



AAAS Charles Valentine Riley Memorial Lecture

co-sponsored by the Charles Valentine Riley Memorial Foundation
in collaboration with the World Food Prize Foundation

“to promote a broader and more complete understanding of agriculture as the most basic human endeavor and...to enhance agriculture through increased scientific knowledge”

Lecture Information:

Tuesday, June 21, 2011

4:00-5:30pm

Registration and coffee to begin at 3:30pm

Lecture begins at 4:00pm

Reception immediately following the event

To Register: <http://events.SignUp4.com/rileylecture2011>

AAAS Auditorium
1200 New York Avenue, NW
Washington, DC
(use entrance on 12th and H Street)

2011 Riley Lecturer:

Dr. Pamela C. Ronald

Professor, Department of Plant Pathology, University of California, Davis;
and co-author of *Tomorrow's Table: Organic Farming, Genetics, and the Future of Food*

Dr. Ronald conducts internationally acclaimed research on the role genes play in plants' response to the environment. Her laboratory has genetically engineered rice for resistance to diseases and flooding. Dr. Ronald is co-author of the book *Tomorrow's Table: Organic Farming, Genetics, and the Future of Food*, which examines the contributions of genetically engineered crops and organic farming to sustainable agriculture. The book was praised in *Science* for its “clear, rational approach that presents a balance that is sorely needed in our increasing polarized world.”

Dr. Ronald received a B.A. from Reed College, an M.A. from Stanford University, an M.S. from the University of Uppsala in Sweden and her Ph.D. from the University of California, Berkeley.

To be followed by a Panel Discussion with:

Moderator:

Dr. Nina V. Fedoroff

AAAS President; Evan Pugh Professor, Huck Institutes of the Life Sciences, Pennsylvania State University;
and Distinguished Visiting Professor, King Abdullah University of Science and Technology (KAUST)

Discussants:

Dr. Michael T. Clegg

Donald Bren Professor of Biological Sciences, Ecology & Evolutionary Biology,
University of California, Irvine; and Foreign Secretary, U.S. National Academy of Sciences

Dr. L. Val Giddings

Senior Fellow, Innovation, Research and Development,
Information Technology and Innovation Foundation

John D. Hardin, Jr.

Owner, Hardin Farms

Dr. Mark Rosegrant

Director, Environment and Production Technology Division,
International Food Policy Research Institute

Background on the Lecture:

In 2008, the Charles Valentine Riley Memorial Foundation (RMF) made a gift to the American Association for the Advancement of Science (AAAS) to endow a Charles Valentine Riley Memorial Lecture at AAAS in honor of Professor Riley's legacy as a "whole picture" person with a vision for enhancing agriculture through scientific knowledge.

Organized in collaboration with the RMF and the World Food Prize Foundation, an organization whose fundamental goal is to support efforts toward an adequate supply and availability of nutritious food for the burgeoning world population in the 21st century, the "Riley Lecture" addresses timely topics such as the role that food, agriculture, and natural resources play in providing for a secure food supply and a sustainable economy.

Supporting Sponsors:

U.S. Department of Agriculture
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Texas A&M University System

About the Principals:

AAAS

The American Association for the Advancement of Science (AAAS) is the world's largest general scientific society and publisher of the journal *Science* (www.sciencemag.org), *Science Signaling* (www.sciencesignaling.org), and *Science Translational Medicine* (www.sciencetranslationalmedicine.org). AAAS was founded in 1848, and serves 262 affiliated societies and academies of science, reaching 10 million individuals. *Science* has the largest paid

circulation of any peer-reviewed general science journal in the world, with an estimated total readership of 1 million. The non-profit AAAS (www.aaas.org) is open to all and fulfills its mission to “advance science and serve society” through initiatives in science policy, international programs, science education, and more. For the latest research news, log onto EurekAlert!, www.eurekalert.org, the premier science-news Web site, a service of AAAS.

Charles Valentine Riley Memorial Foundation

The Charles Valentine Riley Memorial Foundation (RMF) is committed to promote a broader and more complete understanding of agriculture and to build upon Charles Valentine Riley’s legacy as a “whole picture” person with a vision for enhancing agriculture through scientific knowledge. RMF, founded in 1985, recognized that agriculture is the most basic human endeavor and that a vibrant, robust, food, agricultural, forestry, and environmental-resource system is essential for human progress and world peace. RMF conducts a wide range of program activities that include discussion groups, forums, round tables, workshops, briefing papers, and lectures on various parts of the food, agricultural, forestry, and environmental-resource system. RMF’s goal is to have all world citizens involved in creating a sustainable food and agriculture enterprise within a responsible rural landscape. More information available at www.rileymemorial.org.

World Food Prize Foundation

Founded by Nobel laureate and “Father of the Green Revolution” Dr. Norman E. Borlaug, the World Food Prize is a \$250,000 award presented annually for breakthrough achievements in science, technology, and policy that have improved the quality, quantity, and availability of food in the world. Termed “the Nobel Prize for Food and Agriculture” by several heads of state, it is presented each October in conjunction with a week of events that includes the international “Borlaug Dialogue” symposium and gathers pre-eminent global leaders and experts representing over 65 countries. The 2011 World Food Prize events will take place October 12-14 in Des Moines. Information about the World Food Prize events, highlights from past Borlaug Dialogue symposia, and nomination criteria are available at www.worldfoodprize.org.