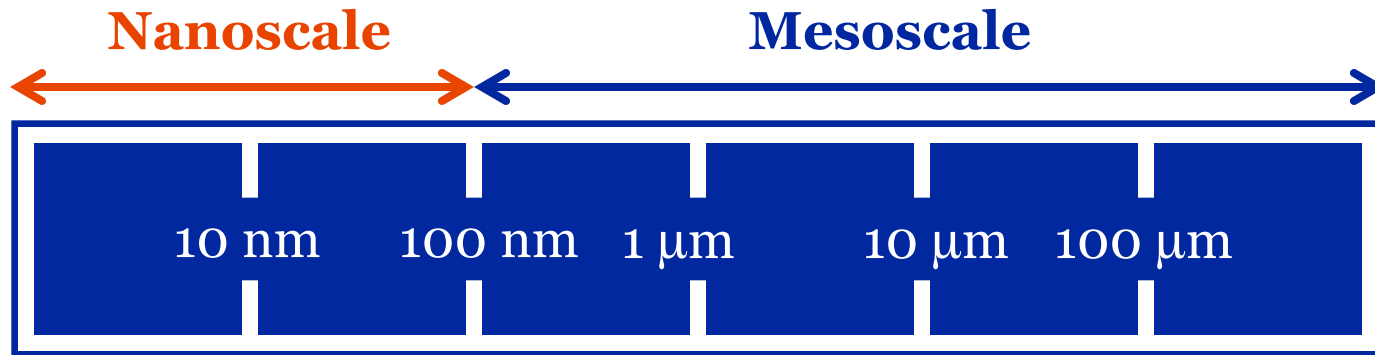


Collaborators
Pacific Northwest National Lab
Washington Technology Center

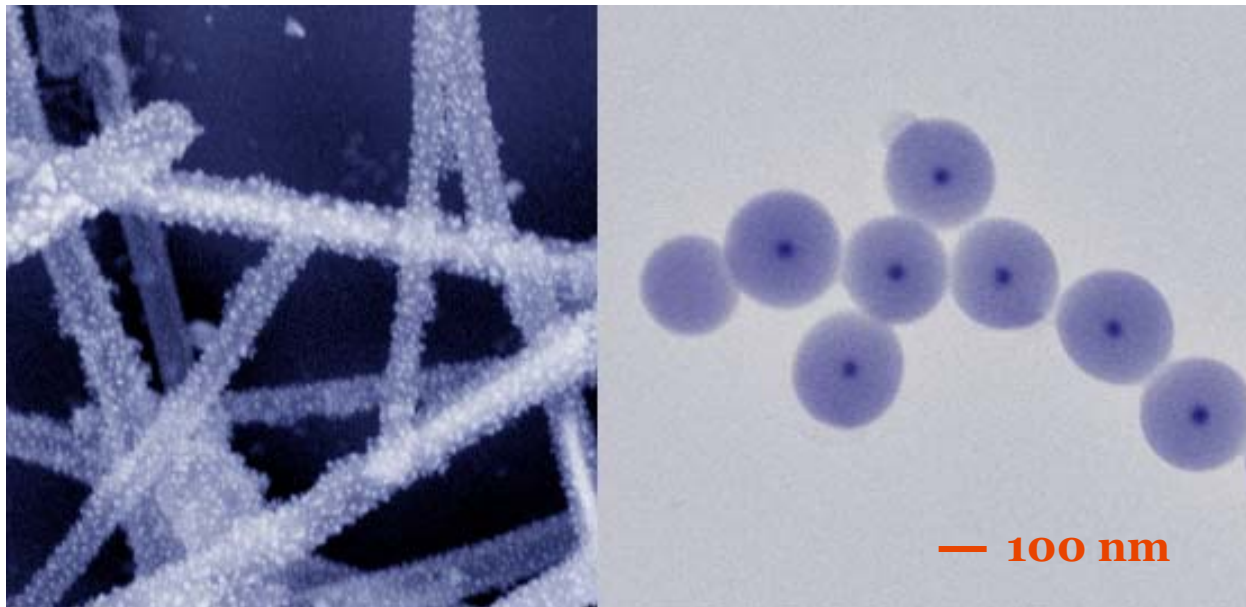
NanoTech User Facility at UW



NanoTech User Facility at UW

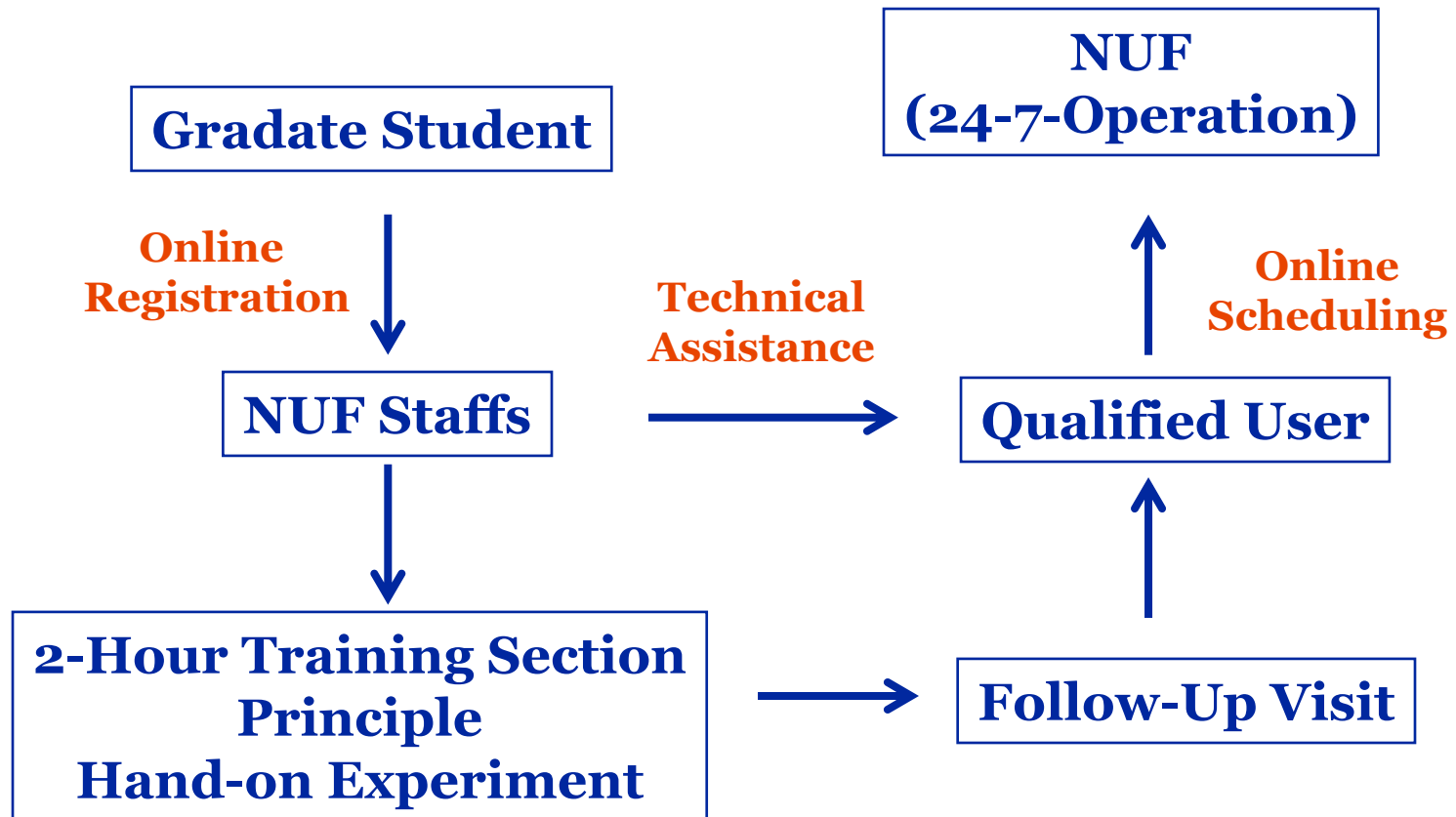


Building and Mapping Nano-Architectures at UW Campus



