

Department of Plant Pathology

College of FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES



Empowerment Through Education

plantpath.osu.edu

Continuing Education Units (3-CEU) Course
Must be completed within 10 weeks.

Plant Diseases: Their Impact and History

Soybeans are a major crop worldwide. There are more than 75 million acres of soybeans grown in the U.S., totaling billions of dollars within our economy. Every so often, a disease or insect pest shows up and threatens the security of valuable crops like soybeans. Asian Soybean Rust, caused by the invasive plant pathogenic fungus *Phakopsora pachyrhizi*, is one such disease. Plant Diseases: Their Impact and History provides an opportunity for Certified Crop Advisors and others in plant health to learn essential plant pathology and to explore the ways that plant disease shapes society.

Plant Diseases: Their Impact and History is a 3-CEU (Continuing Education Units) course offered completely online through Moodle, a course management system. There are 10 modules with topics ranging from basic plant pathology and historical accounts of major disease outbreaks to the role of sanitation and phytosanitation practices in global trade. The course is completely self-paced, so you can take it anytime, anywhere.

Once you begin your online experience of Plant Diseases: Their Impact and History, the course will be available for 10 weeks. Assignments consist of supplied module readings, quizzes, and exams. Participants who successfully complete the course will be awarded three CEUs from The Ohio State University Office of Continuing Education. To register, visit osucedreg.com/profile/form/index.cfm?PKformID=0x1578d982 and submit your payment of \$350.

For more information, please contact Sarah Ellis at ellis.293@osu.edu or visit this web site: <http://plantpath.osu.edu/extension>.



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With detailed instruction and personal attention, every student can thrive.

About Us

Research — Eight faculty in Columbus and eight on the OARDC-Wooster campus address strategic areas in plant pathology and disease management. We emphasize a strong gradient of basic and applied research.

Teaching — We offer an undergraduate major in Plant Health Management and a minor in Plant Pathology, and opportunities for undergraduate research, internships, and scholarships. Our graduate program, with about 30 Ph.D. and M.S. students, is recognized as a top tier program in the United States.

Extension — Our programs include fruits, vegetables, agronomic crops (including soybean, corn, wheat, and alfalfa), trees, ornamentals, and turf. The C. Wayne Ellett Plant and Pest Diagnostic Clinic provides diagnostic services for commercial operations and the general public.

Michael J. Boehm

Professor and Department Chair

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Faculty and Extension Associates

Boehm, Michael J.

Professor and Department Chair
Turfgrass pathology

Bonello, Pierluigi (Enrico)

Associate Professor
Tree pathology; chemical ecology

Chatfield, Jim

Courtesy Associate Professor
Horticultural crop pathology

Coplin, David L.

Professor
Bacterial plant pathogens; molecular
biology of plant-bacteria interactions

Dorrance, Anne E.

Associate Professor
Soybean pathology

Ellis, Michael A.

Professor
Fruit pathology

Graham, Terrence L.

Professor
Molecular/cellular processes in plant
defense response

Krause, Charles R.

USDA/ARS, Research Leader, Application
Technology Research Unit
Adjunct Associate Professor

Lewandowski, Dennis J.

Assistant Professor
Ornamental pathology; plant virology

Madden, Laurence V.

Distinguished Professor of Plant
Protection and Associate Chair
Plant disease epidemiology; disease
modeling

McSpadden Gardener, Brian B.

Associate Professor
Biological control; ecology of
plant-associated microbes

Miller, Sally A.

Professor
Vegetable pathology

Mills, Dennis R.

Extension Associate
Field crop pathology

Mitchell, Thomas K.

Assistant Professor
Fungal biology and genomics; molecular
biology of plant-fungal interactions

Paul, Pierce A.

Assistant Professor
Cereal pathology (wheat, corn, barley)

Qu, Feng

Assistant Professor
Molecular plant virology

Redinbaugh, Margaret G. (Peg)

USDA/ARS, Research Leader,
Corn and Soybean Research Unit
Adjunct Professor

Rhodes, Landon H.

Associate Professor
Forage pathology, mycology

Rimelspach, Joseph W.

Extension Associate
Turfgrass pathology

Taylor, Nancy J.

Director, C. Wayne Ellett Plant and Pest
Diagnostic Clinic

Wang, Guo-liang

Professor
Molecular genetics of plant-microbe
interactions; host defense mechanisms

