

The Hispanic Physicist

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Volume 3

Job Supplement

December 2000

News you can use

Associate Director for the Cornell Nanofabrication Facility (CNF)

CNF is seeking an Associate Director responsible for facility operation, user research programs, financial activities, and internal and external interactions. The Associate Director helps bringing to fruition research in nanostructure science and engineering. Technical and administrative staff report to the Associate Director. Over 550 users from academia and industry conduct research using advanced fabrication.

Qualifications. Ph.D in science or engineering, organizational ability, supervisory skills, technical knowledge of equipment and the research that occurs in the facility, and ability to communicate. 5 years of experience in academia with 5 years of experience in supervising personnel.

Send a letter of interest and a resume to: Director, Cornell Nano fabrication Facility, Knight Lab., Cornell University, Ithaca, NY 14853. <http://www.cnf.cornell.edu>

Tenure-Track Assistant Professor in Astronomy and Astrophysics Vanderbilt University

Position will begin in 2001-02 academic year. More senior level may also be considered. Successful candidate will establish a research program in any area of astronomy and astrophysics and will teach at the undergraduate and graduate levels. Applicants should send CV, description of research and teaching experience, and names of 3 references. Candidates. Review of applications will begin 1/31/01, and will continue until the position is filled. Women and minority candidates are particularly encouraged to apply. AAE/EOE. Dept. of Physics and Astronomy, Box 1807 Station B, Nashville, TN 37235-1807, (615)-322-5034, david.weintraub@vanderbilt.edu www.physics.vanderbilt.edu/

Theory Postdoc @ IBM Almaden

Condensed matter theory postdoctoral position at IBM Almaden Research Center in San Jose, CA in the area of quantum magnetism in 1) atomic-scale magnetic nanostructures (Kondo effect, "quantum mirage"), Kondo lattice, and other related areas of strongly correlated electrons, or 2) spin currents in nanostructures, (current induced magnetization reversal, spin filters, spintronics, spin coherence, spin injection from ferromagnets into semiconductors). There are opportunities of collaboration with experimental groups at IBM Almaden. Candidates should have research experience in either area, be able to work independently, and have good collaborative skills.

Interviews will begin immediately, with position starting as soon as January 2001. A later start date can also be arranged. Barbara A. Jones, Manager, Theoretical and Computational Physics Dept. K13/D01, IBM Almaden Research Center 650 Harry Rd San Jose, CA 95120-6099, bajones@almaden.ibm.com ph: (408) 927-2494, fax: (408) 927-2100

Tenure Track Position Experimental CM/AMO Physics College of William and Mary

The Department of Physics seeks an experimentalist in Cond. Matter or Atomic, Molec. and Optical phys. The candidate would be expected to initiate and maintain a strong research program, seek external funding, and demonstrate excellence in teaching at both the undergraduate and graduate levels.

Applicants should send CV, summary of research, and arrange to 3 letters of recommendation to: Chair, CM/AMO Search, Dept. of Physics, College of William and Mary, P.O. Box 8795, Williamsburg, VA 23187-8795, search@physics.wm.edu, physics.wm.edu

CWM is an Equal Opportunity Affirmative Action university. Members of under-represented groups are strongly encouraged to apply.

Due to the large volume of announcements received, it was necessary to prepare this supplement. Please keep on sending your announcements.

Tenure Track Faculty Position Minnesota State University, Mankato

The Dept. of Physics and Astronomy invites applications for a tenure-track position as assistant professor of physics beginning 8/2001. Ph.D. in physics and strong and demonstrated interest in physics education is required. A specialization in physics education is preferred; candidates in other areas will also be considered. **Contact:** L. Schwartzkopf, Chair; Dept. of Physics and Astronomy; 141 Trafton Science Center N; Minnesota State Univ., Mankato; Mankato, MN 56001. (507)-389-5743; louis.schwartzkopf@msu.edu. Screening will start on March 1, 2001, and continue until filled. Minnesota State Univ. Mankato, is an Affirmative Action/Equal Opportunity University.

Tenure track Assistant Professor The Ohio State Univ. at Lima

Beginning 9/2001. **Requirements:** Ph.D. in Physics, postdoc experience, strong commitment to research and willingness to seek funding, and excellence in under graduate lecture and laboratory teaching. **Contact:** P. Heath, Assoc. Dean, Physics Department Search Committee, 4240 Campus Drive, Lima, OH 45804. **Before by January 5, 2001.**

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Send news, letters, congratulations, announcements, or communications to

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