

**Curriculum Vitae**  
**Soum Sanogo, Ph. D.**

**EDUCATION**

Ph. D. Plant Pathology. 1995. Pennsylvania State University  
M.S. Plant Pathology. 1991. Pennsylvania State University  
B. S. Crop Protection 1987. ENSA, Abidjan, Côte D'Ivoire.

**EMPLOYMENT**

\*7/2008 – Present. Associate Professor, Department of Entomology, Plant Pathology, and Weed Science, New Mexico State University, Las Cruces

\*2002 – 6/2008. Assistant Professor, Department of Entomology, Plant Pathology, and Weed Science, New Mexico State University, Las Cruces

\*2000 – 2002. Research Associate, Wye Research and Education Center, University of Maryland and Alternate Crops and Systems Laboratory, USDA-ARS, Beltsville, Maryland

\*1997-1999. Postdoctoral Research Associate, Department of Plant Pathology, Iowa State University

\*1996. Postdoctoral Research Associate, Department of Plant Pathology & Ecology, Connecticut Agricultural Experiment Station

**TEACHING AREAS**

\*Fungal Biology, EPWS 373/573: Morphology, ecology, and physiology of fungi.

\*Diagnosing Plant Disorders, EPWS 492: Biotic and abiotic causes of plant disorders

\*Guest Lectures in the following courses: EPWS505 – Advanced Integrated Pest Management, and EPWS506- Biological Control, and EPWS481-Nematology.

**RESEARCH AREAS**

\*Etiology of soilborne diseases (symptomatology and causal agents of diseases)

\*Ecology and epidemiology of soilborne pathogens (response of pathogens and disease development in relation to biotic and abiotic factors)

\*Disease control (biofungicides, botanical amendments, and disease resistance screening)

**CURRENT PROJECTS**

- \*Alfalfa root rot in southeastern New Mexico
- \*Bacterial and fungal leaf spot on chile pepper
- \*Biofungicides in control of *Phytophthora capsici* on chile pepper and pod rot on peanut
- \*Mycelial microorganisms associated with chile yield decline
- \*Green manure and control of Verticillium wilt on chile pepper
- \*Race structure of *Phytophthora capsici* in New Mexico
- \*Sclerotinia blight on peanut
- \*Screening peanut germplasm for resistance to pod rot microorganisms
- \*Screening cotton for resistance to Verticillium wilt
- \*Sunflower headrot

### **PROFESSIONAL SOCIETY MEMBERSHIP**

- \*American Phytopathological Society (\*Chair, Integrated Disease Management Committee, 2008-2009; \*Vice-Chair, Integrated Disease Management Committee, 2007-2008; \*Member, Microbiology and Root Diseases Committee, 2004-2007; \*Member, Epidemiology Committee, 1998-2001).
- \*Crop Science Society of America (\*Member, CSSA International Crop Science Committee, 2006-2009).
- \*Western Society of Crop Science
- \*American Peanut Research and Education Society
- \*Gamma Sigma Delta, Honor Society of Agriculture