

Ecological Restoration

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Myla F.J. Aronson, Ph.D. Appointed New Managing Editor of Ecological Restoration



Myla F.J. Aronson is a plant ecologist whose interests are the conservation, restoration, and maintenance of biodiversity in human dominated landscapes. She received a B.S. in Natural Resources from Cornell University and an M.S. and Ph.D. in Ecology and Evolution from Rutgers, The State University of New Jersey. Her research focuses on the patterns and drivers of biodiversity, and in particular, community assembly and biotic homogenization in cities. Dr. Aronson also studies long-term change in remnant and restored vegetation communities in urban and agricultural landscapes to better understand and manage plant community dynamics over time. Finally, she examines resilience to invasive species and the ecological function of restored communities. Dr. Aronson has used the results from her research to direct decisions regarding the restoration and management of degraded habitats, such as wetlands and woodlands in New York, New Jersey, Minnesota, and Iowa. She has served on the board of directors of the Friends of Hempstead Plains, advising the management and restoration of this endangered prairie ecosystem in New York State, the board of directors of the Long Island Native Plant Initiative, and the Fire Island National Seashore Science Advisory Team. In addition to her applied restoration work, she has taught at the undergraduate and graduate levels at Rutgers University, Luther College, and Hofstra University.