

DEPARTMENT OF HORTICULTURAL SCIENCES

Head: A. Dhingra

Graduate Advisor: O. Riera-Lizarazu

The graduate programs of the Department of Horticultural Sciences are designed to prepare individuals for careers in research, teaching, extension and industry. Research-oriented programs in the areas of fruit/nut/vegetable breeding, production, and processing; ornamental horticulture/nursery crops; post-harvest physiology; greenhouse/floriculture production, marketing, and economics; plant-microbe interactions; viticulture/enology; genetics/genomics; and plant physiology are available to students. Supporting work may be required in several related fields, such as chemistry, biology, plant pathology, plant physiology, entomology, soils, genetics, nutrition, and agricultural engineering. The specific objective of the individual student will guide his or her committee in choosing courses from the departments mentioned above and others in special cases. More information on specific programs and faculty can be found at <http://hortsciences.tamu.edu/graduate-programs/>.

Programs of study leading to the Master of Agriculture, Master of Science, and Doctor of Philosophy degrees are available.

Faculty

Arnold, Michael A, Professor
Horticultural Sciences
PHD, North Carolina State University, 1990

Botezatu, Ioana, Associate Professor
Horticultural Sciences
PHD, Brock University (St. Catherines, ON, CANADA, 2014)

Burgner, Gerald, Instructional Assistant professor
Horticultural Sciences
PHD, Texas A&M University, 2019
MLA, Louisiana State University, 1994

Byrne, David H, Professor
Horticultural Sciences
PHD, Cornell University, 1980

Cisneros-Zevallos, Luis A, Professor
Horticultural Sciences
PHD, University of California at Davis, 1998

Crosby, Kevin M, Professor
Horticultural Sciences
PHD, Texas A&M University, 1999

Dhingra, Amit, Professor
Horticultural Sciences
PHD, University of Delhi, 2002

Hall Jr, Charles R, Professor
Horticultural Sciences
PHD, Mississippi State University, 1988

Hartmann, Timothy, Assistant Professor
Horticultural Sciences
PHD, Texas A&M University, 2020

Klein, Patricia E, Professor
Horticultural Sciences
PHD, Texas A&M University, 1989

Koiwa, Hisashi, Professor
Horticultural Sciences
PHD, Kyoto University, 1996

Mahal, Navreet Kaur, Instructional Assistant Professor
Horticultural Sciences
DAG, Iowa State University, 2018

McKinley Jr, William J, Instructional Professor
Horticultural Sciences
MAG, Texas A&M University, 1983

Patil, Bhimanagouda, Regents Professor
Horticultural Sciences
PHD, Texas A&M University, 1994

Pierson, Elizabeth A, Senior Professor
Horticultural Sciences
PHD, Washington State University, 1988

Riera-Lizarazu, Oscar, Associate Professor
Horticultural Sciences
PHD, University of Minnesota, 1996

Scheiner, Justin, Associate Professor
Horticultural Sciences
PHD, Cornell University, 2010

Vales, Maria Isabel, Associate Professor
Horticultural Sciences
PHD, University of Vigo, Spain, 1996

Zhen, Shuyang, Assistant Professor
Horticultural Sciences
PHD, University of Georgia, 2017

Masters

- Master of Agriculture in Horticulture (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/agriculture-life-sciences/horticultural-sciences/magr/>)
- Master of Science in Horticulture (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/agriculture-life-sciences/horticultural-sciences/horticulture-ms/>)
- Master of Science in Plant Breeding (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/agriculture-life-sciences/horticultural-sciences/plant-breeding-ms/>)

Doctoral

- Doctor of Philosophy in Horticulture (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/agriculture-life-sciences/horticultural-sciences/horticulture-phd/>)
- Doctor of Philosophy in Plant Breeding (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/agriculture-life-sciences/horticultural-sciences/plant-breeding-phd/>)