

## Vitae

**Natalie P. Goldberg, Ph.D.**

### **Appointment:**

100% Extension

### **Education:**

B.S. Ornamental Horticulture 1983. California State Polytechnic University,  
Pomona  
M.S. Plant Pathology 1987. University of Arizona.  
Ph.D. Plant Pathology 1987. University of Arizona.

### **Employment:**

Cooperative Extension Service - 1993 – present  
New Mexico State University  
Extension Plant Sciences Department  
Professor, 2004-present  
Associate Professor, 2000-2004  
Assistant Professor, 1993-2000

### **Teaching Experience:**

Diagnosing Plant Disorders, EPWS/HORT/AGRO 492: undergraduate course on the process of diagnosing plant disorders caused by diseases, insects and abiotic factors. (1998, 2004-present).

### **Major Extension Program Areas:**

- *Clinical Plant Pathology* - Operate the New Mexico State Plant Diagnostic Clinic (New Mexico representative to the National Plant Diagnostic Network)
- *Pest Survey and Detection* – conduct surveys, including diagnostic testing, for exotic diseases.
- *Educational Programming*
  - Master Gardener Education
  - Ornamental and Turf / Pesticide Applicator Training
  - Grower Conferences
- *Crop Biosecurity Training and Education*
  - First Detector Training
  - Member of multistate and International agroterrorism exercise design team
  - Member of National Coalition for Agricultural Security and Training – writing national training materials on Agroterrorism.
- *Public Outreach*
  - Develop educational training material and publications

- Mass Media – news releases, radio and T.V.

### **Applied Research / Specific Projects:**

- Preparing comprehensive Crop Pest Risk Assessment document for the state of New Mexico. Document includes evaluation of all pests (diseases, insects, weeds and nematodes) on all significant crop produced in the state. Funded by the New Mexico Department of Health.
- Evaluation of Brassica Crop Residue for the Management of Soil-borne Diseases caused by *Phytophthora capsici* and *Verticillium dahliae*. 3 year field research project (2001-2004). Funded by New Mexico Department of Agriculture – Specialty Crops Grant and the New Mexico Chile Commission.
- Evaluation of fungicides for the control of powdery mildew in chile peppers.

### **Professional Society Membership:**

- American Phytopathological Society (1985-present)
  - Extension Committee (1998-2000)
- American Phytopathological Society, Pacific Division (1985-present)
  - President-elect, President, and Past President (1999-2002)
- Gamma Sigma Delta, Honor Society of Agriculture, 1983-present

### **Awards:**

- College Extension Service Award, New Mexico State University, College of Agriculture and Home Economics, April 2003.
- Official Commendation from USDA APHIS-PPQ, Deputy Administrator, Alfred Elder, for Outstanding performance in the Karnal Bunt Emergency Program.
- Special Commendation from USDA, Secretary of Agriculture, Dan Glickman, for participation in the Karnal Bunt Eradication Program.