Position Announcement

School of Integrative Plant Science
Plant Pathology and Plant-Microbe Biology Section
College of Agriculture and Life Sciences
Cornell University

Position: Assistant/Associate Professor; Plant-Microbe Biology; tenure track, academic year appointment (9-month)

Start Date: September 1, 2018 or as negotiated

Location: School of Integrative Plant Science, Plant Pathology and Plant-Microbe Biology Section, College of Agriculture and Life Sciences, Cornell University, Ithaca, NY

Position description: The School of Integrative Plant Science at Cornell University invites applications for a tenure track position at the Assistant or Associate Professor level in Plant-Microbe Biology. The coevolution of plants with their microbial partners and pathogens has produced a panoply of interaction systems that both benefit and threaten plants and global food security. The new faculty member will be expected to develop a strong, internationally recognized program in plant-microbe interaction biology. Examples of relevant research topics include, but are not limited to, mechanisms of plant immunity and pathogen virulence or symbiotic cooperation, host-microbe evolutionary genomics, systems biology, and biology of plants or plant-associated microbes with a focus on their adaptations for biotic interactions. Ideal projects will address fundamental questions in interorganismal biology and have a potential for translational benefit. The ideal candidate will thrive in the highly collaborative environment of Cornell University, which includes diverse faculty affiliated with the School of Integrative Plant Science (SIPS) in the College of Agriculture and Life Sciences, the University-wide Cornell Institute of Host-Microbe Interactions and Disease, Boyce Thompson Institute for Plant Research, and the USDA Agricultural Research Service. The expected affiliation for the position will be the SIPS Section of Plant Pathology and Plant-Microbe Biology on the Ithaca campus. The position will have a 60% research and 40% teaching responsibility, and the successful candidate will teach in the broad area of plant-microbe interactions and plant pathology.

Qualifications: Ph.D. in Plant-Microbe Biology, Plant Pathology, Plant Biology or related disciplines. The candidate must be able to work in a multidisciplinary and multicultural setting and create a collegial professional environment. Well-qualified applicants are expected to have a demonstrated record of publication excellence, and preferred qualifications include postdoctoral experience, ability to work with a team, and ability to communicate effectively with students, colleagues, and external stakeholders.

Salary and Benefits: Salary is competitive and commensurate with background and experience. An attractive fringe benefits package is provided.
Cornell University seeks to meet the needs of dual career couples, has a Dual Career Program, and is a member of the Upstate New York Higher Education Recruitment Consortium to assist with dual career searches. Visit [http://www.anywhere.org](http://www.anywhere.org) to see positions available in higher education in the upstate New York area.

**Application procedure:** Submit as a single PDF file to Academic Jobs Online ([https://academicjobsonline.org/ajo/jobs/10253](https://academicjobsonline.org/ajo/jobs/10253)) a letter summarizing your background and qualifications, a statement of research accomplishments and interests (3 pages maximum), a statement describing your teaching experiences, philosophy and interests (2 pages maximum), a detailed curriculum vitae, and the names and contact information of three or four references (letters will be requested after the applications are reviewed). Inquiries may be sent to Prof. Greg Martin, Search Chair ([gbm7@cornell.edu](mailto:gbm7@cornell.edu)). Initial screening of applications will begin on January 5, 2018 and continue until the position is filled.

**Opportunity:** The College of Agriculture and Life Sciences is a pioneer of purpose-driven science and Cornell University’s second largest college. We work across disciplines to tackle the challenges of our time through world-renowned research, education and outreach. The questions we probe and the answers we seek focus on three overlapping concerns: natural and human systems; food, energy and environmental resources; and social, physical and economic well-being.

Cornell University is an innovative Ivy League university and a great place to work. Our inclusive community of scholars, students and staff impart an uncommon sense of larger purpose and contribute creative ideas to further the university’s mission of teaching, discovery and engagement. With our main campus located in Ithaca, NY, Cornell’s far-flung global presence includes the medical college’s campuses on the Upper East Side of Manhattan and Doha, Qatar, as well as the new Cornell Tech campus on Roosevelt Island in the heart of New York City.

We offer a rich array of services, programs and benefits to help employees advance in their career and enhance the quality of personal life, including employee wellness, workshops, childcare and adoption assistance, parental leave and flexible work options.

Cornell University is committed to hiring and promoting a diverse faculty. Cornell embraces diversity and seeks candidates who will create a climate that attracts persons of all races, ethnicities, and genders. Women and underrepresented minorities are strongly encouraged to apply. Diversity and inclusion have been and continue to be a part of our heritage. Cornell University is a recognized EEO / AA employer and educator.