ENVIRONMENTAL CONSERVATION

HIGHLIGHTS
■ Our ECO faculty are passionate about our mission—to train the next generation of scholars and environmental leaders who will solve the global challenges of environmental sustainability—and make a BIG difference in the world.
■ ECO is now a proud partner in the new School of Earth & Sustainability

EDUCATION
■ Our programs offer real-world experiences, both in the classroom and beyond with hands-on training in the field and laboratories, internships, research experiences with faculty, and international exchange.
■ Student fieldwork spans the world from Africa and Asia to western Mass.

DEGREES
■ AS in Arboriculture and Community Forest Management (offered through the Stockbridge School of Agriculture)
■ BS in Building and Construction Technology
■ BS in Environmental Science offered with the Dept. of Geosciences and the Stockbridge School of Agriculture
■ MS in Sustainability Science
■ MS/PhD in Environmental Conservation with concentrations in Wildlife, Fish & Conservation Biology; Forest Resources & Arboriculture; Building Systems; Environmental Policy & Human Dimensions; Water, Wetlands & Watersheds

STUDENT ORGANIZATIONS
■ UMass Student Chapter of the Society of American Foresters
■ UMass Student Chapter of the National Association of Home Builders
■ UMass Student Chapter of The Wildlife Society

LEADERSHIP & OUTREACH
■ Faculty are campus leaders in expanding active learning pedagogies in their courses and training students to analyze and solve environmental sustainability challenges.
■ Alumnae are conservation leaders both in the U.S. and internationally.
■ Trimble makes major gift to expand our leadership in training and research in 3D building design, digital fabrication and the sustainable built environment.

STUDENT ACHIEVEMENTS
■ OEB/Eco graduate student Joe Drake won the 2017 New England Outdoor Writers Scholarship
■ Faculty Ezra Markowitz received the 2017 Early Career Achievement Award from the American Psychological Association Division 34
■ Keystone Project wins 2017 Environmental Service Award by the MA Association of Conservation Commissions
■ MA Climate Action Tool wins 2017 Climate Adaptation Leadership Award from the National Fish, Wildlife and Plants Climate Adaptation Strategy working group

BY THE NUMBERS FY17
Tenure-track faculty 20
Lecturers 10
Adjunct research faculty 46
Research fellows 12
Postdoc research associates 9
Undergraduate majors 816
Graduate students 148
Research awards $3.9M

RESEARCH FACILITIES
■ Building Materials Testing Lab
■ Green Building and Building Energy Lab
■ Conservation Genetics Lab
■ Aquatic Ecology Lab
■ GIS Lab
■ Envir. Decision-Making Lab
■ Suburban Ecology Lab
■ Urban Forestry Diagnostic Lab

RESEARCH CENTERS
■ Conte Anadromous Fish Lab
■ Cooperative Marine Education & Research
■ Cronin Aquatic Resource Center
■ Family Forest Research Center
■ Massachusetts Cooperative Fish & Wildlife
■ Northeast Climate Science Center
■ Northeast Center for Urban & Community Forestry
■ Wildlife & Fish Habitat Relationships

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