

Fellowship Opportunities

The Postdoctoral Fellows Program at Lawrence Livermore National Laboratory (LLNL) currently has openings for candidates with exceptional talent, credentials, and track records to participate in original and independent research in one or more aspects of science relevant to the mission of LLNL, which includes Physics, Computer Science, Chemistry, Material Science, Engineering, Environmental, Energy, Laser Science, and Biological Science. Successful candidates may participate in experimental or theoretical work and will have access to extensive computing facilities, specialized laboratory facilities, and field equipment. A senior scientific staff will serve as a mentor.

Requires a recent Ph.D. degree in a relevant scientific field within the past five years, demonstrated creativity and exceptional ability and superior knowledge in their area of expertise. Experience in writing reports, scientific papers for publications and proposals and the ability to work independently as well as in a team environment is also required.

LLNL offers a challenging work environment and a competitive salary/benefits package. Applicants should send a resume to: Lawrence Livermore National Laboratory, Attn: Kristine Kansa, L-725, P.O. Box 5510, R-4853, Dept. AJMV2A8KK, Livermore, CA 94551. LLNL is an Equal Opportunity Employer.

Visit our website at www.llnl.gov/jobs

University of California



DEAN Thayer School of Engineering Dartmouth College

Nominations and applications are sought for the position of Dean of the Thayer School of Engineering at Dartmouth College to begin during the academic year 1998/99.

The Thayer School is both the undergraduate Department of Engineering Sciences, within the Faculty of Arts and Sciences of Dartmouth College, and the Professional School of Engineering offering bachelors, masters and PhD degrees. It is committed to academic excellence. Its 26 tenure-track and 17 associated faculty members are pursuing teaching of engineering as well as pioneering research across a range of disciplines with applications.

Undergraduate programs emphasize interdisciplinary study of engineering within the context of a broad-based liberal arts education. Graduate degrees combine scholarship, research, and design.

The position of the Dean offers an opportunity to work within a unique interdisciplinary environment. Thayer School is financially independent with its own endowment, which permits unusual freedom and responsibility.

Applicants should have a doctoral degree in engineering or a closely-related field and be eligible for a tenured full professorship in engineering, as demonstrated by experience and excellence in teaching and research. The new dean must have demonstrated administrative experience and will be expected to provide leadership in both academic and professional aspects of engineering and education, and be an effective spokesperson for the Thayer School.

Review of nominations and applications will continue until the position is filled. They should be sent with supporting material to Professor Horst J. Richter, Chair, Thayer School Dean Search Committee, 6004 Parkhurst Hall, Dartmouth College, Hanover, NH 03755-3529.

Dartmouth College is an Affirmative Action, Equal Opportunity Employer

TENURE-TRACK JUNIOR FACULTY POSITION Division of Engineering and Applied Sciences Harvard University

Applications and nominations are invited for a tenure-track junior faculty position in fluid dynamics, to begin in 1998. Responsibilities include active participation in Harvard's undergraduate degree program in engineering sciences as well as in research and teaching at the graduate level.

Applications are welcome from individuals with research interests in experimental, computational, and/or theoretical aspects of areas such as: fluid transport processes, reactive flows, multi-phase flows, materials processing, biomedical fluids, and complex fluids. A PhD degree is required.

Applicants should submit, before **March 1, 1998**, a curriculum vitae, a statement of research and teaching interests, and the names, addresses (including e-mail), and telephone numbers of three references to Professor Howard A. Stone, Chair of the Fluid Dynamics Search Committee, Pierce Hall 308, Division of Engineering and Applied Sciences, Harvard University, Cambridge, MA 02138.

Harvard is an Equal Opportunity/Affirmative Action employer. We welcome applications from qualified women and minority group members.

FACULTY POSITION Solid Mechanics Group Brown University

The Division of Engineering at Brown University announces the opening of a senior-level faculty position in the Solid Mechanics Group beginning September 1, 1998. The appointment will be made at the rank of associate professor (with tenure) or full professor (with tenure).

The appointee will be expected to have experience or background in computational mechanics, analytical mechanics or experimental mechanics. Areas of interest include, but are not limited to: mechanics of materials; atomistic/continuum materials modeling; mechanics of materials processing (solids and fluids); mechanics of failure in solids and structures; and mechanics of micromachines and nanotribology. The successful applicant should have made a significant contribution to mechanics and should have demonstrated strong professional leadership.

The appointee will be expected to develop a significant independent research program, and will be expected to teach undergraduate and graduate courses in mechanics as well as undergraduate courses in the engineering core. An appointee with strong leadership skills and demonstrated potential for administration may be offered the opportunity to be Dean of Engineering. Applications are sought from individuals with a PhD or equivalent degree and research experience in a relevant area. Applicants should have the ability to make clear and effective presentations of technical and scientific material. Applicants may also submit samples of published work.

Interested persons should send a detailed resume, plus the names and full mailing addresses of at least five persons who could supply letters of reference, if requested, to either Professor Rod Clifton or Professor Kyung-Suk Kim, Search Committee co-chairs, at:

Division of Engineering
Brown University
Box D
Providence, RI 02912

To ensure full consideration, applications should be received by **January 15, 1998**.

Brown University is an Equal Opportunity/Affirmative Action employer and welcomes applications from women and minorities.