

# Anita Antoninka

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## Education

<b>Northern Arizona University</b>	Ph.D. student in Biology, emphasis soil ecology Predicted graduation May 2008	2004-present
<b>Northern Arizona University</b>	B.S. Environmental Sciences, emphasis biology Graduated May 2003, <i>Summa Cum Laude</i> , GPA 3.94	2001-2003
<b>Coconino Community College</b>	A.S. Environmental Sciences Graduated May 2001, <i>Summa Cum Laude</i> , GPA 4.0	1999-2001

## Academic Honors, Awards and Grants

Harley Award, Outstanding Student Presentation, International Conference on Mycorrhizas	2006
ARCS Scholar	2006
Soil Ecology Society Travel Award	2005
Outstanding Senior for the College of Arts and Sciences	2003
Environmental Fund for Sustainable Futures Award	2002
Hooper Undergraduate Research Grant	2002
Ben Avery Scholarship	2002
NAU Award for Excellence	2002
Outstanding Student Scholarship Award	2002
Arizona Power Authority Scholarship	2002
Outstanding Student Scholarship Award	2001
Outstanding Student in Environmental Sciences	2001
Outstanding Language Student	2000

## Professional Development

<b>Conference Presentations</b>	<b>Long-Term Ecological Research Network All Scientists Meeting</b> , Estes Park, CO: BioCON belowground: Long-term field manipulation of CO <sub>2</sub> , N and plant diversity alter communities of soil organisms at Cedar Creek LTER. A. Antoninka, P. Reich and N. C. Johnson.	Sept. 2006
	<b>International Conference on Mycorrhizas</b> , Granada, Spain: CO <sub>2</sub> , N, host diversity and time alter communities of arbuscular mycorrhizal fungi. A. Antoninka, A. Redman, J. Wolf, P. Reich and N. C. Johnson.	Aug. 2006
	<b>Soil Ecology Society Meetings</b> , Argonne National Laboratory, IL: The spore factor: Arbuscular mycorrhizal communities change in response to host diversity and long-term CO <sub>2</sub> and N enrichment, A. Antoninka, A. Redman, P. Reich, N. C. Johnson.	April 2005
	<b>Colorado Plateau Meeting</b> , Flagstaff, AZ: ORV Disturbance in a riparian habitat: Negative impacts and management implications for communities of plants and arbuscular mycorrhizal fungi, A. Antoninka, S. Neal, R. Rauch.	Nov. 2005
	<b>Ecological Society of America Meeting</b> , Portland, OR: CO <sub>2</sub> , N and arbuscular mycorrhizal fungi influence plants and microbial communities in a simulated prairie. A. Antoninka, A. Classen, J. Wolf, N.C. Johnson.	Aug. 2004
	<b>International Conference on Mycorrhizas</b> , Montreal, Canada: Interactions between AM fungi and soil N impact prairie community composition, A. Antoninka, J. Wolf, N.C. Johnson.	Aug. 2003
<b>Work in progress</b>	CO <sub>2</sub> , N and arbuscular mycorrhizal fungi: Interactions in simulated prairie communities. A. Antoninka, A. Classen, J. E. Wolf, M. Bowker, N. C. Johnson. Target: <i>New Phytologist</i>	
	Communities of AM fungi are altered by CO <sub>2</sub> , N and host diversity, A. Antoninka, A. Redman, J. Wolf, P. Reich and N. C. Johnson. Target: <i>Ecology</i>	

<b>Special Training</b>	Microarthropod and nematode training, CSU, Dr. J. Moore	June 2006
	Structural Equation Seminar, NAU, Dr. J. Grace	May 2005
	Model Selection and Multivariate Inference Seminar, NAU, Dr. D. A. Anderson	Jan. 2005
<b>Mentoring</b>	Teaching Assistant, Foundations of Environmental Sciences	Fall 2005
	Mycorrhizal training, Chicago Botanic Gardens, Dr. L. Egerton-Warburton	April 2005
	Akwoung Saechou, NAU, Research Experience for Undergraduates, Project title: CO <sub>2</sub> and N effects on Collembola.	Summer 2006
	Yuta Kawarasaki, Cedar Creek LTER, Intern Independent Research Experience, Project title: How do N levels in the soil affect the fitness of plants with different levels of mycotrophy?	Summer 2006
	Jarrett Mann, Cedar Creek LTER, Intern Independent Research Experience, Project title: Soil community N and host history affect plant community development.	Summer 2005

## Volunteer Work and Society Memberships

<b>International Mycorrhiza Society</b>	Member	2006-present
<b>Soil Science Society of America</b>	Member	2006-present
<b>Biology Graduate Student Association</b>	Member	2005-present
<b>Phi Kappa Phi Honor Society</b>	Member	2003-present
<b>Ecological Society of America</b>	Member	2002-present
<b>Beta Beta Beta Biology Honor Society</b>	Member	2001-2003
<b>Golden Key Honor Society</b>	Member	2001-2003
<b>The Nature Conservancy</b>	Volunteer Naturalist	1999-present

## References

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