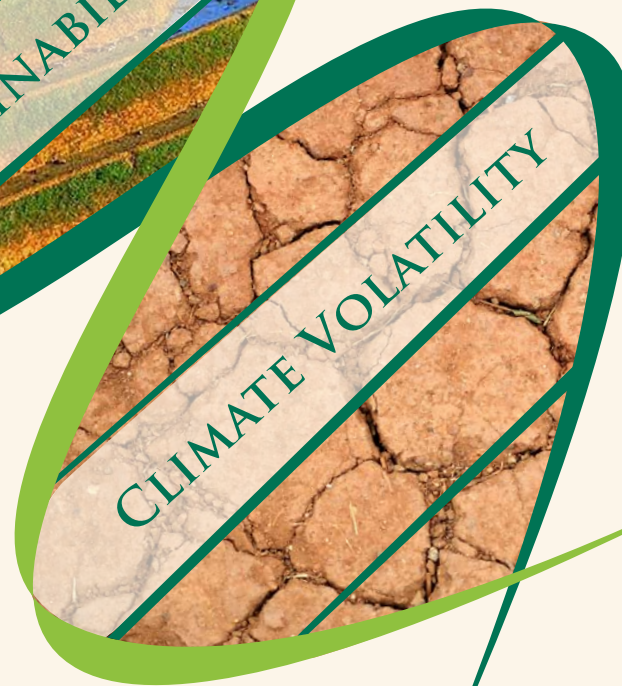




THE WORLD FOOD PRIZE

2013 BORLAUG DIALOGUE

AND GLOBAL YOUTH INSTITUTE



THE NEXT BORLAUG CENTURY

OCTOBER 16 -19, 2013 | DES MOINES, IOWA
WWW.WORLDFOODPRIZE.ORG

2013 LAUREATE ANNOUNCEMENT CEREMONY

June 19 • Benjamin Franklin Reception Room

U.S. Department of State | Washington, D.C.



HON. JOHN KERRY
Secretary of State
U.S. Department of State



ROBERT D. HORMATS
Under Secretary for Economic Growth,
Energy & the Environment
U.S. Department of State



JOHN RUAN III
Chairman
The World Food Prize
Foundation



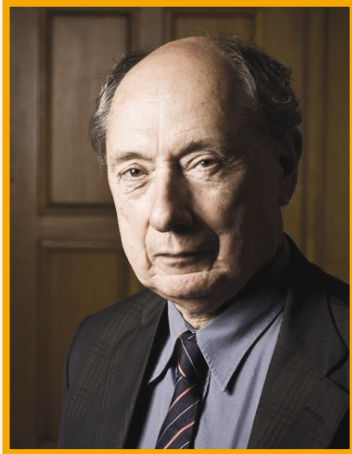
AMB. KENNETH M. QUINN
President
The World Food Prize
Foundation

For the past 10 years, the World Food Prize Foundation has been privileged to hold its annual Laureate Announcement Ceremony at the U. S. Department of State. The World Food Prize Foundation is deeply grateful to Secretary of State John Kerry for continuing this tradition and presiding in 2013.

The recipients of the \$250,000 World Food Prize are chosen by the Laureate Selection Committee, chaired by Dr. M.S. Swaminathan of India, the first World Food Prize Laureate and one of the world's most respected and admired scientists. The other members of the Selection Committee, a distinguished and diverse array of experts from around the world, remain anonymous.

THE 2013 WORLD FOOD PRIZE LAUREATES

Three distinguished scientists — Marc Van Montagu of Belgium, and Mary-Dell Chilton and Robert T. Fraley of the United States — will share the 2013 World Food Prize for their independent, individual breakthrough achievements in founding, developing, and applying modern agricultural biotechnology. Their research has made it possible for farmers to grow crops with improved yields, resistance to insects and disease, and the ability to tolerate extreme variations in climate such as excessive heat and drought.



