

2013
BORLAUG
DIALOGUE

THE NEXT BORLAUG CENTURY

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

THE NEXT BORLAUG CENTURY: BIOTECHNOLOGY, SUSTAINABILITY AND CLIMATE VOLATILITY HIGHLIGHTS FOR PRESS

BACKGROUND

The greatest challenge in human history is before us: How will we feed a global population expected to explode from the current 7 billion to 9 billion by the year 2050? This year, there is a fascinating intersection of the following, making this a national/international story:

- 1) the centennial observance of the birth of 1970 Nobel Peace Prize recipient and Father of the Green Revolution [Dr. Norman Borlaug](#), truly one of America's greatest - but lesser-known – heroes;
- 2) the 60th anniversary of Watson and Crick's discovery of the double-helix makeup of DNA; and
- 3) the recognition of this year's winners of Dr. Borlaug's [World Food Prize](#), who are the three pioneers of modern agricultural biotechnology: Marc Van Montagu of Belgium, and Mary-Dell Chilton and Robert T. Fraley from the United States.

THE 2013 LAUREATES:

This year's laureates - Marc Van Montagu of Belgium, and Mary-Dell Chilton and Robert T. Fraley from 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 helped us to discover and understand how plants work, and how it is possible to add desired traits or characteristics in a more exact, specific and much faster way than through traditional plant breeding. Their research is making it possible for farmers to grow crops with improved yields; resistance to insects and disease; and the ability to tolerate extreme variations in climate. The work of these three distinguished scientists had been critical in bringing new technologies to our food system. Media opportunities below.

- MONDAY, OCT. 14, 8 P.M. – The three laureates will speak at the Borlaug Lecture at Iowa State University's Memorial Union. Free, public event.
- TUESDAY, OCT. 15, 1:30 P.M. – The three laureates will speak at the University of Iowa, Old Capitol Museum. Free, public event.
- WEDNESDAY, OCT. 16, 2 P.M. – The three laureates will hold a press event in the World Food Prize Press Room on the First Floor of the Des Moines Marriott Downtown to answer questions from the media. **Press must be registered to attend. Apply for credentials at www.worldfoodprize.org/credentials.** Press conferences will also be webcast at www.worldfoodprize.org; questions can be submitted at press@worldfoodprize.org.
- THURSDAY, OCT. 17, 7 P.M. – The three laureates will be honored during a ceremony at the magnificent Iowa State Capitol and will offer short remarks during the event. **Press must be registered and issued an invitation to enter. Please note your interest in covering this on your press credential application.** The ceremony will also be shown live on Iowa Public Television and online at www.worldfoodprize.org.
- FRIDAY, OCT. 18, 12:30 P.M. – The three laureates will speak at the Laureate Luncheon to close out the 2013 Borlaug Dialogue at the Marriott Hotel, Third Floor. **Press must be registered to attend.** This event will be webcast at www.worldfoodprize.org.

Learn more about the 2013 Laureates at www.worldfoodprize.org/laureates.

NOTABLE SPEAKERS:

The World Food Prize is now revered as “the premier conference in the world on global agriculture.” We will convene the world’s top leaders, ranging from big names in business and government to thought leaders in science, policy and on-the-ground outreach. Headliners will include Tony Blair, former Prime Minister of Britain, currently leading governance initiatives in Africa; Ólafur Ragnar Grímsson, current President of Iceland and a global leader in green energy; and Cardinal Peter K.A. Turkson, President of the Pontifical Council for Justice and Peace, at the Holy See in the Vatican, of Ghana. In addition, as in previous years, U.S. Secretary of Agriculture Tom Vilsack will host a Secretary’s Roundtable discussion; this year, he will welcome Mexican Minister of Agriculture Enrique Martínez y Martínez.

