

SNF is...

- A hands-on laboratory serving as the ultimate “sandbox” for micro- and nano-machining
- A dynamic, interactive community of top-notch researchers
- A forum where interdisciplinary science is the rule rather than the exception
- Open to all researchers (industry, government, academic organizations)

Access to SNF

- On-site Use
The vast majority of lab members, many traveling from afar, prefer to come on-site for hands-on access to the facility.
- Remote Use
Rather than travel to SNF, a limited number of lab members with well-defined projects have work performed by our experienced process staff.
- CNRI-MEMS Exchange
SNF actively participates in the MEMS Exchange program, which is a network of fab centers providing a vast range of on-demand, MEMS process capabilities. For more information, check <http://www.mems-exchange.org>.
- CNRI-MEMS Exchange
Whether you have a quick job or an extensive project with a difficult deadline to meet, this is a popular option. Although not SNF employees, these are typically experienced SNF lab members.

Equipment

- 10,000 square feet of class 100 cleanroom space
- Full range of micro- and nano-fabrication capabilities
 - Photolithography
 - Etching
 - Thin films deposition
 - Diffusion processing
 - Analytical tool
- Device processing on a broad range of substrates
 - Glasses
 - Ceramics
 - GaAs
 - Electronics grade silicon
- Open 24 hours a day, 7 days a week

NNUN

The SNF is proud to be one of five founding members of the National Nanofabrication Users' Network (NNUN), established in 1993 by the National Science Foundation (NSF) to expand access to nanofabrication resources across the U.S. Through its member laboratories, the NNUN provides its users with access, not only to sophisticated nanofabrication tools, but also to the top-notch, experienced staff and the combined community of fellow researchers in nanotechnologies.

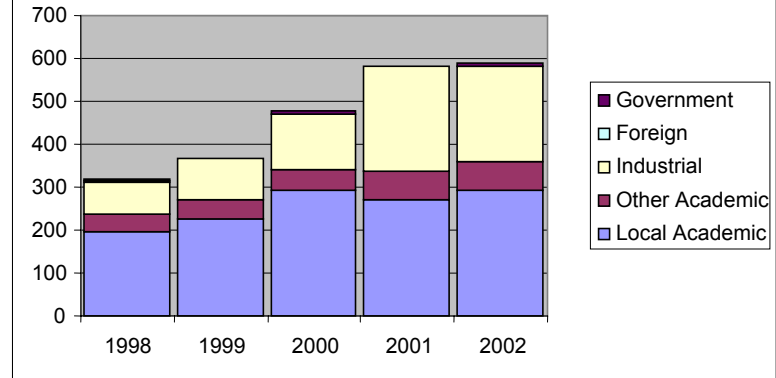
As part of its commitment to increasing awareness of nanofabrication technology, the NNUN hosts a number of outreach activities, including topical workshops, courses, conferences, and exhibits. For more information about the NNUN and its activities, check out our website at <http://www.nnun.org>.

SNF User Statistics

SNF has...

- Over 600 individual users per year
- Over 50% from industry or non-Stanford Academic Institutions
- Researchers from 90+ different industrial companies
- Researchers from 20+ non-Stanford Universities
- 45+ remote users
- 57,000+ hours of equipment use per year
- Trained 290+ researchers per year

SNF Users by Affiliation



SNF Users by Discipline