MARC VAN MONTAGU
Belgium



MARY-DELL CHILTON
United States



ROBERT T. FRALEY
United States

In regard to the selection of these three scientists to share the World Food Prize, Dr. M.S. Swaminathan, the Chairman of the Selection Committee stated:

“2013 marks the 60th anniversary of the discovery of the double helix structure of the DNA Molecule by James Watson, Francis Crick and Maurice Wilkins. During the last 60 years, the science of molecular genetics, also referred to as New Genetics, has opened up uncommon opportunities for shaping the future of agriculture, industry, medicine and environment protection. It is therefore appropriate that the World Food Prize is being awarded this year to some of the pioneers of the New Genetics who have opened up opportunities for achieving a balance between human numbers and the human capacity to produce adequate food.”

The revolutionary biotechnology discoveries of these three individuals - each working in separate facilities on two continents - unlocked the key to plant cell transformation using recombinant DNA. Their work led to the development of a host of genetically enhanced crops grown by 17.3 million farmers worldwide on 170 million hectares around the globe. Over 90 percent of these are small resource-poor farmers in developing countries.

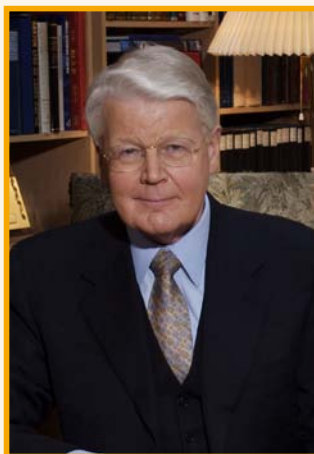
Dr. Van Montagu is Founder and Chairman of The Institute for Plant Biotechnology Outreach of Ghent University. Dr. Chilton is Founder and Distinguished Fellow of Syngenta Biotechnology. Dr. Fraley is Executive Vice President and Chief Technology Officer of Monsanto.

THE 2013 BORLAUG DIALOGUE

THE NEXT BORLAUG CENTURY: BIOTECHNOLOGY, SUSTAINABILITY AND CLIMATE VOLATILITY



HONORABLE TONY BLAIR
Former Prime Minister
United Kingdom



HIS EXCELLENCY
ÓLAFUR RAGNAR GRÍMSSON
President
Iceland



HIS EMINENCE CARDINAL
PETER K. A. TURKSON
Pontifical Council for Justice and Peace
Holy See, The Vatican



HONORABLE
AKIN ADESINA
Minister of Agriculture
& Rural Development
Nigeria



HONORABLE
PETER MWANZA
Minister of Agriculture &
Food Security
Malawi



KANAYO NWANZE
President
International Fund for
Agricultural Development
United Nations

Once again, we have an exceptional array of global leaders, experts and scientists who will bring a diverse set of viewpoints to this year's dialogue. We are especially honored that His Excellency Ólafur Ragnar Grímsson, the President of Iceland, will deliver the keynote address; that former Prime Minister Tony Blair will participate in a special panel moderated by Howard G. Buffett; and that His Eminence Cardinal Peter K. A. Turkson of Ghana will provide a unique perspective from the Vatican.

SCHEDULE OF EVENTS

Tuesday, October 15:	9 a.m. – 3:30 p.m.	The Iowa Hunger Summit
Wednesday, October 16:	1 p.m. – 4:30 p.m. 5 p.m. – 7 p.m.	Borlaug Dialogue Day I Ceremony: Norman Borlaug Award for Field Research and Application, Endowed by the Rockefeller Foundation
Thursday, October 17:	8 a.m. – 4 p.m. 7 p.m.	Borlaug Dialogue Day II Laureate Award Ceremony, Iowa State Capitol
Friday, October 18:	7:30 a.m. – 2 p.m. 2 p.m. – 5 p.m.	Borlaug Dialogue Day III Iowa Farm Tours
Saturday, October 19:	8 a.m. – 3:30 p.m.	The World Food Prize Global Youth Institute

THE FULL SCHEDULE, INCLUDING THE LAUREATE LECTURE SERIES AND SIDE EVENTS, WILL BE AVAILABLE AT
WWW.WORLDFOODPRIZE.ORG.

