

**2012 Physics Department Chairs Conference
Reshaping the Physics Agenda in the 21st Century**

Friday June 8th at Hilton Garden Inn

- 7:30 am **Optional congressional visits:** briefing 7:30 a.m. at the Hilton Garden Inn. Bus to Capitol Hill. Return to hotel by late afternoon
- 5:00 - 6:00 pm **Informal reception**
- 6:00 PM **Welcome and Introductions**
Beth Cunningham, Executive Officer, American Association of Physics Teachers
Kate Kirby, Executive Officer, American Physical Society
Bo Hammer, American Institute of Physics
- 6:15 - 7:30 PM **Dinner and keynote talk: "An Overview of the PCAST *Engage to Excel* Report "**
S. James Gates, John S. Toll Professor and Director of the Center for String & Particle Theory, University of Maryland, and a member of the President's Council of Advisors on Science and Technology
Introduced by Bob Hilborn, AAPT

Saturday June 9th

- 7:30-8:30 am **Breakfast at the hotel**
- 8:30 am **Bus to the American Center for Physics**
- 9:00 - 10:00 AM **Plenary:** "Preparing students for careers in an increasingly global r&d environment"
Stefan Zollner, New Mexico State University
Moderator: Wolfgang Bauer, Michigan State University
- 10:00-10:15 AM **Break**
- 10:15-11:00AM **Small Group Sessions I– topics to be determined by pre-conference survey**
- 11:00-12:00 AM **Plenary:** Physics curriculum in the 21st century
Kevin Pitts, University of Illinois-Urbana-Champaign
Moderator: Earl Scime, West Virginia University
- 12:00 - 1:00 PM **Group photo and lunch**
- 1:00 – 2:00 PM **Panel Session:** Developing an inclusive diversity climate
Moderator: Vivian Incera, University of Texas-El Paso

Kevin Pitts, University of Illinois, Urbana-Champaign
Laird Kramer, Florida International University
Roy Clarke, University of Michigan
Jesus Pando, DePaul University
Wouter Deconinck, College of William and Mary
- 2:00 – 3:00 PM **Small Group Sessions II – topics to be by pre-conference survey**
- 3:00 - 3:30 PM Break
- 3:30 - 4:30 PM **Physics update session**
Moderator: Bob Hilborn, AAPT

Roman Czujko, AIP Statistical Research Center, Supply and Demand for Physicists: the latest data
Ted Hodapp, Director of Education and Diversity, APS, PhysTEC (physics teacher preparation programs)
Tyler Glembo, APS Washington Office, federal research and education funding outlook (to be confirmed)
- 4:30 - 5:30 PM **Panel Session:** Connecting with Local and Regional Industry
Moderator: David M. Tanenbaum, Pomona College

David Belanger, University of California-Santa Cruz

Paul Beale, University of Colorado-Boulder
Martin Poitzsch, Schlumberger
One more person

5:30 - 7:30 PM **Reception and dinner**

7:30 PM **Bus to Hilton Garden Inn**

Sunday June 10 at the Hilton Garden Inn

8:00 - 9:00 am Breakfast at the hotel

9:00 - 10:15 AM **Plenary:** Overcoming the “thrive or die” challenge--what can be done to ensure sustainable, healthy physics enrollments and thriving physics programs in times of budgetary crisis.
Moderator: Vivian Incera, University of Texas El Paso

Gubbi Sudharkaran, University of Wisconsin, La Crosse
Willie Rockward, Morehouse College

10:15 - 10:45 AM **Break** and hotel checkout

10:45 – 11:30 AM **Open session** to discuss conference outcomes and conclusions.

11:30 AM **Conference evaluation forms**

11:45 AM **Adjourn**