

DEPARTMENT OF PLANT PATHOLOGY AND MICROBIOLOGY

Our mission is to conduct leading edge research on plant diseases and plant-microbe interactions that directly and indirectly impact: Our ability to feed the world; human and animal health; environmental stewardship and sustainability. Educate and prepare leaders in the STEM fields of plant and environmental health through a creative and challenging educational environment that integrates scholarship, fundamental knowledge, and experiential learning. Convey information relevant to society through effective outreach and services that address plant health, food safety and environmental health to the citizens of Texas, the United States and the World.

An extension of this mission is to train the next generation of environmental professionals by providing them both the analytical and biological understanding to successfully protect the environment while promoting economic vitality.

Faculty

Antony Babu, Sanjay, Assistant Professor
Plant Pathology & Microbiology
PHD, Newcastle University, 2018

Arreola Vargas, Jorge, Instructional Assistant Professor
Plant Pathology & Microbiology
PHD, Instituto Potosino de Investigación Científica y Tecnológica, San Luis Potosí, Mexico, 2014

Chappell, Thomas M, Associate Professor
Plant Pathology & Microbiology
PHD, Duke University, 2010

Edwards, Joseph Andrew, Assistant Professor
Plant Pathology & Microbiology
PHD, University of California, Davis, 2017

Gonzalez, Carlos F, Professor
Plant Pathology & Microbiology
PHD, University of Nebraska at Lincoln, 1978

He, Baoye, Assistant Professor
Plant Pathology & Microbiology
PHD, Chinese Academy of Sciences, 2015

Kolomiets, Mikhailo V, Professor
Plant Pathology & Microbiology
PHD, Iowa State University, 1998

Magill, Clint W, Professor
Plant Pathology & Microbiology
PHD, Cornell University, 1969

Shaw, Brian D, Professor
Plant Pathology & Microbiology
PHD, Cornell University, 2000

Shim, Won Bo, Professor
Plant Pathology & Microbiology
PHD, Purdue University, 2000

Stoddard, Kati L, Instructional Associate Professor
Plant Pathology & Microbiology
PHD, University of North Texas, 2012

Verchot, Jeanmarie, Professor
Plant Pathology & Microbiology
PHD, Texas A&M University, 1995

Wilkinson, Heather H, Professor
Plant Pathology & Microbiology
PHD, Binghamton University, 1996

Majors

- Bachelor of Science in Bioenvironmental Sciences (<https://catalog.tamu.edu/undergraduate/agriculture-life-sciences/plant-pathology-microbiology/bioenvironmental-sciences-bs/>)
- Bachelor of Science in Environmental Studies (<https://catalog.tamu.edu/undergraduate/agriculture-life-sciences/plant-pathology-microbiology/environmental-studies-bs/>)

Minors

- Bioenvironmental Sciences Minor (<https://catalog.tamu.edu/undergraduate/agriculture-life-sciences/plant-pathology-microbiology/bioenvironmental-sciences-minor/>)