

Challenges and Opportunities of an Aging Population

AGENDA

Government-University-Industry Research Roundtable Meeting

February 28, 2012 (dinner)

The Dupont Circle Hotel
Room: Dupont A
1500 New Hampshire Avenue, N.W.
Washington, DC 20036

February 29, 2012

The Dupont Circle Hotel
Room: Dupont Ballroom
1500 New Hampshire Avenue, N.W.
Washington, DC 20036

In the United States, by the year 2035, 1 in 5 people are expected to be age 65 or older. How will this growing number of elderly citizens impact society? What are the implications for policy makers and businesses? With this particular meeting, GUIRR members will consider the challenges of an aging population, but also ways to turn our aging demographics into positive opportunities and a competitive advantage for the nation. The focus will be on policy, strategy (i.e., public-private partnerships), and technology that can and will drive future innovations.

Tuesday, February 28, 2012

Location: The Dupont Circle Hotel, 1500 New Hampshire Avenue, N.W., Washington, DC 20036
TEL: +1 (202) 483-6000, (800) 423-6953
ROOM: Dupont A
http://www.doylecollection.com/locations/washington_dc_hotels/the_dupont_circle_hotel.aspx

5:30-6:30 PM Cocktails – Foxhall

6:30-8:00 PM Dinner – Dupont A

Moderator: **Lydia Thomas, President and CEO (Ret.), Noblis; GUIRR Co-Chair**

THE AGE WAVE, TRIUMPH OR TRAGEDY? FOUR CRITICAL COURSE CORRECTIONS NEEDED FOR A CENTURY OF SUCCESSFUL AGING

**Ken Dychtwald, Futurist, Psychologist, Gerontologist, Documentary Filmmaker,
Entrepreneur and Author**

Wednesday, February 29, 2012

Location: The Dupont Circle Hotel, 1500 New Hampshire Avenue, N.W., Washington, DC 20036
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7:30-8:00 AM Continental Breakfast

8:00-8:15 AM Welcome Remarks
**C. D. (Dan) Mote, Jr., Former President and Glenn L. Martin Institute Professor of
Engineering, University of Maryland at College Park; GUIRR Co-Chair**

- 8:15-8:25 AM Leadership Transition
- Acknowledge/Recognize Outgoing Industry Co-Chair
Lydia Waters Thomas, Former President and CEO (retired); Noblis
 - Introduce/Welcome Incoming Industry Co-Chair
Uma Chowdhry, Senior Vice President and Chief Science & Technology Officer, Emeritus; DuPont Company Experimental Station
- 8:25-8:50 AM **A NEW LOOK AT OLD AGE: A SYSTEMS APPROACH TO LONGEVITY**
Joseph F. Coughlin, Director, AgeLab, Massachusetts Institute of Technology
- 8:50-8:55 AM Q&A
- 8:55-9:20 AM **MYTHS AND REALITIES REGARDING THE AGING OF AMERICA**
John W. Rowe, Professor of Health Policy and Management, Mailman School of Public Health, Columbia University
- 9:20-9:25 AM Q&A
- 9:25-9:50 AM **NIA AND THE CHALLENGE OF AGING POPULATIONS**
Richard Suzman, Director, Behavioral and Social Research Program, National Institute on Aging, National Institutes of Health
- 9:50-9:55 AM Q&A
- 9:55-10:10 AM Break
- 10:10-10:35 AM **THE U.S. AGING CHALLENGE IN INTERNATIONAL PERSPECTIVE**
Richard Jackson, Director and Senior Fellow, Global Aging Initiative, Center for Strategic and International Studies
- 10:35-10:40 AM Q&A
- 10:40-11:05 AM **SPURRING ADVANCEMENTS IN SENIOR INDEPENDENT LIVING: ENGINEERING A NEW RESEARCH INFRASTRUCTURE**
R. Paul Crawford, Research Scientist, Intel Labs and Co-Principal Investigator, Senior Independent Living Research (SILvR) Network Initiative
- 11:05-11:10 AM Q&A
- 11:10 AM - 12:15 PM **MODERATED PANEL DISCUSSION – ALL GUEST SPEAKERS (AM and PM)**
- 12:15-1:30 PM Lunch
- Introduction: **Lydia Thomas, President and CEO (Ret.), Noblis; GUIRR Co-Chair**
- AGING POPULATIONS AT THE CENTER OF THE 21ST CENTURY GLOBAL AGENDA**
Michael Hodin, Executive Director, Global Coalition on Aging and Adjunct Senior Fellow, Council on Foreign Relations
- 1:30-1:55 PM **ONE ROBOT PER PERSON: SOCIALLY ASSISTIVE ROBOTICS FOR AFFORDABLY SUPPORTING AGING-IN-PLACE AND IMPROVING QUALITY OF LIFE**
Maja Mataric, Professor of Computer Science, University of Southern California

- 1:55- 2:00 PM Q&A
- 2:00-2:20 PM OPEN DISCUSSION: What might GUIRR do to manage, mitigate, and/or make the best of some of the anticipated challenges of an aging population?
- 2:20-2:55 PM Updates and Discussion on Current GUIRR Projects
- Moderator: **C. D. (Dan) Mote, Jr., University of Maryland; GUIRR Co-Chair**
- International Research Collaborations (“I-Group”)
 - Problem-Based Approaches to International Development *[newly proposed]*
 - Cybersecurity: Open Metrics and Benchmarks *[newly proposed]*
 - Webinar: NRC Study on Research Universities *[new]*
 - *Here or There?* Revisited
 - University-Industry Demonstration Partnership (UIDP)
 - Federal Demonstration Partnership (FDP)
- 2:55-3:00 PM Proposal of New Topics and Projects for GUIRR + Other Member Announcements
- 3:00 PM Adjourn