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outreach in biotechnology

COLLEGE OF AGRICULTURAL SCIENCE

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Food For Thought 08-09

Tuesday, 25 November, 7:00 pm LaSells Stewart Center, OSU

Pamela Ronald & Raoul Adamchak

Tomorrow's Table: Organic Farming, Genetics, and the Future of Food

Book review from Science Magazine.

Pamela Ronald and Raoul Adamchak, a married couple who co-authored the recently released book, "Tomorrow's Table," believe that merging genetic engineering and organic farming can give us the best possible shot at sustainable agriculture. Ronald is a professor of plant pathology and the chair of the Plant Genomics Program at the University of California, Davis. Adamchak is an organic farmer and the Market Garden Coordinator of the Student Farm, also at UC Davis.

Pamela Ronald Laboratory

In the first FFT Lecture of the 2008/2009 series, this couple will give their unique, personal perspective on the ways in which genetically enhanced

crops can improve wholesome agricultural productivity, helping to achieve the low chemical inputs that are the goal of organic agriculture.

Thursday, 22 January 2009, 7:00 pm LaSells Stewart Center, OSU

Felicia Wu

Improving Food and Environmental Safety: The Surprising Role of Genetically Modified Corn

Felicia Wu is an assistant professor of environmental and occupational health at the Graduate School of Public Health as well as an adjunct professor in the Center for Bioethics and Health Law at the University of Pittsburgh, Pennsylvania. Her research interests include economics, risk analysis, risk communication, and policy analysis applied to the areas of indoor air, food safety, and biotechnology.

Department of Environmental and Occupational Health, University of Pittsburgh

In her lecture, Wu will look closely at the issues of pesticide and mycotoxin reduction, reviewing the environmental record of a type of genetically engineered corn that is now widely grown throughout the USA and around the globe. Farmers plant this corn because it's insect resistant, but there's another, unexpected boon: GE corn kernels are less liable to mold, and therefore to become contaminated with dangerous mycotoxins.

Tuesday, 3 February 2009, 7:00 pm LaSells Stewart Center, OSU

Steven Savage

Agriculture 2.0: Farming Systems in an Age of Climate Change

Steven Savage, a member of the leading agribusiness-consulting firm, Cirrus Partners, is a specialist in agricultural biotechnology research and commercialization. His projects have included studies of synthetic and natural chemicals, biological controls, biotechnology, environmental toxicology, information technology, patents, biofuels, and climate change.



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Cirrus Partners

In his lecture, Savage will discuss a surprising combination of traditional and biotechnological options for agriculture - the goal being both sufficient production for a burgeoning world population, and reductions in energy consumption and green house gas emissions.

Wednesday, 4 March 2009, 7:00 pm LaSells Stewart Center, OSU

Michael Shellenberger

Beyond Environmentalism: The Case for a New Politics

Environmental strategist and president of the think tank, the Breakthrough Institute, Michael Shellenberger and his colleague Ted Nordhaus authored "Break Through: From the Death of Environmentalism to the Politics of Possibility," an argument for a positive energy policy that focuses on creating a new economy. In June 2008, *Time Magazine* named Nordhaus and Shellenberger "Heroes of the Environment" for their focus on making clean energy cheap, rather than on making fossil fuels expensive.

The Breakthrough Institute

In his lecture, Shellenberger will explore how political agendas regarding environmental problems like climate change often create their own obstacles to finding the solutions they seek, and discuss the need to shift political focus from issues and interests to core needs and values.

Tuesday, 5 May 2009, 7:00 pm LaSells Stewart Center, OSU

Ronald Herring

The Global Controversy over Genetic Engineering: What's Science Got to Do with It?

Ronald Herring is Professor of Government at Cornell University. He has served as the John S. Knight Professor of International Relations, Director of the Einaudi Center for International Studies, advisor to the State Department, UNEP, UNDP, World Bank and other international organizations, and most recently won the 2008 Dudley Seers Prize for his book Transgenics and the Poor [Oxford: Routledge].

Department of Government, Cornell University

In his FFT lecture, Herring discusses how the genetic engineering of crops has become a proxy for much larger ideological and political debates. He explores the consequences of limiting this technology for poverty alleviation, global trade, and the environment.

