



Forest Ecologist

The Morton Arboretum invites nominations and applications for a full-time Forest Ecologist, to conduct research in applied forest community ecology, with emphasis on plant community processes, diversity, management, and restoration, primarily concerning wooded ecosystems of the Great Lakes region.

The Forest Ecologist will establish an internationally recognized research program focusing primarily on vegetation and ecosystem processes. Research topics may include restoration ecology; community structure and diversity; dendroecology; effects of anthropogenic influences, including climate change and biological invasion; and/or related subjects. Expectations include publishing in scientific, professional, and popular journals; obtaining extramural funding sufficient to support a high level of productivity; interacting with conservation and management professionals; contributing toward management of Arboretum and regional natural areas; and collaborating with other scientists in the region and with Arboretum colleagues in research, education, living collections, and natural resources. The Forest Ecologist will work especially closely with Arboretum researchers in plant conservation biology, plant systematics, and soil science; and with the Manager of Natural Resources. Academic teaching, advising, and adjunct faculty status opportunities are available at area universities.

Qualifications: Ph.D. in plant community ecology or related area; strong background in vegetation sampling, analysis, and experimental design; command of modern statistical analytical methods and of appropriate general and specialized software; familiarity with regional woodland plant communities and their management; and experience in ecological modeling desired.

Review of applications will begin March 15, 2010, and will continue until the position is filled. Applicants should send a letter of application, curriculum vitae, statements of research and related interests and experience, and contact information for three references to: The Morton Arboretum, Human Resources, 4100 Illinois Route 53, Lisle, IL 60532 or jobs@mortonarb.org. For further information or to nominate candidates, please contact Dr. Gary Watson, Head of Research, at 630-719-2415 or gwatson@mortonarb.org.

The Morton Arboretum is a 1,700-acre public botanical garden, featuring one of the world's most diverse collections of woody plants, over 900 acres of natural areas, a comprehensive research library, modern laboratories and herbarium, and outreach education for professional and public audiences. Research at the Arboretum has focused throughout its 85-year history on finding practical solutions to the challenges of maintaining healthy natural areas and developed landscapes, and on communicating results to practicing professionals and general public as well as the research community. The three principal areas of emphasis in Research and related programs are tree health, tree improvement, and woodland conservation. See www.mortonarb.org. Equal Opportunity Employer.