



Jefferson Science Associates

Thomas Jefferson National Accelerator Facility

Director for the Thomas Jefferson National Accelerator Facility (Jefferson Lab)

Jefferson Science Associates, LLC (JSA) – the Southeastern Universities Research Association and Computer Sciences Corporation / Advanced Technologies Division Joint Venture that serves as the management and operations contractor for the U.S. Department of Energy’s Thomas Jefferson National Accelerator Facility (Jefferson Lab) in Newport News, Virginia – invites nominations and applications for the position of Lab Director. The JSA Board seeks a strong and visionary scientific leader with effective management skills who enjoys stature among peers in the scientific and lab communities.

The successful candidate will be responsible for leading and managing all Lab initiatives and activities in support of a world-class research facility, including its strategic and long-range planning and its building of a comprehensive external relations program to serve and promote the interests of the Lab and its users. Reporting to the JSA Board, the Lab Director is also the President of JSA and is responsible for the Lab’s 700-plus staff and total annual budget of approximately \$100 million.

Jefferson Lab (www.jlab.org) is a national laboratory for nuclear physics research. As a user facility for more than 2000 scientists worldwide, its primary mission is to conduct basic research to advance the understanding of the fundamental constituents of the atomic nucleus and their interactions. The tools for probing the structure of the nucleus are the Lab’s Continuous Electron Beam Accelerator Facility (CEBAF) and the advanced particle-detection and ultra-high-speed data-acquisition equipment in three experimental halls. Currently operating at 6 GeV, the Lab is in the project engineering and design phase of a \$ 300 M upgrade of the electron accelerator to 12 GeV that includes the addition of a fourth experimental hall to investigate the origins of quark confinement through the study of exotic mesons.

The Lab has achieved US leadership and world-class status in its core competency in superconducting radio frequency accelerator technology. It has applied this capability by building the superconducting linac of the Spallation Neutron Source as one of six partner labs and it seeks to position itself similarly for future Office of Science accelerator construction projects. By partnering with industry, government and universities, the Lab developed the world’s most powerful Free Electron Laser, thereby providing an opportunity to explore diversification into other scientific arenas.

Nominations, applications, and inquiries should be directed to: Dr. Jerry Draayer, 1201 New York Ave., NW; Suite 430; Washington, DC 20005 <draayer@sura.org>. For timely consideration, submit a resume and outline of qualifications/accomplishments by 15 June 2007. Dr. Thomas Appelquist of Yale University and Dr. Ernest Moniz of MIT are, respectively, chair and vice-chair of the Search Committee. JSA is an Equal Opportunity / Affirmative Action Employer.

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