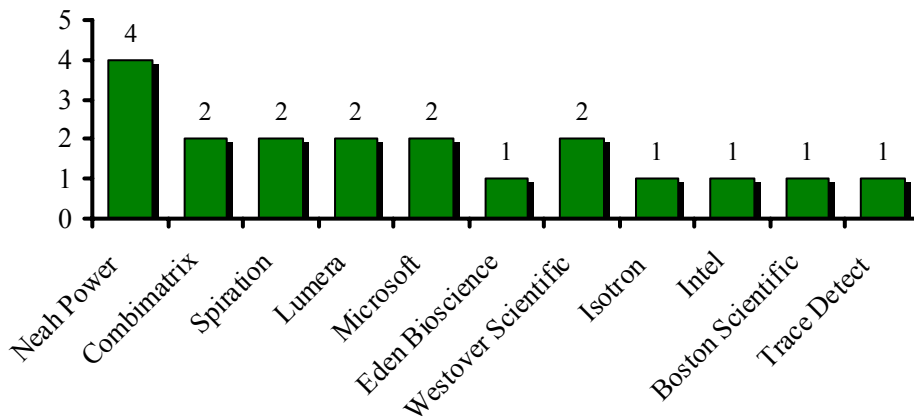
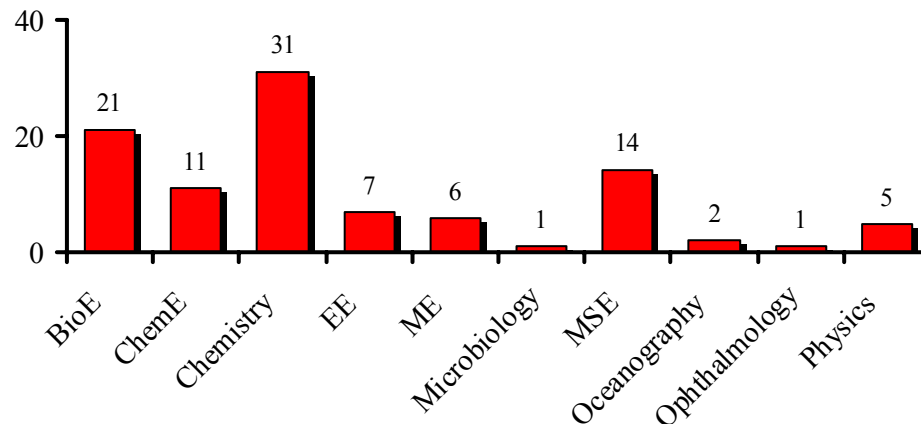
NanoTech User Facility at UW

How is NanoTech User Facility Functioning?



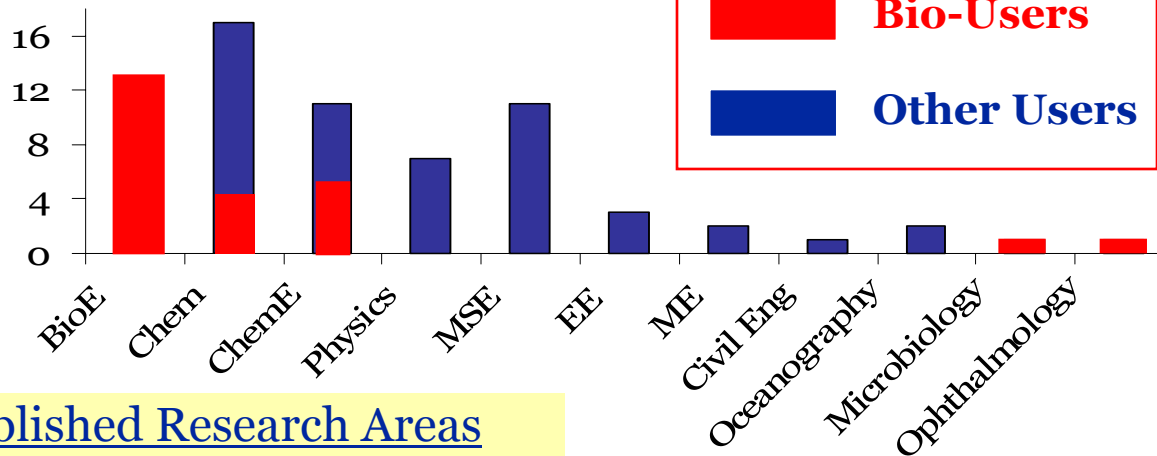
NanoTech User Facility at UW

NanoTech User List (from 2002-2003)



NanoTech User Facility at UW

UW Users



Established Research Areas