- **CLIMATE - THURSDAY, OCT. 17, 9:30 A.M. President Ólafur Ragnar Grímsson** of Iceland has identified the need to combat climate volatility as one of the most pressing current issues worldwide. He convened the Global Roundtable on Climate Change and has brought Iceland to the forefront of global green energy leadership. He will also hold a press availability Wednesday, Oct. 16, at 3 p.m. in the Press Room.
- **40 CHANCES/AFRICA - THURSDAY, OCT. 17, 10 A.M. Tony Blair**, in his current role as Patron of the Africa Governance Initiative, will speak on a panel titled “40 Chances,” which represents the number of growing seasons that a farmer can expect during his or her lifetime. With the theme of “Redefining the Fight Against Hunger, Poverty and Suffering,” this panel will also include **Howard G. Buffett**, farmer and President of the Howard G. Buffett Foundation, and **Ritu Sharma**, founder and CEO of Women Thrive Worldwide. It will focus on the drivers of food security including aid effectiveness, trade, private sector investment, and technological innovation, and will also announce new joint programming designed to foster market-based solutions for addressing global challenges related to hunger, poverty, and conflict. They will hold a press event after their panel, at 11 a.m., Press Room.
- **HUNGER/PEACE AND JUSTICE - THURSDAY, OCT. 17, Noon. Cardinal Peter K.A. Turkson** of Ghana has served as the President of the Roman Catholic Church’s Pontifical Council for Justice and Peace since 2009. He has focused on the importance of addressing food security issues long-term by respecting the land and rural populations, and promoting agricultural development in poorer countries.
- **BIOTECHNOLOGY/GMOs - FRIDAY, OCT. 18, MORNING and LUNCHEON.** Friday morning will welcome a robust debate on biotechnology on the Borlaug Dialogue stage. Multiple panels will address the “Fact vs Fiction” of GMOs, featuring **Greg Jaffe**, **Anne Glover** and **Mark Lynas**, among others; and also an opposite approach, focused more on natural, agro-ecology initiatives, featuring **Hans Herren** and **Frances Moore Lappe** and others. The morning will conclude with the Laureate Luncheon, where the **2013 Laureates** will discuss biotech and where the future is headed. See more about the agenda and speakers at www.worldfoodprize.org/agenda

Other Highlights All Week:

- **THE IOWA HUNGER SUMMIT - TUESDAY, OCT. 15 – Note New Additions: The Iowa Hunger Fight Meal Packaging, and “A Place at the Table” Film Screening. Register at www.iowahungersummit.org.**

The 7th annual Iowa Hunger Summit will bring together more than 600 Iowans working on feeding hungry people, both at home and abroad, during a free public day of events providing workshops and opportunities for networking. This year’s Hunger Luncheon keynote will be delivered by **Magnus McFarlane Barrow** of Scotland, who is an incredible example of how one man can make a huge impact on the world; his work providing aid started by driving a single supply truck to a war zone, and has morphed into his founding of Mary’s Meals, an organization that now provides meals for more than 700,000 schoolchildren each day around the world. We will also present the first annual “**Robert D. Ray Iowa SHARES Award**” to an Iowan who has helped alleviate hunger or human suffering. New this year, Dupont Pioneer will sponsor **The Iowa Hunger Fight** meal packaging all day, and Bread for the World will present a public film screening of the documentary, **A Place at the Table**, along with a panel discussion afterward with one of the film’s directors and one of the characters, at 6 p.m.

- **HONORING A YOUNG KENYAN SCIENTIST - WEDNESDAY, OCT. 16, 5:30 P.M. – Dr. Charity Mutegi – Borlaug Award Presentation** (Award for Scientists Under 40). It is especially fitting that her ceremony will take place on UN World Food Day. Before the official award ceremony, Iowa’s African community will also welcome Dr. Mutegi with traditional music, dance and ceremonies at the World Food Prize Hall of Laureates, starting around 4:30 p.m. on the Riverwalk outside. Dr. Mutegi will also hold a press availability at 3:30 p.m. Wednesday.

