

World Science Festival



FOOD 2.0: FEEDING A HUNGRY WORLD



DATE: Friday, June 4, 2010

TIME: 6:00 PM-7:30 PM

VENUE: Baruch Performing Arts Center

MODERATOR: **Bill Blakemore**

PARTICIPANTS: Louise O. Fresco, Monty P. Jones, Pamela Ronald

Pamela Ronald, Louise Fresco and Monty Jones—influential voices from a wide variety of perspectives—engage in a spirited discussion and debate on issues vital to our future. By 2050, one of every four people on Earth will go hungry unless food production more than doubles. Science-based agriculture has proposed unconventional new tools — earthworms, bacteria, and even genes from sunny daffodils — to meet this towering challenge. But will such innovative ideas be enough? And can we bridge the ideological divide over genetically modified foods that separates scientists and environmentalists? What role does eating and farming locally play in the next green revolution?

*This program is part of The Big Idea Series, made possible with support from the **John Templeton Foundation**.*

SHARE THIS:



MODERATOR



BILL BLAKEMORE

News Correspondent

Bill Blakemore became a reporter for ABC News 46 years ago, covering a wide variety of stories. He spearheaded ABC's coverage of global warming, traveling from the tropics to polar regions to report on its impacts, dangers, and possible remedies. Overseas he has covered a dozen wars or major conflicts, including the Black September, Bangladesh, 1973 Arab-Israeli, Iranian and Beirut civil wars, as well as the Iraq wars (from Baghdad), and the Afghan/Taliban war. On 9/11, he reached Ground Zero before the towers fell. He was ABC's Rome bureau chief 1978-1984, traveled extensively with John Paul II and wrote several documentaries and the Encyclopaedia Britannica article about him. Since 1984, he's been based in New York, where he also served as education correspondent. He began focusing on biodiversity, extinctions, and global warming in 2004, as well as the emerging sciences of play behavior and animal intelligence, and hosted ABC's *Nature's Edge* until 2012. He has won most major broadcast journalism awards. He currently writes and lectures on the journalistic profession, the "Many Psychologies of Global Warming," and the cinematic art of Stanley Kubrick.

PARTICIPANTS



LOUISE O. FRESCO

International Food & Agriculture Specialist

Louise O. Fresco is an expert in the intersection of international development, agriculture and food, advising the Dutch government on socio-economic policy and climate change. Her career has included field work in tropical countries and leading positions within the United Nations, including Assistant Director-General in charge of agriculture at the Food and Agriculture Organization.

A university professor in Amsterdam (University of Amsterdam), she also writes a syndicated newspaper column and has published eight books, including three acclaimed novels. Dr. Fresco serves as a non-executive director of the cooperative Rabobank and as a non-executive director of Unilever International.



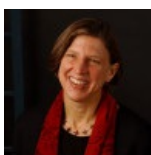
MONTY P. JONES

Agricultural Geneticist

Monty Jones is co-winner of the prestigious 2004 World Food Prize, awarded for his discovery of the genetic process to create the New Rice for Africa (NERICA) which gives higher yields, shorter growth cycles and more protein content than its Asian and African parents.

Dr. Jones, a Sierra Leonean, has spent the past 23 years in Africa working on international agricultural research for development institutions. His work on NERICA has increased rice production in West, East and Central Africa and created savings for many African governments. In September 2001, he received the National Order of Merit of Côte d'Ivoire given by the Ivorian president. In 2004, he also received the Insignia of the Grand Officer of the order of the Rokel from the Sierra Leone president for his work on NERICA.

As the Executive Director of the Forum for Agricultural Research in Africa since 2002, Dr. Jones has mobilized key decision makers including the African Union and the New Partnership for Africa's Development, as well as major investors in African agriculture development to work together towards the achievement of Africa's vision. He was listed as one of the 100 most influential people in the world by Time magazine for 2007. He is also the Chairman of the Global Forum on Agricultural Research (GFAR).



PAMELA RONALD

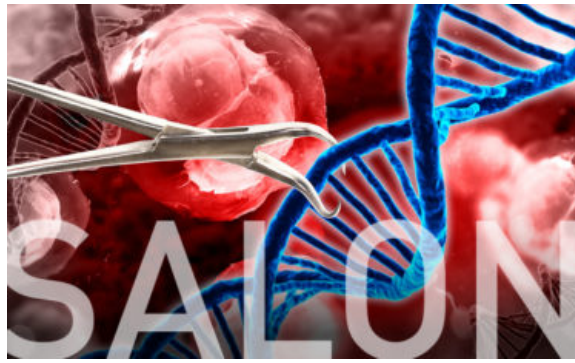
Plant Pathologist

Pamela Ronald is Professor at the University of California, Davis, where she studies the role that genes play in a plant's response to its environment. Her laboratory has genetically engineered rice for resistance to diseases and flooding, which are serious problems of rice crops in Asia and Africa.

Ronald is an elected Fellow of the American Association for the Advancement of Science. She was awarded Fulbright (1984), Guggenheim (2000), and Japan Society for the Promotion of Science (2008) Fellowships. She and her colleagues were recipients of the USDA 2008 National Research Initiative Discovery Award for their work on submergence tolerant rice. In 2009, they were finalists for the 2009 World Technology Award for Environment and nominees for the Biotech Humanitarian Award. In 2009, Ronald received the National Association of Science Writers Science in Society Journalism Award.

Ronald is co-author with her husband, Raoul Adamchak, an organic farmer, of "Tomorrow's Table: Organic Farming, Genetic and the Future of Food" that was selected as one of the best books of 2008 by Seed Magazine and the Library Journal and by Bill Gates as an important book for anyone that wants to learn about the science of seeds and challenges faced by farmers.

WSF VIDEOS



Salon: Game Change – CRISPR’s Brave New World

01/25/17 [See Comments](#)



Awakening the Mind: A Celebration of the Life and Work of Oliver Sacks

01/10/17 [See Comments](#)



Salon: Coming to Grips With Gravity

01/09/17 [See Comments](#)



Salon: Life in Our Image – The Ethics of Altering the Human Genome

12/19/16 [See Comments](#)



To Unweave a Rainbow: Science and the Essence of Being Human

11/28/16 [See Comments](#)

About Us: [About WSF](#) | [About WSF Brisbane](#) | [About WSU](#) | [Jobs](#) | [Media and Press](#)

Our Partners: [Sponsors](#) | [Partners](#) | [Affiliates](#)

[Corporate Inquiries](#)

[Terms of Use](#) | [Privacy Policy](#) | [Contact Us](#)

© 2017 World Science Foundation. All Rights Reserved.

World Science Festival ® and its related logo are registered trademarks of the World Science Foundation. All Rights Reserved.

Founding Benefactors:

SIMONS FOUNDATION



Alfred P. Sloan
FOUNDATION



John
Templeton
Foundation

}