

The Berkeley Nanotechnology Exchange

An Industrial Affiliates Membership Program

The **Berkeley Nanotechnology Exchange (BNE)** is an industrial affiliate membership program hosted by the Berkeley Nanosciences and Nanoengineering Institute (BNNI) and operated in partnership between the University of California at Berkeley and Lawrence Berkeley National Lab.

BENEFITS: Industrial members of BNE receive a broad range of benefits, including:

- Attendance at the annual BNE research review meeting
- Close contact with BNE faculty, staff scientists, students and post-docs
- Copies of our student and post-doc Resume Book, and free advertising for student internships
- One personalized Student Recruitment Session per year
- Access to the **Materials Marketplace**

The **Materials Marketplace** is an online database of nanomaterials and nanodevices developed at UCB and LBNL. Listed materials can be requested for internal research on a trial basis or for licensed commercial product development.

MEMBERSHIP LEVELS:

SILVER

An annual fee of \$30,000 entitles Members to all the benefits described above.
(\$15,000 for companies with less than 25 employees)

GOLD

For an annual fee of \$80,000, in addition to the benefits described above, Members may sponsor individual graduate students performing research in a requested relevant field of study.

PLATINUM

Platinum Members enjoy joint membership with our new shared nanotechnology facilities, including the QB3 BioNano Center and the CITRIS Nanofabrication Center. Platinum membership dues may include both monetary and in-kind contributions.

PROGRAM HIGHLIGHTS:

- **Over 90 faculty** with active research programs in nanoscale science and engineering
- **Graduate programs** in physics, chemistry, biology, engineering ranked in top 3 nationwide
- **Multidisciplinary research centers** funded by NSF, DARPA, NIH, and industry in nanoelectronics, nanophotonics, nanomedicine, and nanomechanical systems
- **New shared facilities** in nanofabrication, bionanotechnology, and nanoscale characterization
- **New initiatives** in clean energy, including Helios and the \$500M Energy Biosciences Institute
- **Major national user facilities** such as the Molecular Foundry, the Advanced Light Source, and the National Center for Electron Microscopy