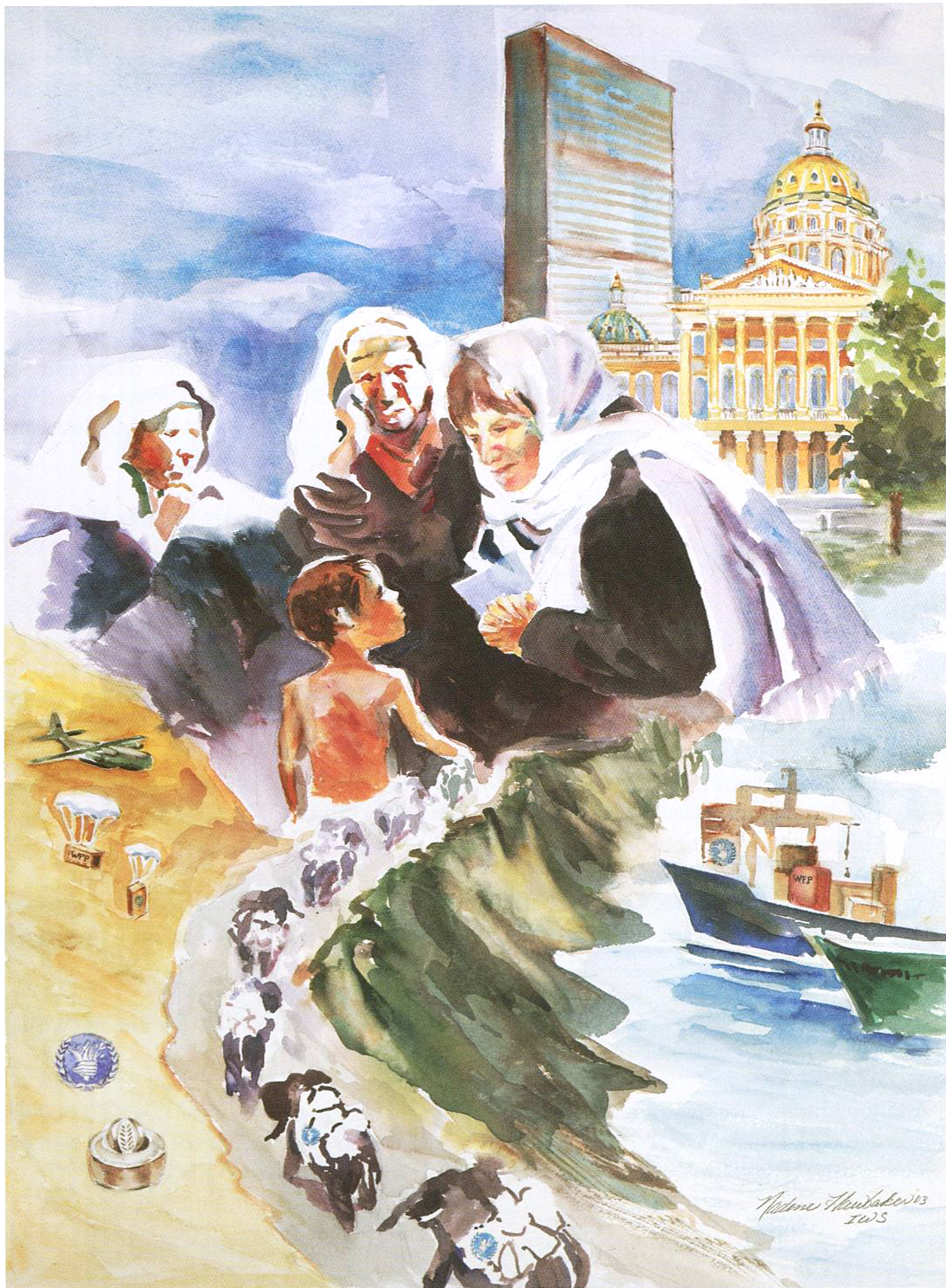




THE WORLD FOOD PRIZE





*The 2003 World Food Prize Laureate*  
*Catherine Ann Bertini*





The World Food Prize Welcomes You to:



## "The Most Significant Observance of United Nations World Food Day Anywhere Around the Globe"

October 16 is UN World Food Day and, in Iowa, Dr. Norman E. Borlaug Recognition Day. On behalf of John Ruan, John Ruan III, and the Ruan family, it is my pleasure to welcome you to our World Food Prize Laureate Award Ceremony. With the support of Governor Tom Vilsack, the Iowa State Legislature, and our generous sponsors, we have endeavored to structure a Harvest Festival bringing attention to issues of food and agriculture and hunger and famine.



