



#### Pamela Ronald, Ph.D.

Distinguished Professor Department of Plant Pathology and the Genome Center University of California, Davis

Member, National Academy of Sciences

<u>View Speaker Profile</u>

#### About this Seminar

The rapid advance of genetic technologies has provided new tools to generate crops that are resilient to climate change, resistant to infection and that can better sequester carbon. Dr. Ronald will discuss the development of climate-resilient rice varieties, the genetic basis for plant resistance and CRISPR-mediated strategies to enhance carbon sequestration of rice.

## Additional Details

This is a free event hosted by Dr. Michael Friedlander and the Fralin Biomedical Research Institute. For more information, please call 540-526-2059.

## About Maury Strauss

Maury Strauss is a longtime community benefactor and businessman who supports biomedical research with the goal of energizing the local economy and improving quality of life in our neighborhoods and around the world. In order to ensure the continued success of Roanoke's biomedical research enterprise, as well as the free public seminars, Mr. Strauss has made a generous gift to the series. <u>Read More</u>.

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Your generous support of the Fralin Biomedical Research Institute's rigorous biomedical research enterprise makes a difference for our faculty, students, and patients. Every donation helps accelerate the pace of new discoveries to help patients with cancer, neurological disorders, heart disease, and even rare genetic disorders. Private donations fast-track our progress.

Maury Strauss Distinguished Public Lecture: Breeding Crops for Resilience to a Changing Climate

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Date: Oct. 20, 2022

**Time:** 5:30 - 6:30 p.m. (Reception and hors d'oeuvres at 5 p.m.)

**Location:** Fralin Biomedical Research Institute at VTC, Room M203, 2 Riverside Circle, Roanoke, Virginia

Virtual attendance: Join via Zoom.

Join Via Zoom



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https://fbri.vtc.vt.edu/events/maury-strauss-distinguished-public-lectures/2022-10-20-ronald.html