

Carolyn Norin

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Education

PhD, Ecology and Evolution
Rutgers University, New Brunswick NJ
2004 - 2011

Dissertation: Appropriate Plant Genotypes for Urban Ecological Restoration: An Investigation into Urban Stress Response

BS, Environmental Studies
The George Washington University, Washington DC
1995 - 1999

Experience

Biology Teacher
Princeton Day School, Princeton NJ
2012 - present

- Teaching AP Biology and Freshman Biology
- Designing PDS Research Program, 9th grade STEAM Course, Design + Build Course
- Co-Founded (now faculty advisor) to the SiMS Center (peer tutors for science & math)

Teaching Assistant
Rutgers Office of Undergraduate Instruction, Piscataway NJ
2004 - 2010

- TA: Genetics Laboratory & Recitation, Ecology Recitation, General Biology Laboratory
- Guest Lectured in Genetics, Plant Ecology Courses

Biology Teacher
Mount Saint Dominic Academy, Caldwell NJ
2002 - 2004

Science Teacher
US Peace Corps: Chanel College, Moamoa, Samoa
2000 - 2001

Strengths

High School and Undergraduate Teaching

Curriculum Design

Dynamic Communicator

Awards and Service

Bogle Award (co-recipient) for creation of a comprehensive, integrated "core curriculum" for ninth graders in the upper school. Princeton Day School (\$8000)
2015

Minerva Grant (recipient) for designing new AP Biology course. Princeton Day School (\$5000)
2014

NJAIS Sustainability Workshop (panel member): "Bringing the Indoor Classroom Outside." Princeton Day School
2014

Bogle Award (co-recipient) for project to integrate the PDS garden and campus into the upper school biology curriculum. Princeton Day School (\$5000)
2012

HATCH Multistate Research Grant (recipient) for the project "The role of phenotypic plasticity in defining appropriate genotypes for ecological restoration." New Jersey Agricultural Experimental Station (\$7500)
2008

Duke Farms Research Grant (recipient) for the project "Genotypic specificity in restoration practice: the role of plant plasticity." Duke Farms Foundation (\$5750)
2008

Ecology & Evolution Graduate Student Association (EcoGSA), Rutgers University: President 2007 - 2008, Secretary 2006 - 2007, Seminar Coordinator 2005 - 2006

HMF Summer Research Grant (recipient) for the project "Phytochrome mediated shade avoidance in *Solidago canadensis*." Hutcheson Memorial Forest, Rutgers University (\$1500)
2005

Finest Contribution as an Environmental Service Volunteer Award (recipient), Office of Community Service, George Washington University.
1998

National Biological Honor Society (βββ), George Washington University Chapter: President 1998 - 1999, Member 1996 - 1999

Contributed Presentations

Norin, C and SN Handel. *Testing the role of Heat Shock Protein 17.6 in Arabidopsis thaliana success: An investigation into plant genotype selection for urban ecosystems.* Poster, presented at the Society for Ecological Restoration Mid-Atlantic Conference, New Brunswick, NJ, 2010.

Norin, C and SN Handel. *Ecological Restoration Along a Rural to Urban Gradient: Local Adaptation Revisited.* Poster, presented at the Joint Meeting of the Ecological Society of America and the Society for Ecological Restoration Meeting, San Jose, CA, 2007.