The College of Agriculture and Life Sciences (CALS) 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.

The Department of Animal Science offers undergraduate and graduate programs on the biology and management of food, laboratory, and companion animal species. Our research programs advance our understanding of animal biology and address local and global issues facing animal industries today. Our goals are to discover and develop new techniques and information to benefit animals, agriculture, and human health. The Department’s 16 faculty members, many internationally recognized, have diverse interests in animal management, breeding, genetics, physiology, nutrition, growth biology, and microbiology.

We seek a scientist to establish an independent research program with a focus on the biology of reproduction. The research direction should be towards understanding fundamental mechanisms of development and function in reproduction that may be geared towards applications to improve fertility and/or reproductive health in all species (animals and/or human). Our search is open to all relevant model systems (including laboratory animals and in vitro systems) that drive discovery and new knowledge of fundamental mechanisms. Research interest in comparative aspects of reproduction that could extend to production and companion animals is desirable. Beyond complementing existing research in the department and mission of the college, projects need to be competitive for extramural federal grant support and provide opportunities to achieve recognition through accomplishments in the discipline. Active engagement in mentoring graduate and undergraduate researchers will be integral to a successful program. Representation at national and international scientific society meetings will be expected to demonstrate excellence and allow for broad interaction with scientific peers.

The incumbent will be expected to teach an undergraduate-level Reproductive Physiology lecture/lab appropriate for animal science, biology and other life science majors. There will also be opportunity to develop an advanced graduate-level class in a relevant area of expertise.

This position is a 9-month research (50%) and teaching (50%) tenure track appointment. The anticipated start date is July 1, 2018 or as negotiated.

Support

Laboratory and office space to meet research needs will be provided in Morrison Hall. An excellent startup package will be offered. The laboratory will have access to all facilities at Cornell including the Biotechnology Resource Center.

A competitive salary commensurate with training and experience, and an attractive fringe benefits package will be provided.

**Required Qualifications**

Applicants are expected to have strong basic biology training with a Ph.D. in life sciences and postdoctoral training in reproduction. This could be under broad areas that include: animal science, physiology, cell biology, molecular biology, biochemistry or other aspects of biomedical research.

**Salary and Benefits**

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 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. Please visit http://www.unyherc.org to see positions available in higher education in the upstate New York area.

**Application**

Qualified applicants should submit: (1) A cover letter outlining the motivation and fit for this position; (2) A detailed curriculum vitae; (3) Official academic transcripts from the graduate program; (4) Statement outlining core elements of prior research, and plans for research projects and funding strategies; (5) Statement of teaching experience, interests, philosophy, and goals; (6) Three letters of reference. Please apply via Academic Jobs On-line:

Assistant of Reproductive Biology (https://academicjobsonline.org/ajo/jobs/10562)

The position will remain open until filled. Review of applications will begin on January 15, 2018. For questions regarding the position, please contact Donna L. Wakeman at dbl8@cornell.edu or via phone at 607.255.2862.
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, New York, 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.

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. Diversity and Inclusion are a part of Cornell University’s heritage. We are a recognized employer and educator valuing AA/EEO, Protected Veterans and Individuals with Disabilities.