We are greatly honored to have the participation of two distinguished international leaders on these subjects: The Honorable Ann Veneman, US Secretary of Agriculture; and His Excellency Wilberforce Kisamba-Mugerwa, Minister of Agriculture of Uganda.

Included in our World Food Prize Celebration have been:



- Events in more than 200 communities around the state celebrating Iowa's humanitarian heritage and role in feeding the world;
- The World Food Prize International Symposium, "Building Alliances to Defeat Hunger and Famine," with a special emphasis on the role of the United Nations in implementing the Millennium Development Goals;
- The World Food Prize Global Youth Institute with over 100 students and 100 teachers including students from Nigeria, Mexico, Brazil, the UN International School in New York and the Washington International School
- A week-long dialogue on Building Alliances to Defeat Hunger and Famine, including the UN Hunger Task Force and The Alliance to End Hunger.



And tonight we have the high point of our celebration, the presentation of the \$250,000 World Food Prize to our 2003 Laureate, Catherine A. Bertini, Under Secretary General of the United Nations. Thank you for joining us. We hope you enjoy the evening.



*Kenneth M. Quinn*

Ambassador Kenneth M. Quinn  
President  
The World Food Prize Foundation



THE WORLD FOOD PRIZE

## *Laureate Award Ceremony*

October 16, 2003 The Iowa State Capitol Building

Procession of Laureates and Dignitaries

"In Any Language" by Iowa Poet Lucille Wilson, read by Marco Grimaldo

Welcome - Governor Thomas J. Vilsack

The World Food Prize Youth Institute  
John Chrystal Award and The Ahmanson Intern Award

"Horizons" by The Des Moines Vocal Arts Ensemble and  
The Simon Estes Singers, Directed by Carol Stewart

Presentation of the 2003 World Food Prize  
Dr. Norman E. Borlaug John Ruan III

"All This Joy," written by John Denver and Performed by the  
Iowa Youth Chorus, Directed by Cristian Grase

A Performance by the Des Moines Symphony Orchestra  
Maestro Joseph Giunta Conducting





## The World Food Prize Story

*The \$250,000 World Food Prize, known as the “Nobel Prize for Food and Agriculture,” is the world’s foremost award recognizing breakthrough contributions to the quality, quantity or availability of food.*



The Prize recognizes contributions in any field involved in the world food supply – food and agricultural science and technology, manufacturing, marketing, nutrition, economics, political leadership and the social sciences.

The World Food Prize emphasizes the importance of a nutritious and sustainable food supply for all people. By honoring those who have worked successfully toward this goal, The Prize calls attention to what has been done to improve the world food supply and to what must be accomplished in the future. The Laureate receives \$250,000 and an original sculpture created by world renowned designer Saul Bass.

### *The Prize Program*

The World Food Prize is administered by The World Food Prize Foundation located in Des Moines, Iowa. The Foundation is guided by a distinguished Council of Advisors in the establishment of policy and in the annual review of The Prize.

Each year, more than 1,000 institutions and organizations around the world are invited to nominate Laureate candidates. The World Food Prize Secretariat reviews all nominations for appropriateness and completeness and forwards them to the Selection Committee, which selects the candidate deemed most worthy of the award according to the objectives of The Prize.

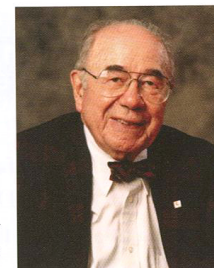
The Selection Committee is composed of nine distinguished individuals who are knowledgeable about various aspects of nutrition and food production, processing and distribution, including research, policy development and business management. Members of the Selection Committee remain anonymous except for Dr. Norman E. Borlaug, the Committee’s Chairman. The Council of Advisors extends its sincere appreciation to the Selection Committee for their diligent and dedicated service.



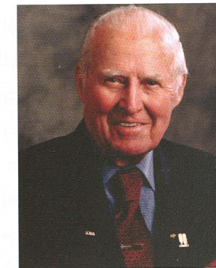
## The World Food Prize Founders

### *The Vision and Generosity Behind the Prize*

The World Food Prize has reached greater and greater heights of international stature each year. But none of this would have happened if it were not for the efforts of Nobel Peace Prize Laureate Dr. Norman E. Borlaug and businessman and philanthropist John Ruan – two long-time friends who have together made a lasting mark on the world.