Dr. Mutegi has major breakthroughs in combating the deadly aflatoxin mold contamination that occurs in stored grain, which has been a serious problem in Africa and around the world for decades. Dr. Mutegi spearheaded efforts to identify the cause of, and solution to, a deadly outbreak of aflatoxicosis in 2004-05, fatal to 125 people in eastern Kenya who consumed contaminated grain. Her diligent research led to innovative solutions to avert future

outbreaks and safeguard the region's staple crop of maize. Dr. Mutege is leading efforts for the development of a natural, biocontrol product in Kenya that can be used to significantly reduce aflatoxin levels in maize.

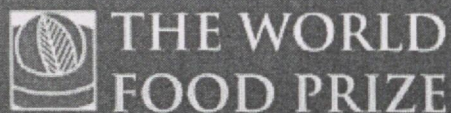
- **INTERFAITH SERVICE - WEDNESDAY, OCT. 16, 8 P.M. – Cardinal Peter K.A. Turkson**, President of the Pontifical Council for Justice and Peace, Holy See, the Vatican, and leaders of a broad representation of Central Iowa faith communities will together lead an Interfaith Prayer Service to End World Hunger. Organized by the Diocese of Des Moines, at St. Ambrose Cathedral, 607 High Street. Those who wish and who are able are encouraged, in a manner in harmony with their faith traditions, to fast from food on a day of their choosing prior to the service. Donations of money and nonperishable food items will be accepted during the service and will benefit hunger relief efforts.
- **GLOBAL YOUTH INSTITUTE - SATURDAY, OCT. 19, ALL DAY** - The Global Youth Institute will welcome more than 150 high school students and 150 teachers from across Iowa, the country, and the globe, to come together and learn more about our global challenges, as well as present their own original research and solutions. This three-day event culminates on Saturday, when the students present their work to experts from around the world, and interact with them to examine complex hunger issues. Press are invited to attend this inspiring day of events, which will take place at Pioneer in Johnston.

Additional Key Borlaug Dialogue speakers by category – full list at www.worldfoodprize.org/speakers:

- **Governmental leaders** will include: Hon. Akin Adesina, Minister of Agriculture and Rural Development, Nigeria; Hon. Florence Chenoweth, Minister of Agriculture, Liberia; and Hon. James Munthali, Minister of Agriculture and Food Security, Malawi.
- **Business leaders** will include: Rob Aukerman, President of U.S. and Canada Operations, Elanco Animal Health; Brett Begemann, President and Chief Commercial Officer, Monsanto; Mark Kahn, Partner, Omnivore Capital; Ellen Kullman, Chair and CEO, DuPont; Chris Nelson, President and CEO, Kemin Industries; Andrea Thomas, Senior Vice President of Sustainability, Walmart; and Baram Singh Yadav, Managing Director, Godrej Agrovet Ltd.
- **International governmental organization** leaders will include: Jomo Sundaram, Assistant Director-General, Economic and Social Development Department, United Nations Food and Agriculture Organization; Juergen Voegele, Sector Director, Sustainable Development Network, The World Bank; and Ren Wang, Assistant Director-General, Consumer and Food Protection Department, United Nations Food and Agriculture Organization.
- **Non-governmental organization** leaders will include: Howard G. Buffett, President, Howard G. Buffett Foundation; Lisa Dreier, Director, Food Security and Development Initiatives, World Economic Forum; Chris Elias, President, Global Development Program, The Bill & Melinda Gates Foundation; Tim Hanstad, President and CEO, Landesa; Hans Herren, President, Millennium Institute; Mpule Kwelagobe, Executive Director, Network of Women Investing in Africa Leadership Program; Frances Moore Lappe, Author of Diet for a Small Planet and Co-founder, Small Planet Institute; Jacqueline Mkindi, Executive Director and CEO, Tanzania Horticultural Association; and Ritu Sharma, Co-Founder and President, Women Thrive Worldwide.
- **Scientists and academics** will include: Yemi Akinbamijo, Executive Director of the Forum for Agricultural Research in Africa; Jahi Chappell, Director of Agriculture Policy, Institute for Trade and Agriculture Policy (IATP); Sir Gordon Conway, Professor of International Development, Imperial College, London; Sir Brian Heap, Professor, St. Edmund's College; and Hermann Lotze-Campen, Co-Chair, Climate Impacts and Vulnerabilities, Potsdam Institute for Climate Research.

