

Sunil K. Pancholy

Curriculum Vitae

Education: Post-doctoral, Department of Botany and Microbiology, University of Oklahoma, 1971-73; Research related to an NSF Project entitled, "Inhibition of Nitrification in Climax Ecosystem Vegetation."

Ph.D., Soil Microbiology and Biochemistry, Oklahoma State University, 1971; Detection of Soil Lipase with 4-MUB Fluorescence.

M.S., Soil Science, Agronomy, Oklahoma State University, 1969; Bromacil Interaction in Plant Bioassay, Fungi Cultures and Nitrification.

B.S., Agriculture, University of Udaipur, India, 1965.

Experience: Director, Center for Water and Air Quality, College of Engineering Sciences, Technology and Agriculture (CESTA), Florida A&M University, 2008-12.

Associate Dean, Research and Technology and Associate Research Director, CESTA, Florida A&M University, 1997-2007.

Professor and Research Director, Agricultural Research Program, Florida A&M University, 1983-1996.

Associate Professor, Plant and Soil Science, CESTA, Florida A&M University, 1977-82.

Assistant Professor, Agriculture Sciences, Langston University, Oklahoma, 1973-77.

Research Associate, Department of Botany and Microbiology, University of Oklahoma, 1971-73.

Graduate Research Assistant, Department of Agronomy, Oklahoma State University, 1967-71.

Honors/Awards: The Florida A&M University Millennium Award, "FAMUan of the Century" Year 2000.

Morrison-Evans Outstanding Scientist Research Award, Association of Research Directors (ARD), 1981.

USDA Cooperative Research Award, United States Department of Agriculture, 1990.

Sunil K. Pancholy

2

Awards and Honors (Contd.)

Member, Experimental Station Committee on “Preparing the Science Road Map for the Advancement of Agriculture”

CESTA Excellence in Research Administration Awards,
Florida A&M University, 1999-2001.

Research Presentation Awards, Research Symposiums, Association Research Directors,
1985-2000.

Service Excellence Award, Treasurer and Symposium Awards Coordinator, 1994-2002.

Research: Interaction of soil microorganisms and pesticides; Soil Enzymes; Inhibition of nitrification by plant flavonoids and alkaloids; Formation of nitrosamines in soils; Nitrogen fixation; Fertilizers and water quality.

Teaching: Soil Biology and Biochemistry; Soil-water-plant relationships; Microbiology; Environmental Science; Academic and Research Adviser to over 25 graduate students, 1978-86.

International: USAID Agricultural Team to Liberia, Senegal and Ethiopia; Consultation and Visit to CARDI, Jamaica; Consultant, Ministry of Agriculture, the Bahamas; Introduction of short duration pigeon pea in Nepal; Trials of pigeon pea cultivars in India; Visitations and scientific presentations at Rajasthan College of Agriculture, Udaipur, India; Visit to Mexico’s Agricultural Production Areas.

Societies: Soil Science Society of America; American Society of Agronomy; American Society of Microbiology; AAAS; Soil and Water Conservation Society; Florida Academy of Sciences; Sigma Xi.

Publications: Over 40 referred publications in SSS Journal; American Journal of Botany; Soil Biology and Biochemistry; Journal of Food and Agricultural Sciences; Weed Science; Peanut Science.

Grants: Administration and coordination of research grants totaling more than 30 million dollars from USDA; Personal grants of over 3 million dollars from agencies such as: NASA, EPA, USDA, Forest Service, and Natural Resources Conservation Service.

Personal: Recently retired from Florida A&M University after 35 years of service after several assignments in academics and research in agricultural sciences; Major committee assignments.

Male, Naturalized Citizen of United States residing in Tallahassee, Florida; Contact:
spancholy10@yahoo.com