

**Stanford University**  
**Future of Food in Engineering**  
**Faculty Opening**

The School of Engineering (<https://engineering.stanford.edu/>) at Stanford University invites applicants for an all-ranks faculty search (tenure-track or tenured) who seek to build a research program that will address challenges related to food, broadly defined. The appointment will be at the tenure-track assistant professor, tenure-track or tenured associate professor, or tenured full professor rank in the School of Engineering. The primary departmental home of a successful candidate will be within the School of Engineering (<https://engineering.stanford.edu/faculty-research/departments>) and will be determined during the search process.

The United Nations, NAS, WHO and others have highlighted the critical need for new technologies and solutions that enable sustainable production and equitable distribution of nutritious food for our growing global population. At Stanford, we are building a cross-disciplinary community whose integrated efforts will address the complex challenge of developing food systems of the future. In this call, we invite faculty applicants who seek to build a research program in the engineering sciences that will bring deep expertise in a topic that addresses -- or can be applied to -- a food-related problem. Example problem areas include, but are not limited to, sustainable agriculture, nutrient engineering, the food-water nexus, the food-fertilizer nexus, plant-microbe interactions, soil health, food distribution systems, precision agriculture and sensing, the role of food in human health, plant biotechnology, food waste and valorization, food quality issues, chemical inputs to agriculture, and controlling carbon emissions in food production. We encourage applicants from all backgrounds including those who use quantitative methods and may not be trained in traditional engineering disciplines. We are also interested in applicants who have deep domain expertise and are new to working in the food space.

Applicants must have completed, or should be completing, a Ph.D. and demonstrate the ability to pursue an independent research program. A successful candidate will be expected to teach courses at the graduate and undergraduate levels and to build and lead a team of graduate students in Ph.D. research. Ideal candidates should also demonstrate strong communication and leadership skills and be eager to engage in collaborative efforts to tackle grand challenges in feeding our future world.

The School of Engineering and Stanford University value faculty who will help foster an inclusive academic environment for colleagues, students, and staff with a wide range of backgrounds, identities, and outlooks. Candidates may choose to include as part of their research and teaching statements a brief discussion about how their work and experience will further these ideals. Information about Stanford's IDEAL initiative may be found here: <https://ideal.stanford.edu/>.

Applications should include the following materials:

- a cover letter
- CV
- Brief statements of research and teaching interests (3-5 pages total for both combined). Candidates are encouraged to describe specific planned research projects and courses that they might like to teach.
- The names and e-mail addresses of 3-5 references. We will request letters of recommendation after candidates are short-listed.

Candidates should apply online at [the link](#). To receive full consideration, applications must be submitted by December 3<sup>rd</sup>, 2024. Our search will remain open until early Spring 2025.

If you have questions regarding this opening or require assistance with the online application system, please contact the Faculty Search Administrator at [soefacultysearch@stanford.edu](mailto:soefacultysearch@stanford.edu).

The expected base pay range for this position is:

Assistant Professor: \$138,477 - \$155,643

Associate Professor (untenured): \$152,325 - \$184,845

Associate Professor (tenured): \$162,325 - \$194,845

Professor: \$174,000 - \$255,672

This base pay range is for a nine-month academic appointment and does not include summer salary. For more information about compensation and our wide range of benefits, including housing assistance, please contact the hiring department.

Stanford University has provided a pay range representing its good faith estimate of what the university reasonably expects to pay for the position. The pay offered to the selected candidate will be determined based on factors including (but not limited to) the experience and qualifications of the selected candidate including years since terminal degree, training, and field or discipline; departmental budget availability; internal equity; and external market pay for comparable jobs.

Stanford is an equal employment opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other characteristic protected by law. Stanford also welcomes applications from others who would bring additional dimensions to the University's research, teaching and clinical missions.