Department of Plant Pathology

College of FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES





Empowerment Through Education

plantpath.osu.edu

Non-Credit Course
Must be completed within 10 weeks.

Sick Plants and a Hungry World

A potato famine caused by the late blight fungus resulted in the death of more than a million Irish and the immigration of many families to the U.S. But what else in Ireland contributed to such changes? Throughout history, there have been many stories of how plant disease has helped shape society. Sick Plants and a Hungry World provides an opportunity to explore and reflect on those stories.

Sick Plants and a Hungry World is a non-credit course offered completely online through Moodle, a course management system. There are 10 modules with topics ranging from basic concepts in plant disease (such as the disease triangle) to prehistoric man and plant diseases, and from the Irish Potato Famine to bioterrorism. The course is completely self-paced, so you can take it anytime, anywhere. Although the course is designed for Master Gardeners, anyone interested in plants, history, and contemporary global issues will find it exciting.

Once you begin your online experience of Sick Plants and a Hungry World, the course will be available for 10 weeks. Assignments consist of supplied module readings and self-tests. A certificate from The Ohio State University Office of Continuing Education will be awarded upon successful completion of the course. To register, visit **osucedreg.com/profile/form/index.cfm?PKformID=0x15405241** and submit your payment of \$35.

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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Department of Plant Pathology Ohio Agricultural Research and Development Center Selby Hall, 1680 Madison Avenue Wooster, OH 44691 330-263-3838

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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