Mr. John Ruan



Dr. Norman Borlaug

Dr. Borlaug and Mr. Ruan were born just a month apart in small towns in the State of Iowa. John Ruan spent his early years in Beacon, Iowa, and later attended Iowa State University. But when his father died, he left Iowa State and started a trucking business. That was the beginning of a trucking, banking, insurance and real estate enterprise of national proportions.

As the Depression loomed in the United States, Norman Borlaug left his family’s farm near Cresco, Iowa, to enter the University of Minnesota. Degrees in forestry and plant pathology led the way to a distinguished career in which he revolutionized agriculture and eventually was awarded the Nobel Peace Prize for his role as “Father of the Green Revolution.”

In 1986, Dr. Borlaug envisioned an award like the Nobel Prize to honor individuals from many disciplines who quietly and heroically confront the issue of food security in the world. Thus, The World Food Prize was created.

But even after The World Food Prize was created, it was nearly lost in the early 1990’s when the original sponsor withdrew. It was then that John Ruan stepped forward to rescue The Prize.

He pledged his energy and resources “to these real life heroes whose work not only touches the world but also touches the hearts of all mankind.”

True to his convictions about the importance of food to world, John Ruan established The World Food Prize Foundation and personally endowed its operations for years to come. And since then, Laureates from around the world have been honored for their tremendous accomplishments, all thanks to Norman Borlaug’s vision and John Ruan’s generosity.





## The World Food Prize Global Youth Institute

In October of each year, the World Food Prize Youth Institute provides a three-day, all-expenses-paid educational opportunity and forum for high school students from Iowa and around the world. Our students interact with Nobel and World Food Prize Laureates and are exposed to an array of experts, facilities and organizations relating to food security.

Student and faculty teams prepare discussion papers, which are presented by the students during a day-long seminar before a panel of World Food Prize Council of Advisors and Laureates - individuals who are acknowledged leaders in a broad range of food and agricultural disciplines. The Youth Institute is a prerequisite for Borlaug-Ruan International Internship application eligibility.



## The George Washington Carver Internship

This program has been created to honor college students who have exhibited Carver-like dedication while conducting internships at The World Food Prize Foundation. The 2003 interns are:

**Victoria Brenton**  
Iowa State University

**Emily Clark**  
Iowa State University

**Omar Tesdell**  
Iowa State University

**Tashia Welling**  
University of Iowa

**Matthew West**  
Davidson College

**Oksana Zagorodna**  
Grand View College



John Ruan at the Youth Institute



Youth Institute participants interact with experts such as 1995 Laureate Hans Herren



Governor Thomas J. Vilsack and 2003 George Washington Carver Interns Victoria Brenton, Omar Tesdell, Emily Clark and Oksana Zagorodna



## Borlaug-Ruan International Internship Awards

### The 2003 Ahmanson Intern Award

The Ahmanson Intern Award is named in honor of Roberta Ahmanson for her generous support of the Youth Institute and her dedication to increasing students' awareness of the problem of global food insecurity.



Roberta Ahmanson



### Adrian Richardson

Creston High School  
Southwestern Community College, Creston, Iowa

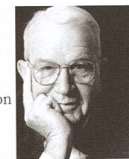
For excellence in fulfilling a World Food Prize Borlaug-Ruan International Internship at the Brazilian Corporation of Agricultural Research in Londrina, Brazil.

Each Summer, The Borlaug-Ruan International Internship Program sends High School students on eight-week, expenses-paid internships at acclaimed agricultural research centers in Malaysia, China, Brazil, Costa Rica, Trinidad, Ethiopia, Peru, Thailand, Mexico, India, Kenya, Indonesia, the Philippines and Egypt.

After their return, the interns write papers about their "life-changing" experiences abroad. These papers are judged and two interns are selected to receive the Ahmanson Intern and John Chrystal Awards at the annual Laureate Ceremony.

### The 2003 John Chrystal Award

The John Chrystal Award is given in recognition of Mr. Chrystal's lifelong commitment to improving international understanding and cooperation.



John Chrystal



### Cathy Staloch

Ottumwa High School  
University of Florida, Gainesville, Florida

For exceptional performance in her role as a Borlaug-Ruan International Intern at the International Rice Research Institute in Manila, the Philippines.





