

Department

[The National High Magnetic Field Laboratory \(NHMFL\)](#) and the [Department of Chemical & Biomedical Engineering \(CBE\)](#) at the Florida A&M University (FAMU)-Florida State University (FSU) College of Engineering invite applications from highly qualified individuals for a faculty position at the NHMFL with an academic home as a tenured or tenure-track faculty member in CBE through Florida State University.

Responsibilities

The successful candidate is expected to have a strong commitment to teaching excellence in undergraduate and graduate courses and participate in college and professional services.

Qualifications

Candidates must possess an earned Ph.D. in chemical or biomedical engineering, or a closely related discipline, and demonstrate documented potential for outstanding research, leadership, and education.

Helpful

We are seeking faculty candidates for a full professor position, however, exceptional candidates at other ranks will be considered.

Contact Info

Any questions about the position should be directed to Dr. Ayyalusamy Ramamoorthy, Search Committee Chair, at aramamoorthy@magnet.fsu.edu. Additional information about both universities and the department may be found at <http://www.eng.famu.fsu.edu>

University Information

One of the nation's elite research universities, Florida State University preserves, expands, and disseminates knowledge in the sciences, technology, arts, humanities, and professions, while embracing a philosophy of learning strongly rooted in the traditions of the liberal arts and critical thinking. Founded in 1851, Florida State University is the oldest continuous site of higher education in Florida. FSU is a community steeped in tradition that fosters research and encourages creativity. At FSU, there's the excitement of being part of a vibrant academic and professional community, surrounded by people whose ideas are shaping tomorrow's news!

[Learn more](#) about our university and campuses.

FSU Total Rewards

FSU offers a robust Total Rewards package. Visit our [website](#) to learn more about our Compensation, Benefits, Wellness, Recognition, and Employee Development programs.

Use our [interactive tool](#) to calculate Total Compensation options based on potential salary, benefits and retirement contributions, earned leave, and other employment-related perks.

How To Apply

If qualified and interested in a specific Faculty job opening as advertised, apply to Florida State University at <https://hr.fsu.edu/facultyjobs>. If you are a current FSU employee, apply via myFSU > Self Service.

Applicants are required to complete the online application with all applicable information. Applications must include:

- A cover letter
- A full curriculum vitae
- A 2 to 3-page research statement. This statement should clearly indicate how the proposed research efforts will connect to other efforts in the NHMFL and CBE.
- A one-page teaching statement
- No more than three selected publications for review
- The names and contact information of four potential references

Faculty Information

The NHMFL is the world's premier magnet laboratory with state-of-the-art high magnetic field facilities and has a history in development and application of ultra-high field NMR and MRI/S magnets and instrumentation. The MR User Facility hosts hundreds of users from around the world each year. We are seeking candidates with expertise and research in magnetic resonance imaging although other application areas of NMR may be considered. The candidate will be expected to lead research efforts and user support at the NHMFL in MRI and NMR and be a full academic member with teaching duties in CBE. Successful candidates are expected to develop research programs that are recognized internationally with significant and sustained external funding, incorporate interdisciplinary collaboration with researchers across campus and through the NHMFL user program, and demonstrate a strong commitment to excellence in education. Teaching undergraduate and graduate

courses and supervising undergraduate, graduate and post-doctoral researchers are expected.

CBE has a dynamic group of faculty members actively involved in research encompassing various areas of biomedical engineering, chemical engineering, and materials science and engineering. Several faculty members from CBE have laboratories and are affiliated with the NHMFL performing research in NMR and MRI. Successful candidates will have many opportunities to interact and collaborate with other programs at FSU including the College of Medicine, Institute of Molecular Biophysics, the Department of Chemistry and Biochemistry, and the Department of Physics and the FAMU College of Pharmacy & Pharmaceutical Sciences.

The NHMFL is operated for the National Science Foundation by a collaboration of institutions comprising Florida State University, the University of Florida, and Los Alamos National Laboratory. The FAMU-FSU College of Engineering is the unique combination of two outstanding universities with overlapping but distinct missions - the nation's top Historically Black College/University and a Tier-1 top 20 public research university.

Considerations

This is a Faculty position.

This position requires successful completion of a [criminal history background check](#).

Application review will begin September 15, 2026, and will continue until the position is filled. The appointment is expected to begin August 2027.

Equal Employment Opportunity

FSU is an Equal Employment Opportunity Employer.