FEATURED SPEAKERS



HOWARD G. BUFFETT
President
Howard G. Buffett
Foundation



M. JAHİ CHAPPELL
Assistant Professor
Washington State
University - Vancouver



LIAM CONDON
Chief Executive Officer
Bayer CropScience



SIR GORDON CONWAY
Professor of International
Development
Imperial College, London



LISA DREIER
Director
Food Security &
Development Initiatives
World Economic Forum



CHRIS ELIAS
President
Global Development Program
The Bill & Melinda
Gates Foundation



TIM HANSTAD
President & CEO
Landesa



SIR BRIAN HEAP
Professor
St. Edmund's College



HANS HERREN
President
Millennium Institute



MARK KAHN
Partner
Omnivore Capital



ELLEN KULLMAN
Chair & CEO
DuPont



**HERMANN
LOTZE-CAMPEN**
Co-Chair, Climate Impacts
& Vulnerabilities
Potsdam Institute for
Climate Research



JACQUELINE MKINDI
Executive Director & CEO
Tanzania
Horticultural Association



CHRIS NELSON
President & CEO
Kemin Industries



VICTORIA PODESTA
Vice President & Chief
Communications Officer
ADM



RITU SHARMA
Co-Founder & President
Women Thrive Worldwide



JOMO SUNDARAM
Assistant Director-General
Economic & Social
Development Department
UN-FAO



JUERGEN VOEGELE
Sector Director
Sustainable Development
Network
The World Bank



REN WANG
Assistant Director-General
Agriculture and Consumer
Protection Department
UN-FAO



BALRAM SINGH YADAV
Managing Director
Godrej Agrovet Ltd.



THE WORLD FOOD PRIZE

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Amb. Kenneth M. Quinn, President

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Vice President of Research, General Foods
(Retired)

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Director, International Programs, College of
Agriculture & Life Sciences, Cornell University

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Cynthia H. Milligan
Dean Emeritus, College of Business
Administration, University of Nebraska

H.E. Roberto Rodrigues
Former Minister of Agriculture, Brazil

Yohei Sasakawa
Chairman, The Nippon Foundation, Tokyo

Dr. M.S. Swaminathan
Chairman, Laureate Selection Committee
Chennai, India



THE NEXT BORLAUG CENTURY

The year 2013 represents the confluence of two significant anniversaries: it is the 60th anniversary of the discovery of the DNA Double Helix; and it will also mark the beginning of the year-long Borlaug Centennial Observance which will celebrate the 100th anniversary of the birth of Dr. Norman E. Borlaug, the founder of the World Food Prize. Both of these events are artistically intertwined on the front of this brochure, just as they are scientifically.

Given this historic intersection, it is most appropriate that the World Food Prize honors three individuals who were at the forefront of the application to agriculture of Watson, Crick, Wilkins and Franklin's breakthrough in genetics. As Dr. Borlaug himself said, "We are going from the Green Revolution to the Gene Revolution."

The 2013 Borlaug Dialogue symposium will, therefore, seek to honor Dr. Borlaug's passionate belief in science and the work of these scientists by focusing on the nexus of three subjects central to the global challenges we face in the 21st century: biotechnology, sustainability, and climate volatility.

Norman Borlaug's dream was that one day scientists would discover the key trait in a rice plant that prevents it from being susceptible to rust disease; and, then, using biotechnology, transplant it into wheat to defeat that scourge that Dr. Borlaug strived to eviscerate throughout his career, but which still rages in the form of Ug99. Similarly, can biotechnology be engaged in the struggle to ameliorate the perverse impact of climate variations, while also ensuring that agricultural and environmental sustainability are maintained?

At this same time, we will host the Global Youth Institute, with over 150 high school students, as we endeavor to inspire "the next generation."

We cordially invite you to join us for these conversations in Des Moines October 16 -19, as we present the "Nobel Prize for Food and Agriculture" and convene what has been called "the premier conference in the world on global food security." Please go to www.worldfoodprize.org/register to reserve your place as we begin The Next Borlaug Century.

-Ambassador Kenneth M. Quinn

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