

## *Perspectives on the 'Global Food Crisis'*

### **AGENDA**

#### **Government-University-Industry Research Roundtable Meeting**

**February 3, 2009 (dinner)**

Hotel George  
15 E Street, NW  
Washington, DC 20001

**February 4, 2009 (meeting)**

The National Academies Keck Center  
500 Fifth Street, NW  
Keck 100  
Washington, DC 20001

*During this meeting, which is a natural follow-on to the October 2008 GUIRR Council meeting, we will expand our dialogue into areas of food security and food safety, with an emphasis on the latter and with the recognition that all is now global. Our objective is to examine specific examples from government, academia, and industry to enable better understanding of current food-related challenges that confront the United States, as well as to investigate currently untapped resources within the three sectors that could accelerate the path to solutions if they were recognized and utilized via inter-sector partnerships. The question for our collective consideration is this: Can government-university-industry partnerships make a difference in providing solutions for the current issues regarding Food Security and Food Safety and, if so, what should be done to optimize the effectiveness and impact of these partnerships?*

#### **Tuesday, February 3, 2009**

**Location:** Hotel George, 15 E Street, NW, Washington, DC 20001

6:00-6:30 PM Cocktails – Room: Leaders AB

6:30-8:00 PM Dinner – Room: Leaders AB

**Moderator: C.D. (Dan) Mote, Jr., President, University of Maryland at College Park**

**MELAMINE AND THE HISTORY OF ADULTERATION OF FOOD**

**Stephen Sundlof, Director, Center for Food Safety and Applied Nutrition, U.S. Food and Drug Administration**

#### **Wednesday, February 4, 2009**

**Location:** The National Academies Keck Center, 500 Fifth Street, NW, Washington, DC 20001 – Keck 100

7:30-8:00 AM Continental Breakfast

8:00-8:15 AM Welcome Remarks  
**Lydia Thomas, President and CEO (Ret.), Noblis; GUIRR Co-Chair**

8:15-8:55 AM CASE STUDY OF G-U-I RELATIONS: WEST AFRICA TO THE U.S. COCOA/CHOCOLATE SUPPLY CHAIN

**Robert F. Standaert, Staff Scientist, Biological and Nanoscale Systems Group, Biosciences Division, Oak Ridge National Laboratory (ORNL)**

**Howard-Yana Shapiro, Global Director, Plant Science and External Research, Mars, Inc**

8:55-9:05 AM Discussion

9:05-9:25 AM FOOD SAFETY AND THE U.S. G-U-I ENTERPRISE

**Catherine Woteki, Global Director of Scientific Affairs, Mars, Inc.**

*Our speaker will discuss the potential to deliver game changing solutions to important problems, and some of the key issues that block government, universities, and industry from making progress toward these solutions.*

9:25-9:30 AM Discussion

9:30-9:50 AM IN SEARCH OF “HIDDEN OPPORTUNITIES” IN THE ADVANCED TECHNOLOGY SECTOR OF GOVERNMENT AND UNIVERSITIES

**John Carney, President, John Carney Consulting**

*In this session we will explore whether there may be some “hidden opportunities” within the Advanced Technology sector of Government and Universities that can accelerate development of solutions in Food Safety and Security.*

9:50 -9:55 AM Discussion

9:55-10:15 AM Break

10:15-10:35 AM OPPORTUNITIES WITHIN THE ADVANCED TECHNOLOGY SECTOR OF INDUSTRY

**Mary Helander, Research Scientist: Math Science, IBM T.J. Watson Research Center**

*Are there some specific opportunities within the Advanced Technology sector of Industry that can speed development of solutions in Food Safety and Security? This is the question to be addressed in this session.*

10:35-10:40 AM Discussion

10:40-11:00 AM MEXICO-U.S. FOOD SAFETY ISSUES

**Antonio Ortiz-Mena, Head of Section, Economic Affairs, Embassy of Mexico**

*In July 2008, after a nationwide tomato scare in response to an outbreak of Salmonella, the U.S. Food and Drug Administration determined the culprit was in fact Serrano peppers from Mexico, and the agency extended a consumer warning. This session will examine the impact and repercussion such scares can have on national economies and international trade.*

11:00-11:05 AM Discussion

11:05-11:10 AM Break

11:10 AM -  
12:00 PM      Group Q&A and Discussion

Moderator: **Harold Schmitz, Chief Scientist, Mars, Inc.**

*During this period all presenters will take questions from the audience. GUIRR members will aim to articulate specific ideas about how functional G-U-I partnerships and ways of working together could enable solutions to Food Safety/Security issues that are in the best interest of the United States.*

12:00 PM -	
1:30 PM	Lunch – Keck 100
Introduction: <b>Lydia Thomas, President and CEO (ret.), Noblis, GUIRR Co-Chair</b>	
FOOD PROTECTION IN A GLOBAL MARKETPLACE: THE NEED FOR ADVANCED TECHNOLOGIES TO MAKE IT SIMPLE	
<b>Robert L. Buchanan, Professor and Director, Center for Food Safety and Security Systems, College of Agriculture and Natural Resources, University of Maryland</b>	
1:30-2:00 PM	Open Discussion – Identify specific projects and action items to be pursued and/or promulgated by GUIRR in the food safety/security arena, followed by proposals of new topics for consideration by GUIRR
2:00-3:00 PM	Updates and Discussion on Current GUIRR Projects
Moderator: <b>Lydia W. Thomas, President and CEO (ret.), Noblis, GUIRR Co-Chair</b>	
<ul style="list-style-type: none"><li>▪ University Industry Demonstration Partnership – Anthony Boccanfuso</li><li>▪ Federal Demonstration Partnership – Susan Wyatt Sedwick</li><li>▪ Partnerships for Emerging Research Institutions – Earnestine Psalmonds</li><li>▪ International Research Collaborations – Robert Killoren</li><li>▪ Data Overload – Tilak Agerwala</li><li>▪ Science and Engineering Workforce – Kelly Sullivan</li></ul>	
3:00 PM	Adjourn