

Graduate Research Position Openings in the Nanoprobe Laboratory for Bio- & Nanotechnology and Biomimetics (NLB²)

Two positions are available in Bio- & Nanotechnology (MEMS/NEMS and BioMEMS/NEMS devices) and biomimetics (lotus effect/superhydrophobicity and Gecko adhesion). **M.S. or Ph.D. students are needed to carry out research.** Projects involve hands-on work, micro/nanofabrication, design and setup of high precision experiments (atomic force microscopy and other instruments), interface with computers for running the experiments and data acquisition, and the use of electro-mechanical skills. Opening also exists for a person interested in a computer modeling project. An experience in atomic force microscopy, nanoindentation and/or MEMS/NEMS may be desirable, although not required. The positions require interfacing with industrial and government sponsors. For further details on the Lab, please visit:

<http://www.mecheng.osu.edu/nlbb/>

Note for Fellowship Students: If you are pursuing a PhD degree, you will be provided a supplement of \$200 per month after two quarters during the fellowship period. For both MS and PhD degree students, **Graduate Research Assistantship (GRA)** will be provided after your fellowship expires at a salary at least equal to your fellowship amount.

If you are interested, please contact Prof. Bharat Bhushan, Nanoprobe Laboratory for Bio- & Nanotechnology and Biomimetics (NLB²), Department of Mechanical Engineering, The Ohio State University, W390 Scott Lab., 201 W. 19th Avenue, Columbus, OH 43210, Tel: 614-292-0651; email: bhushan.2@osu.edu