

**Positions Available**

# HEAD, CHEMISTRY DIVISION

Research Department  
Naval Weapons Center  
China Lake, California

The Chemistry Division is a 50-person unit specializing in basic and applied research in the chemistry of energetic materials, polymeric materials, optical and electronic materials, and instrumental analysis as applied to materials characterization and process diagnostics. The Division is part of the 150-person Research Department that provides a stimulating work environment and state-of-the-art instrumentation. The Division Head provides broad direction and guidance both in basic research and research tasks specifically directed toward Navy needs, and long range planning for projects, personnel, facilities, and space. Incumbent will deal with personnel issues and be expected to communicate with all levels of management and Navy sponsors.

Applicant **must be** a U.S. citizen, **preferably with a Ph.D.** in chemistry or chemical engineering, must have a strong record of accomplishment in research, and a record of demonstrated effective leadership in a supervisory position. Excellent communication skills are **essential**. Applicant should have a good understanding of the Navy establishment or the aptitude and willingness to learn. Applicant must support Equal Opportunity policies. **Salary \$49,000- \$74,000**. Interested candidates should send a resume and three letters of recommendation by September 30, 1989 to Dr. R. L. Derr, Code 38, refer to Ann# 225-38-KD. Naval Weapons Center, China Lake, CA 93555.

The Naval Weapons Center is located 150 miles north of Los Angeles in the Mojave Desert in the shadow of California's Sierra Nevada Mountains.

**POSTDOCTORAL POSITION  
in  
HIGH RESOLUTION ELECTRON  
MICROSCOPY  
Rutgers University**

A postdoctoral position is available at Rutgers University in the area of high resolution imaging of interfaces. The work will include atomistic studies of grain boundaries in metal and metal-ceramic interfaces using an ISI 002B microscope. Prior experience in the field of interface studies is desirable but not a requirement.

Please send resume and names of three (3) references to:

Prof. F. Cosandey  
Dept. of Mechanics &  
Materials Science  
Rutgers University  
Piscataway, NJ 08855-0909

*Rutgers is an Equal Opportunity Employer.*

**Positions Wanted**

**CRYSTAL GROWER AND  
THIN FILMS PREPARATIONIST**

Considerable experience in the growth of inorganic crystals. Single crystals were grown to study their optical, magnetic, and superconducting properties. Thin films were prepared for superconducting studies and ion implantation. Thin film devices have been fabricated by photolithography. Considerable experience in cryogenic techniques. L.H. Peirce, 914 Abbiegail Dr., Tallahassee, Florida 32303.

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