

Prof. Evan H. DeLucia

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Research Interests

Research and teaching interests are in *Physiological Plant Ecology and Ecosystem Ecology*. Specifically: responses of forests and agro-ecosystems to climate change; carbon and nitrogen cycling; photosynthesis and carbon allocation of woody plants; water relations and plant architecture; physiological and genomic interactions between plants and insects; application of genomic tools to ecological research; land use change and biogeochemistry; ecological consequences of biofuel production.

Education

1986 (Ph.D.): Duke University, Durham, NC
(Botany; minor in biochemistry)
1982 (M.F.S.): Yale University, New Haven, CT
(Forestry & Environmental Studies)
1979 (B.A.): Bennington College, Bennington, VT
(Natural Sciences & Mathematics; minor in psychology)

Professional Experience

2010- **Founding Director**, Global Change Solutions, LLC
2009- **G. William Arends Professor**, Integrative Biology, University of Illinois
2008- **Director**, School of Integrative Biology, University of Illinois
2005- **Professor**, Institute of Genomic Biology, University of Illinois
2003-2008 **Head**, Department of Plant Biology, University of Illinois
2002-2003 **Acting Head**, Department of Plant Biology, University of Illinois
2000- **Professor**, Department of Plant Biology, University of Illinois
2000- 2002 **Founding Director**, Program in Ecology and Evolutionary Biology, School of Integrative Biology, University of Illinois
1994 **Bullard Fellow**, Harvard University, Harvard Forest, Petersham, MA
1993-2000 **Associate Professor**, Department of Plant Biology, University of Illinois, Urbana, IL
1991-1999 **Affiliate Appointment**, Department of Ecology, Ethology and Evolution, University of Illinois, Urbana, IL

1988- **Affiliate Appointment**, Department of Natural Resources and Environmental Science, University of Illinois, Urbana, IL

1987-1993 **Assistant Professor**, Department of Plant Biology, University of Illinois, Urbana, IL

1986-1988, 1992 **Visiting Research Scientist**, Desert Research Institute, Reno, NV (also 1995-1996)

1986 **Postdoctoral Research Associate**, Duke University, Durham, NC

Teaching Experience

1987-2013

Integrative Biology (199) Research for Undergraduates

GCOE-INeT International Summer School, Understanding coupled natural and social systems; feedback loops between land-use and ecosystem change, University of Hokkaido, Sapporo, Japan
Plant Physiology 254 (University of Canterbury, Christchurch, NZ)

Integrative Biology 150 (Organismal Biology and Ecology)

Plant Biology 381 (Plant Ecology)

Plant Biology 442 (Environmental Physiology)

Biology 251 (Honors Biology - The Organism)

Plant Biology 418 (Special Topics in Ecology)

Plant Biology 333 (Methods in Plant Physiology)

Biology 121 (Ecology and Organismic Biology)

Biology 390 (Workshop for High School Biology Teachers)

Plant Biology 418 (Special Topics in Plant Ecology)

Plant Biology 382 (Functional Ecology of Trees)

Integrative Biology 542 (Environmental Plant Physiology)

Integrative Biology 519 (Discussions in Photosynthesis)

1984-1986

Instructor, Duke University; Methods in Secondary School Science Education

1979-1980

Instructor, Phillips Academy, Andover, MA; Biology; Comparative Vertebrate Biology, Ecology summers 1980-1982