



## Energy Storage and Distributed Resources Division Director

Reporting directly to the Associate Laboratory Director for Energy Technologies Area, the Energy Storage and Distributed Resources Division Director will be a key member of Berkeley Lab's scientific leadership. Provide strategic leadership of the Division's research programs with \$25 million in annual funding and 108 employees. Ensure the quality of the research in the division, enhancing existing research programs and developing new programs. Collaborate and coordinate with the leadership of ETA research divisions. Establish and sustain other partnerships within the Lab, with academia with the broader ecosystem that includes industry partners, other national laboratories, and state and federal agencies. Act as spokesperson for the Division in interactions with the U.S. Department of Energy (DOE) and other government agencies. Working within the Energy Technologies Area leadership framework, have accountability for Division budgets, funding, workforce planning, human resources management, environmental health and safety, property and facilities management. Work as a member of Laboratory senior management to ensure smooth operations and long-term prospects of the Division and Laboratory as a whole.

Oversee and provide strategic direction to the research groups within the ESDR Division; supervise Group Leaders and Research and Operations Deputies. Coordinate research activities in batteries, fuel cells, and grid integration across multiple activities in ETA and the Lab, and grow new areas of storage (e.g., thermal).

### How to Apply:

Apply directly online at <http://jobs.lbl.gov> and search Job Number 80441



Berkeley Lab addresses the world's most urgent scientific challenges by advancing sustainable energy, protecting human health, creating new materials, and revealing the origin and fate of the universe. Founded in 1931, Berkeley Lab's scientific expertise has been recognized with 13 Nobel prizes. The University of California manages Berkeley Lab for the U.S. Department of Energy's Office of Science.

Berkeley Lab is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, age or protected veteran status.

## FACULTY POSITION

### Materials Science and Engineering



The Department of Materials Science and Engineering at Virginia Tech invites applications for a **full-time tenure-track position in the area of advanced manufacturing of materials**. Areas of interest include but are not limited to hierarchical multiscale (nano/micro/macro) manufacturing and microstructure-processing-property relationships in metal, ceramic, polymer, or semiconductor areas. The appointment will be considered at the assistant or associate professor level and will begin at the start of the 2015-2016 academic year. Candidates must have a record of excellence in teaching, research, and service; and a doctoral degree or equivalent in a relevant area of materials science and engineering is required.

The College of Engineering at Virginia Tech is undertaking a coordinated team hiring strategy for five interdisciplinary faculty members in Advanced Manufacturing to further enhance a well-established manufacturing research team. This integrated team will work in a collaborative facility while also leveraging established labs and the Commonwealth Center for Advanced Manufacturing, a public-private partnership in the state. This position is one of the five positions to be hired for the Advanced Manufacturing team.

Applicants should have established, or show potential to develop, a strong program of externally funded research and scholarship, evidenced by a strong record of peer-reviewed publications and ability to teach at the undergraduate and graduate levels within the core MSE program. Preference will be given to candidates who have the potential to lead multi-investigator programs.

Applications must be submitted online at [www.jobs.vt.edu](http://www.jobs.vt.edu) (posting number TR0150009) and include a cover letter, current vita, research statement, teaching statement, up to three relevant research publications as one document, and names of at least three references. Details on how to prepare and submit all materials can be found under "Apply to this Job" on the website. Review of applications will begin on March 6 until filled. Applications submitted after this date may not be considered.

Virginia Tech is located 45 miles west of Roanoke in the scenic foothills of the Blue Ridge Mountains. A growing corporate research center is located adjacent to the campus. Additional information is available online for the MSE Department ([www.mse.vt.edu](http://www.mse.vt.edu)), the College of Engineering ([www.eng.vt.edu](http://www.eng.vt.edu)), the centralized characterization facilities ([www.ncfl.ictas.vt.edu](http://www.ncfl.ictas.vt.edu)), the Institute for Critical Technology and Applied Science ([www.ictas.vt.edu](http://www.ictas.vt.edu)), and the town of Blacksburg ([www.blacksburg.gov](http://www.blacksburg.gov)).

Virginia Tech does not discriminate against employees, students, or applicants on the basis of age, color, disability, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation, genetic information, veteran status, or any other basis protected by law. For inquiries regarding non-discrimination policies, contact the executive director for Equity and Access at 540-231-8771 or Virginia Tech, North End Center, Suite 2300 (0318), 300 Turner St. NW, Blacksburg, VA 24061. Individuals with disabilities desiring accommodations in the application process should notify Amy Hill, [amy@mse.vt.edu](mailto:amy@mse.vt.edu), 540-231-9125. Virginia Tech is the recipient of a National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers ([www.advance.vt.edu](http://www.advance.vt.edu)).