## The World Food Prize Laureates

1987

**Dr. M.S. Swaminathan**  
*India*

1988

**Dr. Robert F. Chandler**  
*United States*

1989

**Dr. Verghese Kurien**  
*India*

1990

**Dr. John Niederhauser**  
*United States*

1991

**Dr. Nevin S. Scrimshaw**  
*United States*

1992

**Dr. Edward F. Knipling**  
*United States*  
**Dr. Raymond Bushland**  
*United States*

1993

**He Kang**  
*China*

1994

**Dr. Muhammad Yunus**  
*Bangladesh*

1995

**Dr. Hans R. Herren**  
*Switzerland*

1996

**Dr. Henry Beachell**  
*United States*  
**Dr. Gurdev Khush**  
*India*

1997

**Dr. Ray F. Smith**  
*United States*  
**Dr. Perry Adkisson**  
*United States*

1998

**B.R. Barwale**  
*India*

1999

**Dr. Walter Plowright**  
*United Kingdom*

2000

**Dr. Evangelina Villegas**  
*Mexico*  
**Dr. Surinder K. Vasal**  
*India*

2001

**Dr. Per Pinststrup-Andersen**  
*Denmark*

2002

**Dr. Pedro A. Sanchez**  
*United States / Cuba*

2003

**Catherine Ann Bertini**  
*United Nations / USA*



## The 2003 World Food Prize Laureate

# CATHERINE ANN BERTINI

*United Nations Under Secretary General*

*For Transforming the  
United Nations World Food  
Programme into the  
Largest and Most  
Responsive Humanitarian  
Relief Organization  
in the World*



In the 10 years she led the agency as its Executive Director, Ms. Bertini transformed the World Food Programme from primarily a development assistance organization into the largest and most responsive humanitarian relief organization in the world, delivering life-sustaining food aid to over 700 million people in more than 100 countries during her term.

As a result of Ms. Bertini's leadership, for the first time in history, the international community attained the capacity to confront and defeat large-scale famine anywhere around the globe.

In a key innovation, Ms. Bertini pioneered the practice of channeling food aid through women, thus ensuring the most widespread and effective distribution of food in crisis situations.

During the decade she led the organization, Ms. Bertini and the World Food Programme saved more people from starvation and death than any other organization in the world.





## The 2003 World Food Prize Laureate Story

### Responding to Crises Around the World

During her tenure at WFP, (1992-2002), Ms. Catherine Bertini was faced with seemingly insurmountable challenges in getting food aid to desperately hungry people in remote locations. Severe humanitarian crises such as Hurricane Mitch in Latin America, drought in the Horn of Africa, floods in Mozambique, acute hunger and severe malnutrition among refugees in Kosovo and one-third of the entire population of North Korea, and civil war in Afghanistan created extraordinary needs for emergency food relief.

Over 50 million people, the majority women and children, faced imminent famine and death from these natural and man-made disasters alone. Yet, in every instance, Ms. Bertini and the 8,000 dedicated members of the World Food Programme staff were able to confront and halt incipient starvation and prevent large-scale famine from occurring.

As a result of the changes she implemented, WFP has become known for its exceptional ability to provide assistance to the hungry, delivering food by whatever means necessary.

At Ms. Bertini's direction, WFP repaired the transportation infrastructure in the Beria Corridor in southern Africa, rebuilt the Georgia-Armenia-Azerbaijan railroad line, carried out the largest humanitarian airdrop in history in Sudan, and even delivered food to the hungry on the backs of elephants and mules when circumstance demanded.

### An "Unsung Hero" working a "Logistics Miracle"

Former US President George Bush, a member of the World Food Prize Council of Advisors, praised Ms. Bertini for having worked a "logistics miracle," in getting food to 16 million people in the drought ravaged Horn of Africa and later in the face of severe winter conditions to millions in Afghanistan.

Britain's then International Development Secretary, Clare Short, called Ms. Bertini and the World Food Programme the "Unsung Hero" of Afghanistan for efforts that saved nine million people on the brink of starvation in 2001.

UN Secretary General Kofi Annan said of Ms. Bertini, "I asked her to lead the UN effort to prevent starvation in the Horn of Africa. She led so effectively that she became a household name among the leaders and the needy of the region."

Honduran President Ricardo Maduro, after WFP's lifesaving efforts following Hurricane Mitch, said, "On behalf of the people of Honduras, I deliver a message of gratitude and recognition for your efforts in combating hunger and assisting the poor..."