Photonics
Nanomaterials
Nanofabrication
Self-Assembly Systems

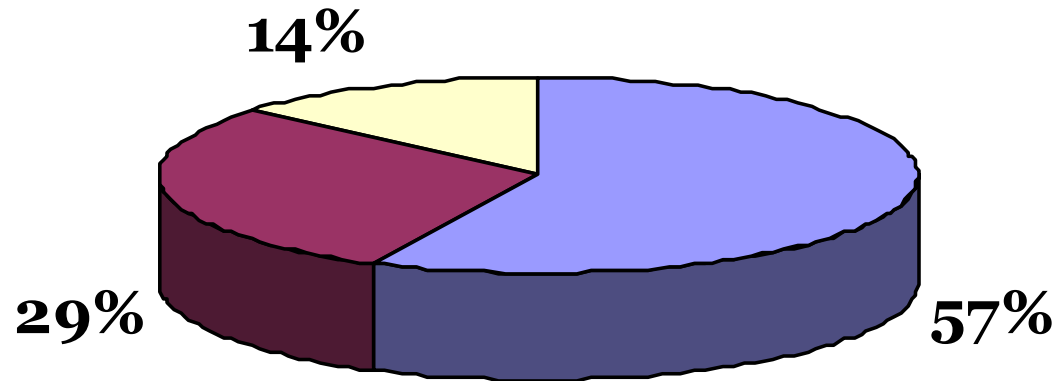
Future Research Areas

Biological Nanosystems
NanoTech and Drug Delivery
NanoTech and Microbiology
Nanophotonics in Medicine
Nanoanalytical (MEMS/NEMS) Devices
NanoTech in Biomaterials and Tissue Engineering

