



**STEM Education Workshop**  
**White House College Opportunity Initiative**  
**Draft Agenda**  
California State University, Northridge  
*October 7, 2014*

8:00am      **Continental Breakfast Available**

9:00am:      **Welcome / Introductions**

*Pat Falcone*, Associate Director for National Security and International Affairs,  
White House Office of Science and Technology Policy

*Dianne Harrison*, President, CSUN

*Rich McKeon*, Program Director for Education, Helmsley Trust and *Ryan Kelsey*,  
Program Officer for Education, Helmsley Trust

9:45am:      Plenary I: **College Opportunity and Career Pathways**

Moderator: *Pat Falcone*, Associate Director for National Security and  
International Affairs, White House Office of Science and Technology Policy

*Tamika Lang*, Western Region Manager, Global Corporate Citizenship, The Boeing  
Company

*Peggy Nelson*, Vice- President, Aerospace Division and Head of Global  
Engineering, Northrop Grumman

*Anna Park*, CEO, Great Minds in STEM

10:45am:      Break / networking

11:00am:      **Working session 1:**

Topic #1: STEM Introductory Course Redesign (active learning)

*Dave Douglass*, Dean, School of Science and Mathematics, Pasadena City College

Topic #2: Freshman/Sophomore Research Initiatives

*Sue Wessler*, University of California President's Chair; Distinguished Professor of Genetics; HHMI Professor, University of California, Riverside

Topic #3: STEM college preparation/bridge courses and outreach

*Edith A. L. Kaeuper*, Instructor and PI NSF Stem Cell Pipeline, City College of San Francisco

Topic #4: Connection to Career/Industry

*S. K. Ramesh*, Dean, College of Engineering and Computer Science, CSU Northridge

12:30pm: Gather and Begin Lunch  
Sit in groups for Working Session 2, Table Captain identified

1:00pm **Ideas and Tools for Improving STEM Student Outcomes:** Lessons Learned from Working Sessions

Moderator: *Ryan Kelsey*, Program Officer for Education, Helmsley Trust

*Dave Douglass*, Dean, School of Science and Mathematics, Pasadena City College

*Edith A. L. Kaeuper*, Instructor and PI NSF Stem Cell Pipeline, City College of San Francisco

*S. K. Ramesh*, Dean, College of Engineering and Computer Science, CSU Northridge

*Sue Wessler*, University of California President's Chair; Distinguished Professor of Genetics; HHMI Professor, University of California, Riverside

1:45pm Plenary 2: **Barriers, Opportunities, and Success**

- *Dawn Digrius*, Senior Project Manager STEM Collaboratives, California State University
- *Melissa Dubois*, STEM Hub Director, Oregon Institute of Technology
- *Dianne Harrison*, President, California State University, Northridge

2:30pm Break/Networking

2:45pm: Facilitated Working Session  
Reflections on Working Session 1 and **Barriers, Opportunities, and Success** and discussion of ideas and tools for what (or what more) participants can do at their institutions

3:45pm: Break/Networking

4:00pm      Closing questions

4:30pm      Close meeting