

Reimagining the University

FINAL AGENDA

Government-University-Industry Research Roundtable Meeting

October 9-10, 2012

National Academy of Sciences Building
2101 Constitution Avenue NW
Washington, DC 20418

The finances of higher education feature prominently in current discussions, from the popular press to scholarly publications. Tuition is taking up nearly twenty percent of median household income and student debt exceeds credit card debt. On the other side of the coin, universities are being asked to do more with less as government budgets and private contributions shrink. This meeting will address how research universities can be “reimagined” to face the current financial paradigm, including what steps universities can take to reduce costs while continuing to increase their value and what role boosting public-private partnership with industry will play in filling fiscal gaps.

Tuesday, October 9, 2012

Location: National Academy of Sciences Building

5:30-6:30 PM Cocktails – Great Hall

6:30-8:00 PM Dinner – Great Hall

Moderator: Dr. C.D. (Dan) Mote, Jr, Former President and Glenn L. Martin Institute Professor of Engineering, University of Maryland at College Park; GUIRR Co-Chair

PAYING FOR COLLEGE: COST AND VALUE

Ms. Sarah Ducich, Senior Vice President for Public Policy, Sallie Mae

Wednesday, October 10, 2012

Location: National Academy of Sciences Building – Lecture Room

7:30-8:00 AM Continental Breakfast – East Court

8:00-8:15 AM **WELCOME REMARKS**

Dr. Uma Chowdhry, Chief Science and Technology Officer Emeritus, DuPont; GUIRR Co-Chair

8:15-8:50 AM **COLLEGE UNBOUND: THE FUTURE OF HIGHER EDUCATION**

20 minute presentation, followed by time for Q&A

Mr. Jeffrey Selingo, Vice President and Editorial Director, The Chronicle of Higher Education

8:50-9:25 AM **H R BOWEN’S RULE, 1980**

20 minute presentation, followed by time for Q&A

Dr. Robert E. Martin, Emeritus Boles Professor of Economics, Centre College

9:25-10:00 AM Break

- 10:00-
11:00 AM **ONLINE LEARNING: THE COST SOLUTION?**
20 minute presentations, followed by time for Q&A
- ***Reinventing Education***
Dr. Anant Agarwal, President, edX and Director of the Computer Science and Artificial Intelligence Laboratory, MIT
 - ***The Online Revolution: Education for Everyone***
Dr. Daphne Koller, Co-founder, Coursera and Rajeev Motwani Professor in the Computer Science Department, Stanford University
- 11:00-
11:30 AM **EDUCATIONAL LANDSCAPE IN CALIFORNIA**
20 minute presentation, followed by time for Q&A
Dr. Robert Powell, Chair of the Academic Senate, University of California System and Professor, University of California, Davis
- 11:30 AM -
12:45 PM Lunch – West Court
TABLE TOPICS ON HIGHER EDUCATION REFORM
- 12:45 -
1:45 PM **G-U-I PARTNERSHIPS IN THE REIMAGINED UNIVERSITY: HIGH IMPACT RESEARCH AND EDUCATIONAL PROGRAMS TO MEET GRAND CHALLENGES**
20 minute presentations, followed by time for Q&A
Moderator: Dr. Scott Steele, Director of Research Alliances, University of Rochester
- ***Cornell Tech and New York City’s Applied Sciences Initiative - an Economic Development Partnership***
Dr. Kent Fuchs, Provost, Cornell University
 - ***Catalyzing Innovation: NIH National Center for Advancing Translational Sciences***
Ms. Lili Portilla, Acting Director, Office of Policy, Communications and Strategic Alliances, National Center for Advancing Translational Sciences (NCATS), National Institutes of Health
- 1:45-2:30 PM **UPDATES AND DISCUSSION ON CURRENT GUIRR PROJECTS**
Moderator: Dr. C.D. (Dan) Mote, Jr, Former President and Glenn L. Martin Institute Professor of Engineering, University of Maryland at College Park; GUIRR Co-Chair
- **International Research Collaborations (“I-Group”) – Dr. Barbara B. Mittleman, Director, Program on Public-Private Partnerships, NIH Office of the Director/Office of Science Policy/Office of Science Policy Analysis**
 - **GUIRR Webinars – Ms. Katie Kalinowski, Senior Program Associate, GUIRR**
 - **University-Industry Demonstration Partnership (UIDP) – Ms. Connie Armentrout, Director of Licensing-University Relationships, Monsanto and UIDP President**
 - **Federal Demonstration Partnership (FDP) – Dr. Susie Sedwick, Associate Vice President for Research and Director, Office of Sponsored Projects, University of Texas at Austin and FDP Chair**
- 2:30-3:00 PM **PROPOSAL OF NEW TOPICS AND PROJECTS FOR GUIRR + OTHER MEMBER ANNOUNCEMENTS**
- 3:00 PM Adjourn