CONTACT: If you need anything at any time, want to connect to a source, or have other questions, please contact Megan Forgrave, Director of Communications, at 515-245-3794 (office) or 515-229-1705 (cell). Thank you.

ABOUT THE WORLD FOOD PRIZE: The World Food Prize is the foremost international award recognizing the achievements of individuals who have advanced human development by improving the quality, quantity or availability of food in the world. The Prize was founded in 1986 by Dr. Norman E. Borlaug, recipient of the 1970 Nobel Peace Prize. Since then, the World Food Prize has honored outstanding individuals who have made vital contributions throughout the world. Thirty-nine laureates have been recognized from Bangladesh, Belgium, Brazil, China, Denmark, Ethiopia, Ghana, India, Israel, Mexico, Sierra Leone, Switzerland, the United Kingdom, the United Nations and the United States. The World Food Prize also annually hosts the Borlaug Dialogue international symposium, and several youth education programs including the Global Youth Institute and Borlaug-Ruan International Internship to inspire the next generation to explore careers in agriculture and food security.



2013 Press Event Schedule

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All events will be held in the Press Room on the first floor of the Des Moines Marriott Downtown unless noted otherwise. Symposium attendees and press must be registered and have a badge to enter. Press conferences Wednesday and Thursday will be webcast at www.worldfoodprize.org/newsstream and questions can be submitted at press@worldfoodprize.org.

Monday, Oct. 14

- 8:30 a.m. **Mary-Dell Chilton**
St. Augustin School, 4320 Grand Avenue, Des Moines
- 8 p.m. **2013 Laureate Lecture**
ISU Memorial Union, Great Hall, Ames

Tuesday, Oct. 15

- 8 a.m.-3:30 p.m. Iowa Hunger Summit. Press are welcome all day. The Hunger Luncheon will begin at noon.
Des Moines Marriott Downtown, 3rd Floor.
- 1 p.m. **Press availability - 2013 Laureates**
University of Iowa, Old Capitol Museum, Supreme Court Chamber, 1st floor, Iowa City
- 1:30 p.m. **2013 Laureate Lecture**
University of Iowa, Old Capitol Museum, Senate Chamber, 2nd floor, Iowa City

Wednesday, Oct. 16

- 9:30-10 a.m. **CAST Award Winner Jeff Simmons, Elanco**
- 1:30-2 p.m. **David Beckmann, President of Bread for the World and 2010 World Food Prize Laureate**
"The Government Shutdown, the Debt Ceiling, and Impact on Hungry and Poor People"
- 2-3 p.m. **2013 World Food Prize Laureates Marc Van Montagu, Mary-Dell Chilton and Robert T. Fraley**
- 3-3:30 p.m. **President Olafur Ragnar Grimsson of Iceland**
- 3:30-4:15 p.m. **Dr. Charity Mutegi, 2013 Winner of the Norman Borlaug Award for Field Research and Application,**
Endowed by the Rockefeller Foundation - An award for individuals under age 40
Opportunity for Q and A with Dr. Mutegi before her award presentation at 5:30 p.m.
- 4:45-5:15 p.m. **Iowa State University Global Food Security Consortium Announcement - Dr. Manjit Misra and David Lambert**

Thursday, Oct. 17

- 11:10-11:40 a.m. **Tony Blair, former Prime Minister of Great Britain and Northern Ireland; and Howard G. Buffett, CEO of the Howard G. Buffett Foundation**
40 Chances
- 2 p.m. **The One Acre Fund**

Friday, Oct. 18

TBA

Please Note: For a complete listing of all Borlaug Dialogue international symposium events, and side events hosted by other organizations, please visit www.worldfoodprize.org/agenda.

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