

Jason T. Isbell

Curriculum Vitae

Address

Tall Timbers Research Station
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Education

M.S. Southern Illinois University Carbondale, Department of Plant Biology. Expected graduation in 2008.

Thesis: Does the invasive autumn olive alter community composition and fuel bed characteristics in upland hardwood forests of southern Illinois?

B.A. Knox College 2004, Department of Biology and Department of Environmental Studies. (Double major in Biology and Environmental Studies)

Research Interests

- landscape and community ecology of upland hardwood forests
- landscape and community ecology of Southeastern US pine savannahs
- disturbance ecology
- ecological impacts of invasive species

Professional Experience

Fire Ecology Specialist, Tall Timbers Research Station. July 2007 – Present.

Research Assistant, Department of Plant Biology- Dr. Battaglia, Southern Illinois University Carbondale. June 2006 – August 2006.

Environmental Specialist I, Florida Department of Environmental Protection, Apalachicola National Estuarine Research Reserve. June 2004 – September 2005.

Biological Scientist I, Florida Department of Environmental Protection, Apalachicola National Estuarine Research Reserve. June 2003 – January 2004.

Teaching Experience

Graduate Teaching Assistant, Department of Plant Biology, Southern Illinois University Carbondale. September 2005 – May 2007. Courses: Introductory Plant Biology Lab.

Presentations

Illinois State Academy of Sciences 99th Annual Meeting, Springfield, Illinois, April 2007.
“Is a novel invasive growth form casting shadows of doubt on future understory dynamics? A case study of *Elaeagnus umbellata* in southern Illinois forests.”

Ecological Society of America 91st Annual Meeting, Memphis, Tennessee, Aug. 2006.
Title: “Does the invasive autumn olive alter community composition and fuelbed characteristics in upland hardwood forests of southern Illinois?”

Association of Southeastern Biologists 67th Annual Meeting, Gatlinburg, Tennessee, March 2006. “Does the invasive autumn olive alter community composition and fuelbed characteristics in upland hardwood forests of southern Illinois?”

Illinois State Academy of Sciences 97th Annual Meeting, April 2005.
“Using historical land surveys to determine habitat change at St. Joseph Bay State Buffer Preserve, Port St. Joe Florida.”

Grants

Illinois Native Plant Society. April 2006 – April 2007. Does the invasive autumn olive alter community composition and fuelbed characteristics in upland hardwood forests of southern Illinois? \$999.75

Illinois State Academy of Science. March 2006 – March 2007. Does the invasive autumn olive alter community composition and fuelbed characteristics in upland hardwood forests of southern Illinois? \$350.00

Professional Societies

Association of Southeastern Biologists
Ecological Society of America
Illinois State Academy of Sciences
Illinois Native Plant Society
Natural Areas Association

Short Training Courses

Florida Master Naturalist - Coastal Systems Module. University of Florida.
Firefighter Training S-130. South Florida Community College.
Prescribed Burn Certification. Georgia Forestry Commission.
Introduction to Wildland Fire Behavior S-190. South Florida Community College.
ICS Orientation I-100. South Florida Community College.
Introduction to Leadership L-180 Southern Illinois University Carbondale, Forestry Department.
Wildland Power Saws S-212, Crab Orchard National Wildlife Refuge.