Lafayette College Engineering Studies Program Assistant Professor of Engineering Studies

The Lafayette College Engineering Studies Program invites applications for a new full-time, tenuretrack Assistant Professor position focused on Engineering, Social Justice, and inclusive STEM studies to begin Academic Year 2023-2024. The program is a leader in undergraduate engineering education, offering a unique, interdisciplinary Bachelor of Arts degree in engineering at an undergraduate-only liberal arts college that offers four ABET-accredited BS engineering degrees. The new faculty member will teach courses at the intersections of engineering, public policy, and inclusive STEM studies. This position will help to expand the Program's course offerings and research related to engineering and social justice, inclusive practices in engineering education, questions of identity in the engineering design process, and/or equity and inclusion in the implementation of technologies for the public good. The position is integral to the strategic direction of our new Hanson Center for Inclusive STEM Education and represents an exciting opportunity to help shape the scope and impact of this interdisciplinary center as well as the Program, Engineering Division, and College.

Preferred candidates will hold at least one degree in engineering (undergraduate and/or graduate) and, by July 1, 2023, will have received a Ph.D. in engineering or other field that prepares them for this interdisciplinary position, such as Engineering Education, Science and Technology Studies (STS), and Engineering and Public Policy. The teaching load is five courses per year (four in the faculty member's first year), including sharing teaching responsibilities for the required Engineering and Public Policy course and offering electives from the candidate's area of expertise. Two of those five courses will be in Inclusive STEM Studies (accessible to students from all majors) in coordination with the Hanson Center for Inclusive STEM Education. Candidates can find more information about the Engineering Studies Program (<u>http://es.lafayette.edu/</u>) and Hanson Center (<u>https://hanson.lafayette.edu/</u>) at their websites.

Applicants should submit a cover letter, 1-2-page statement of teaching philosophy and interests, 1-2-page statement of research interests, curriculum vitae, and three letters of reference through Interfolio (http://apply.interfolio.com/110333). The successful candidate will explain clearly how their scholarly approaches connect engineering and society, while demonstrating the potential to develop a research program that involves undergraduate students in meaningful research experiences and produces publications in peer-reviewed journals. Particular consideration will be given to candidates with teaching experience and/or experience conducting research with undergraduate students. Application materials should demonstrate the applicant's commitment to teaching engineering in a liberal arts environment and address how the applicant's teaching, research, and/or service will support Lafayette's commitment to diversity, equity, and inclusion. Review of applications will begin on October 1, 2022, with applications accepted until the position is filled.

Lafayette College is a small, private undergraduate-only institution located within 70 miles of New York and Philadelphia. It is committed to creating a diverse community where all members of the College share a responsibility for creating, maintaining, and developing a learning environment in which difference is valued, equity is sought, and inclusiveness is practiced. Lafayette has been a leader of formalized undergraduate engineering education since 1866. Since its inception, the engineering division has emphasized superior education in engineering and the liberal arts, placing a strong emphasis on student-faculty interaction. The ASEE lists Lafayette engineering among the top 10 in the nation for women on the faculty and among the top 20 for Bachelor's degrees awarded to women. In recent years the engineering programs have been ranked in the top 15 in the nation by *U.S. News and World Report* among undergraduate-focused institutions. Lafayette is an equal opportunity employer and encourages applications from women and minorities.

Questions about the position should be directed to Prof. Benjamin Cohen, Search Committee Chair, at cohenb@lafayette.edu. All qualified candidates are encouraged to apply.