*Afghanistan, 2002*



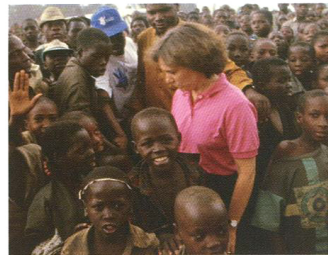
*Rwanda, 1996*



*Rwanda, 1996*



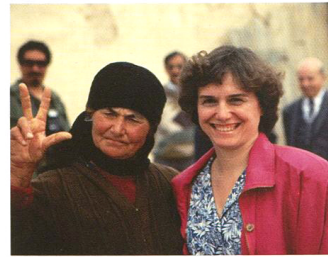
*Cameroon, 1995*



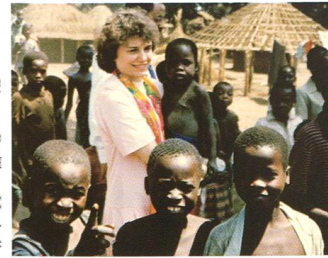
*Ethiopia, 1994*



*Peru, 1996*



*Syria, 1994*



*Mozambique, 1992*

Photos By Tom Haskell

### Empowering Women for Food Security and Increasing Nutrition for Children

Ms. Bertini, in a key insight, changed WFP delivery mechanisms to channel food aid through women to ensure widespread food distribution in emergency situations. "It is women who gather and prepare food and ensure that all members of the family are fed," said Ms. Bertini. As a result of this innovative change, more than 60 percent of all WFP assistance is now delivered through women.

A forceful advocate for women's rights, Ms. Bertini and her courageous staff successfully resisted an edict of the then ruling Taliban in Afghanistan to close the World Food Programme bakeries she had established which were being run by Afghani women.

Combating the scourge of childhood malnutrition has been another key emphasis for this year's Laureate. Under Ms. Bertini's leadership, 3.3 million North Korean children were rescued from severe malnutrition by a WFP feeding program. Subsequently, Ms. Bertini and the WFP joined in implementing the US sponsored global school feeding program, which in 2002 helped improve the health, livelihood and education of 16 million children in 64 countries.

### Addressing Homeland Hunger

Before leading the World Food Programme, Under Secretary Bertini spent five years addressing critical issues in nutrition among the poorest Americans, particularly women and children. Ms. Bertini served in the Department of Health and Human Services (HHS) and later as Assistant Secretary of Agriculture, where she pioneered changes in the Special Supplemental Nutrition Program for Women, Infants and Children (WIC) which assisted one in every three babies born in the United States.

As Assistant Secretary of Agriculture, Ms. Bertini successfully proposed modifying the law to allow states to use Electronic Benefit Transfer Systems for Food Stamp distribution. Using debit cards rather than coupons to distribute food stamps greatly improved the effectiveness of the program by decreasing fraud, simplifying the distribution process and ensuring that benefits reached the persons for whom they were intended. Like her later work at WFP, this approach provided poor families, many of which were headed by women, much more control over the food for their families.

Catherine Bertini grew up in Syracuse and Cortland, New York, and graduated from the State University of New York in Albany. A serious student of music, Ms. Bertini credits attendance at a summer camp for teen age Republicans as changing the direction of her life to public service. After graduation from college she worked with then Governor of New York, Nelson Rockefeller.

Ms. Bertini is married to Tom Haskell, a professional photographer. They reside in their childhood hometown of Cortland, New York.





The 2003 World Food Prize International Symposium

## "Defeating Hunger and Famine"

October 16-17 Downtown Marriott Hotel Des Moines, Iowa, USA



THURSDAY, OCTOBER 16

8:00 AM Welcome and Introduction to the Symposium  
Ambassador **Kenneth Quinn**, President, The World Food Prize Foundation  
Dr. **Norman E. Borlaug**, Nobel Peace Prize Laureate



8:15 – 8:45 Feeding the World: The View from Iowa  
The Honorable **Tom Vilsack**, Governor of Iowa



8:50 – 9:25 Building a Solution for Real Progress on Hunger in Africa  
Dr. **Peter McPherson**, Founding Co-Chair, Partnership to Cut Hunger and Poverty in Africa



9:30 – 10:15 The Human Development Report 2003  
Dr. **Sakiko Fukuda-Parr**, Director, Human Development Office, UN Development Programme