NanoTech User Facility at UW

Cost Facility

Industrial Hourly Users



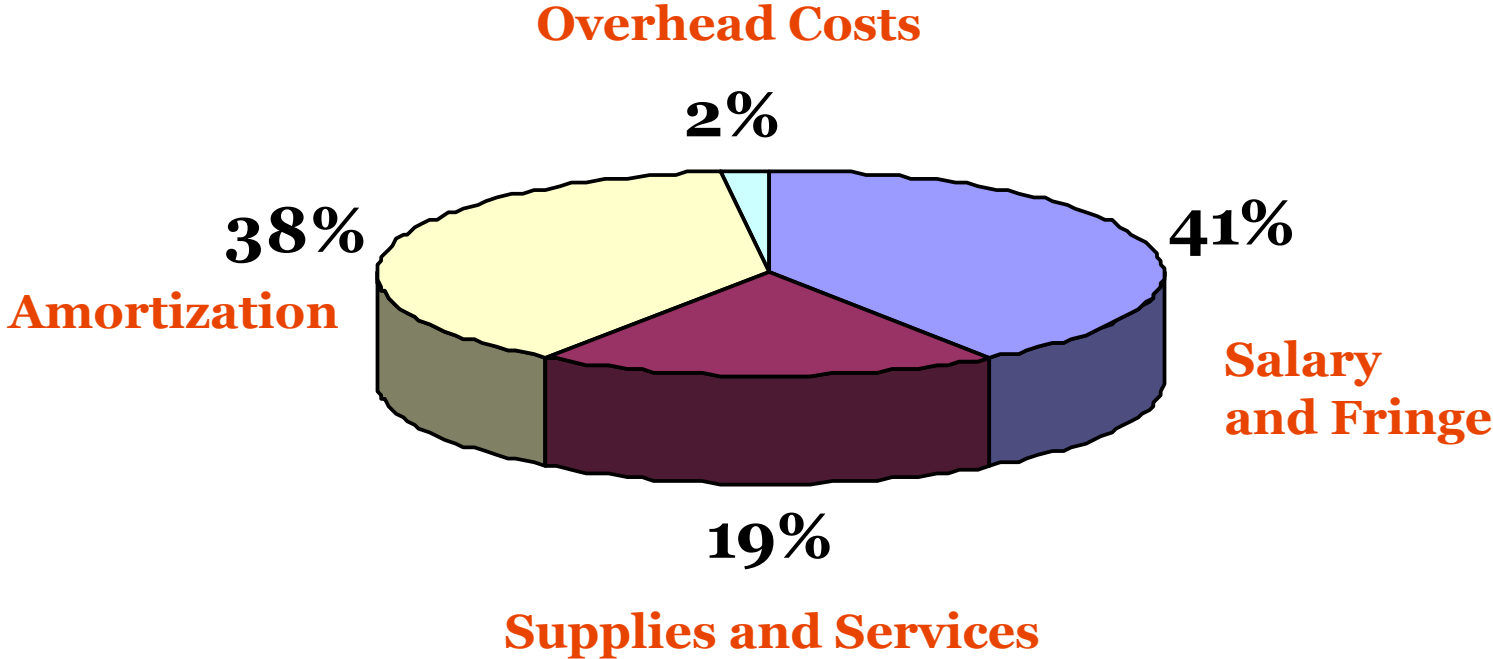
Industrial Prepaid Users

Academic Users

Actual Hours: 1678 for 2002-2003

NanoTech User Facility at UW

NUF Operating Expenses



NUF Success Factors

- ❖ **Created innovative training procedures for students with different backgrounds**
- ❖ **Leveraged IGERT and UIF funding to acquire systems that particularly address the demands for research**
- ❖ **Served as a nanotech resource center to disseminate knowledge and information among users**
- ❖ **Built a major UW liaison with industry**

NanoTech User Facility at UW

NanoTech User Facility at UW

The “Breeder of New Technology”

Location: Fluke Hall, Room 117, University of Washington, Seattle, WA

NanoTech User Facility at UW