



NIST and HML

Post Doctoral Associates

Visiting Scientists

&

Student Programs



NRC Post Doctoral Research Associates Program

- Provides 2-year temporary appointments for outstanding scientists and engineers chosen through a national competition administered by the **National Research Council** of the National Academy of Sciences.
- These appointments provide an opportunity for the Nation's best scientists, mathematicians and engineers to engage in state-of-the-art research in association with senior research specialists of the Institute's staff, using the excellent and often unique research facilities at NIST.
- **Application deadline:** *February 1 and August 1* of each year
- Approximately 40 new awards are made annually

www.nist.gov/oiaa/postdoc.htm



NSF-NIST Interaction in Chemistry, Materials Research, Molecular Biosciences, Bioengineering, and Chemical Engineering

- **Provides supplements to NSF supported researchers with active awards in the NSF's Divisions of Chemistry, Materials Research, Molecular and Cellular Biosciences, Chemical and Transport Systems, and Bioengineering and Environmental Systems for collaboration with researchers at NIST's CSTL and MSEL.**
- **Faculty who are principal investigators on current NSF awards supported by one or more of the participating NSF Divisions may request supplements for travel and per diem associated with collaborative work either at the CSTL or MSEL.**

HML Visiting Scholar Program



Purpose: exchange of methodologies, technologies, and ideas that advance the mission of the HML

Duration: up to 18 months

Factors for consideration:

- Impact on science programs at the HML
- Filling a need in a particular area of interest
- Establishing or reinforcing collaborations with other institutions
- Extent and degree of collaborations with HML partners

First award (March 2004) made to Dr. Charlie Cunningham, University of Aberdeen, for research in “oyster functional genomics”



NIST Charleston

Summer Undergraduate Programs



Eligibility: Undergraduates at a U.S. university or college with a scientific major, a G.P.A. of 3.0/4.0 or better, who intend to pursue a Ph.D. Students with physics, material science, chemistry, applied mathematics, computer science, or engineering majors are encouraged to apply.

Application deadline: February 15

www.surf.nist.gov

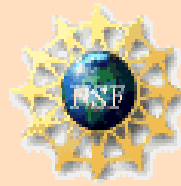
Eligibility: The awards are preferentially made to highly motivated undergraduate students who are considering a career in basic science research. This experience is particularly valuable for students seeking admission to Ph.D. programs.

Application deadline: February 1

www.musc.edu/grad/2005SURP/SURPGenInfo.htm

Cardiovascular Biology
Cell Signaling in Neurobiology
Bioengineering
Bioinformatics
Cell & Molecular Pharmacology
Epidemiology
Marine Biomedicine
Microbiology and Immunology
Neurobiology
Signal Transduction

Biochemistry
Cell Biology
Cell Regulation
Developmental Biology
Gene Medicine
Lipidomics
Metabolic Disorders
Pharmaceutical Sciences
Proteomics
Toxicology



REU



Eligibility: U.S. citizen or permanent resident of U.S. Completed at least two or three years of college, but have not yet received a Bachelor's degree. Completed upper division courses in physiology and/or cell/molecular biology. Desire for a career in scientific research.

Application deadline: March 1

www.cofc.edu/~grice/summer.htm