10:20 – 10:50 Globalization and World Hunger: An Independent Monitoring of Progress  
Dr. **Per Pinstrup-Andersen**, 2001 World Food Prize Laureate



10:50– 11:50 The Millennium Declaration to End Hunger in America  
**Barbara Wallace**, Executive Director, RESULTS / RESULTS Educational Foundation  
**Robert Forney**, President, America's Second Harvest  
**David Beckmann**, President, Bread for the World  
**H. Eric Schockman**, President, MAZON: A Jewish Response to Hunger



12:00 – 1:45 KEYNOTE LUNCHEON: The Millennium Development Compact  
Dr. **Jeffrey Sachs** Director, The U.N. Millennium Project

2:00 – 3:00 Global Health and Food Security: Imperatives for the Future  
Dr. **Josh Ruxin** on Global Health and Food Security  
Dr. **Mushtaque Chowdhury** on Nutrition, Women, and Children  
Dr. **Elliott Sclar** on Hunger and the Urban Poor

3:00 – 3:30 What Developing Countries Need to Achieve Food Security  
The Honorable **Andrew Natsios**, Administrator, U.S. Agency for International Development

3:30 – 4:00 How to Reduce Poverty and Malnutrition through Science and Technology  
The Honorable **Patty Judge**, Iowa Secretary of Agriculture, Session Chair  
The Honorable **Ann Veneman**, U.S. Secretary of Agriculture



FRIDAY, OCTOBER 17

KEYNOTE BREAKFAST Defeating Hunger and Famine: The View from Africa  
H.E. **Wilberforce Kisamba-Mugerwa**, Minister of Agriculture, Republic of Uganda



Ms. **Cade Fields-Gardner**, HIV/AIDS Nutrition Advisor,  
World Initiative for Soy in Human Health (WISHH)



Launching of "Perspectives in World Food and Agriculture: 2004"  
Published by Iowa State Press, Edited by **Dr. Colin Scanes** and **Dr. John Miranowski**



9:00 – 11:00 The Fight Against Hunger: Report from the Millennium Project Task Force on Hunger  
Dr. **M.S. Swaminathan**, 1987 World Food Prize Laureate, Session Chair  
Dr. **Pedro Sanchez**, 2002 World Food Prize Laureate, Overview  
Dr. **Sara Scherr** on Overarching Policy Reforms  
Dr. **Christopher Dowsell** on The Early Action Plan  
Dr. **Kevin Cleaver** on Communicating the Message to the Donor Community  
Mr. **Richard Behrs** on Communicating the Message to the Public



11:00 – 12:00 Feeding the World in a Sustainable Environment  
Dr. **Roberto Lenton** on Water, Sanitation, and Food Security: Synergies and Trade-offs  
Dr. **Jeffrey McNeely** on Environmental Sustainability and Food Security  
Dr. **Jeroen Bordewijk** on The Food Industry Response to Sustainable Agriculture



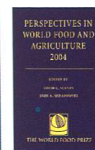
12:00 – 12:10 Remarks by **The Honorable Jo Ann Emerson**, U.S. House of Representatives



12:15 – 2:00 WORLD FOOD PRIZE LAUREATE LUNCHEON  
**The Honorable Catherine Bertini**  
Under Secretary General for Management  
The United Nations

2:00 – 2:30 Results of the Alliance to End Hunger Poll

2:30 – 4:30 Presidential Candidates' Forum  
Dr. **Catherine Wotecki**, Dean of the College of Agriculture, Iowa State University, Moderator



### "Perspectives in World Food And Agriculture"

Featuring Presentations at the 2002 World Food Prize International Symposium, including:

edited by **Dr. Colin Scanes** and **John Miranowski**  
of Iowa State University

"Feeding a World of 10 Billion People: Our 21st Century Challenge."  
by **Dr. Norman E. Borlaug**





## The World Food Prize Council of Advisors



Norman E. Borlaug, Ph.D.  
Nobel Peace Prize Laureate  
President, Sasakawa Africa Association  
Former Director, Wheat - CIMMYT  
Mexico City, Mexico



Michael G. Gartner  
Pulitzer Prize Winner  
Past President, NBC News  
President, Iowa Cubs  
Des Moines, Iowa



The Honorable Jimmy Carter  
Nobel Peace Prize Laureate  
The Carter Center  
Atlanta, Georgia



