Agenda

**Friday, March 25**

8:30-9:00  **Welcome**  
Ralph Cicerone, NAS  
Danny Goroff, Alfred P. Sloan Foundation

9:00-9:15  **TPSE Math Overview**  
Phillip Griffiths, Institute for Advanced Study & TPSE Math

9:15-10:30  **Panel 1: Expanded Workforce Demand for Quantitative/Math Skills**  
**Moderator:** Danny Goroff, Alfred P. Sloan Foundation  
**Panelists:** Sandra E. Black, Member of the Council of Economic Advisers  
Anthony Carnevale, Georgetown University  
Hal Salzman, Rutgers

10:30-11:00  **Break**

11:00-12:15  **Panel 2: Growing Demand for Quantitative Skills in Other Disciplines**  
**Introduction:** Mark Green, UCLA & TPSE Math  
**Moderator:** Shirley Malcom, AAAS  
**Panelists:** Michael Faulkender, University of Maryland  
Elliot Fishman, Johns Hopkins Hospital  
Louis Gross, University of Tennessee – Knoxville  
Don Saari*, University of California – Irvine

12:15-1:30  **Lunch**

1:30-2:45  **Panel 3: Lessons from Postsecondary Reform in Other STEM Disciplines**  
**Moderator:** Susan Singer, National Science Foundation  
**Panelists:** Robert Hilborn, American Association of Physics Teachers  
John Jungck, University of Delaware  
Kim Kastens, Columbia University  
Karl Smith, University of Minnesota

*MAG member
2:45-3:15  Break

3:15-4:30  **Panel 4: Role and Perspectives of Administrators**  
**Moderator:** Brit Kirwan, University of Maryland & TPSE Math  
**Panelists:** Linda Braddy*, Tarrant County College  
Freeman Hrabowski, UMBC  
Peter March, Rutgers University  
Rick Miranda*, Colorado State University

4:30-5:30  **Open Forum**

5:30-6:30  Wine & Cheese Reception: Remarks by Rush Holt, AAAS

7:00  Dinner, Grillfish Restaurant, 1200 New Hampshire Avenue NW

**Saturday, March 26**

8:30-9:45  **Panel 5: New Pathways**  
**Moderator:** Uri Treisman, Dana Center, UT Austin & TPSE Math  
**Panelists:** Dean Allison, University of Northern Colorado  
Tristan Denley, Tennessee Board of Regents  
Karen Saxe, Macalester College & TPSE Math  
Michelle Younker*, Owens Community College

9:45-10:00  Break

10:00-10:45  **MAG Breakout Groups, Part 1**  
*Groups (with discussion leaders and facilitators/scribes):*  
1. National Demand for Better Quantitative Skills (Treisman, Gobstein)  
2. Building Partnerships with Other Disciplines (Green, Leahy)  
3. Sharing Success in Leading Educational Transformation (Friedlander, Kirwan)  
4. Evolving Culture of Teaching and Learning (Saxe, Getz)  
5. Broadening Graduate Training (Holm, Griffiths)

11:00-11:45  **MAG Breakout Groups, Part 2**  
All participants except discussion leaders and facilitators/scribes change groups.

11:45  *Box lunches available*

12:00-1:00  **Plenary Session**  
*Reports from Breakout Groups*  
*Next Steps: Engaging the Community in Transformation*

*MAG member*