

DEVELOPING CLIMATE SMART INVASIVE SPECIES MANAGEMENT STRATEGIES

POSITION: Post-Doctoral Associate

STARTING DATE: DECEMBER 1, 2022 or as soon as possible

LOCATION: New York Invasive Species Research Institute, Department of Natural Resources and the Environment, Cornell University, Ithaca, NY 14853

BACKGROUND:

The New York Invasive Species Research Institute (NYISRI) at Cornell University in collaboration with the Northeast Regional Invasive Species and Climate Change (NE RISCC) Management Network seeks a postdoctoral scientist to develop strategies to address invasive species under climate change. The successful applicant will synthesize the relevant science, conduct surveys of existing approaches being employed by land managers and develop recommendations for climate smart invasive species management strategies. Additionally, the applicant will design pilot experiments to evaluate the effectiveness of these recommended approaches in the Northeast U.S.

The postdoctoral associate will collaborate in stakeholder-driven research together with the NYISRI, the invasive species lab of Dr. Bernd Blossey and as a member of the NE RISCC Management Network (riscnetwork.org). The RISCC Network aims to reduce the compounding effects of invasive species and climate change by synthesizing relevant science, communicating the needs of managers to researchers, building stronger scientist-manager communities, and conducting priority research. As part of RISCC, the postdoc will engage in actionable science and science communication that serves the network and NYISRI stakeholder groups.

The position is funded for 1.5 years and is based in Ithaca, New York. 1 year term position, renewable for an additional 0.5 year pending successful performance, work and funding. Occasional travel will be necessary to conduct workshops, engage with collaborators and stakeholders and set up pilot monitoring sites.

QUALIFICATIONS

We are looking for a broadly trained individual with knowledge of invasive species and/or climate change science as well as experience in the development of social science and ecological monitoring projects. The position requires active engagement with land managers and management agencies as well as collaboration with academic partners. We expect excellent skills in written and oral communication addressing both scientific and professional audiences, and interest in applying research results to conservation, management practices, and extension.

- Ph.D. in ecology, environmental science, natural resources or a related discipline
- Familiarity with social science research methods and facilitation
- Experience engaging with stakeholder groups and communities
- Demonstrated capacity for independent, critical thinking, intellectual leadership and ability to publish
- Evidence of ability to work collaboratively and independently

APPLICATION PROCEDURE

All components of the application must be submitted through Academic Jobs Online: <https://academicjobsonline.org/ajo/jobs/21979>. Interested applicants should submit: a cover letter (2-3 pages) outlining qualifications, experience for the position (considering the background and desirable qualifications), a curriculum vitae, and the names and contact information of three references. Inquiries about position specifics can be directed to Carrie Brown-Lima cjb37@cornell.edu. **A statement of contribution to diversity, equity, and inclusion** is also required, please submit your application by October 2, 2022 via Academic Jobs Online at the following link: **The College of Agriculture and Life Sciences at Cornell University embraces diversity and seeks candidates who will contribute to a climate that supports students, faculty, and staff of all identities and backgrounds. We strongly encourage individuals from underrepresented and/or marginalized identities to apply.**

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. 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 CornellNYC Tech campus to be built on Roosevelt Island in the heart of New York City.

*Diversity and inclusion have been and continue to be a part of our heritage. Cornell University is a recognized EEO/AA employer and educator. **we also recognize a lawful preference in employment practices for Native Americans living on or near Indian reservations.***

Employment Assistance: If you require an accommodation for a disability in order to complete an employment application or to participate in the recruiting process, you are encouraged to contact Cornell University's Department of Inclusion and Workforce Diversity at voice (607) 255-3976, fax (607) 255-7481, or email at owdi@cornell.edu. For general questions about the position or the application process, please contact the Recruiter listed in the job posting. Applicants that do not have internet access are encouraged to visit your local library, or local Department of Labor. You may also visit the office of Workforce Recruitment and Retention Monday - Friday between the hours of 8:30 a.m. - 4:30 p.m. to use a dedicated workstation to complete an online application. Notice to Applicants: Please read the required Notice to Applicants statement by clicking here. This notice contains important information about applying for a position at Cornell as well as some of your rights and responsibilities as an applicant. EEO Statement: 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. We also recognize a lawful preference in employment practices for Native Americans living on or near Indian reservations. 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.