Robert D. Havener  
President Emeritus, Winrock International  
Institute for International Development  
Sacramento, California



The Honorable George Bush  
Houston, Texas



Dean R. Kleckner  
Past President, American Farm Bureau Federation  
Urbandale, Iowa



A.S. Clausi  
Past President, Institute of Food Technologists  
Senior Vice President (Ret.), General Foods Corp.  
Riverside, Connecticut



Pekka Linko, Ph.D.  
Professor, Biotechnology and Food Engineering  
Helsinki University of Technology  
Espoo, Finland



The Honorable Elizabeth Dole  
United States Senator  
North Carolina



Robert S. McNamara  
Former President, The World Bank  
Washington, D.C.



Gregory Geoffroy, Ph.D.  
President, Iowa State University  
Ames, Iowa



Jonathan F. Taylor  
Chairman of Governors  
School of Oriental & African Studies  
University of London  
Chairman, Booker Prize  
London, England



## The World Food Prize Hall of Laureates

# Hosting an Annual International Dialogue on Food, Hunger and Poverty

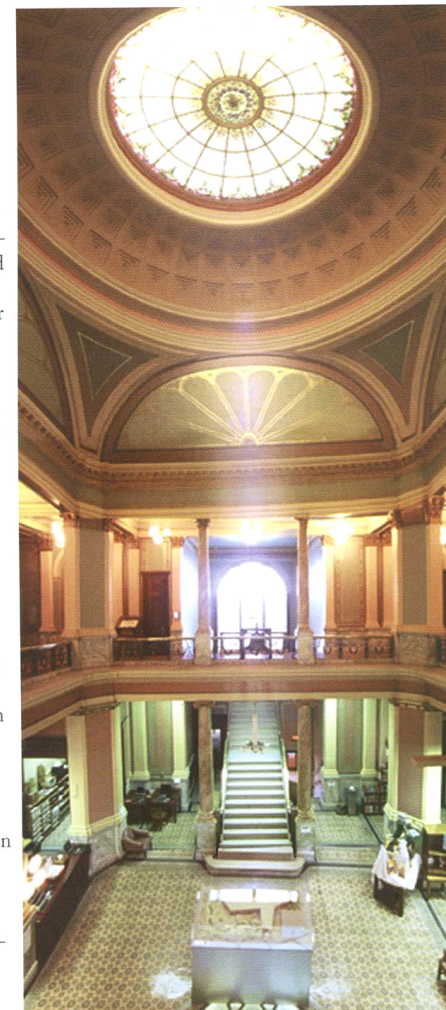
During the week of October 12-18, The World Food Prize has been pleased to welcome over 800 representatives of governments, businesses, academic and research institutions and non-governmental organizations for what we hope has been a valuable opportunity to **"Build Alliances to Defeat Hunger and Famine."**



The Des Moines Public  
Library Building  
Celebrating its 100th  
Birthday on  
October 13, 2003

Just as the world's economic leaders meet in Davos, Switzerland each year, The World Food Prize Foundation is dedicated to making Des Moines the World Food and Agriculture Capital each October, drawing participants from around the globe for the **"Most Significant Observance of UN World Food Day Anywhere Around the Globe."**

With a \$5 Million pledge from the Ruan Family and a matching contribution from Polk County through the Vision Iowa Program and generous assistance from the Federal Government, the Des Moines Public Library Building will be transformed into a World Food Prize Hall of Laureates honoring the heroes of the struggle against hunger and serving as the convocation center for an International Dialogue each October.







*The World Food Prize Wishes to Thank the Following Sponsors for Their Generous Support:*

The Governor and The State Legislature of Iowa  
The John Ruan Trust  
The Iowa Department of Economic Development  
Ruan Transportation Management Systems

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Ahmanson Family Trust • Greater Des Moines Foundation  
Monsanto • Pioneer Hi-Bred International • Ruan Securities

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International Truck and Engine • Council for Biotechnology Information  
The Iowa Soybean Promotion Board • The Iowa Corn Promotion Board  
World Initiative for Soy in Human Health

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American Farm Bureau • Belin Law Firm • Des Moines Marriott • Essex Meadows  
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Hal Manders • Tom Mehl • Mercy Medical Center • Onthank Co.  
Storey Kenworthy • Townsend Engineering • Michael Trafton • Greg and Stacey Tucker  
Ventoux Capital • West Bank • Windsor Charitable Foundation



THE WORLD FOOD PRIZE

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