

ANDREA LYNN DOLEZAL

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Education

- North Carolina State University - Raleigh, NC
 - Ph.D. Student, Plant Pathology, Graduation Date: May 2010
- Rockhurst University – Kansas City, MO
 - B.S. Biological Sciences

Research Experience

- North Carolina State University, Department of Plant Pathology, Raleigh, NC
 - Title: Graduate Research Assistant, July 2005 - present
 - Advisor: Dr. Gary Payne
 - Research goal: To Investigate the relationship between two pathogenic fungi: *Aspergillus flavus* and *Fusarium verticillioides* in maize seed
- The University of Kansas Medical Center – Kansas City, KS
 - Position - Undergraduate Research Assistant, Summer 2003
 - Supervisor: Dr. Steven LeVine
 - Assisted in observations and genetic analysis of the model organism twitcher mouse for Krabbe disease.
- Pioneer Hybrid Intl Inc.
 - Position - Field Worker, Summer 2000, 2001, 2002
 - Assisted in planting and other field preparations, pollination, harvesting, and data collecting

Honors/Awards

- Recipient of a *Initiative for Future Agriculture and Food Systems* (IFAFS) Research Fellowship through the USDA (2005-present)

Service

- University Graduate Student Association (UGSA) alternate representative (2006-2007)

Oral Presentations

- **Investigations into the Relationship between *Aspergillus flavus* and *Fusarium verticillioides* in Maize Seeds.** March 2006. North Carolina State University, IFAFS seminar series. Raleigh, NC
- September 2005. Plant Molecular Biology Retreat. Wrightsville Beach, NC

Poster Presentations

- **Competition between *Aspergillus flavus* and *Fusarium verticillioides* in maize seed.** (To be presented) August 2006. Annual American Phytopathological Society (APS) meeting. Quebec City, Quebec, Canada