APS BRIDGE PROGRAM AND NATIONAL MENTORING COMMUNITY CONFERENCE

2018

November 16 – 18 • Google HQ & Stanford University, CA

Friday, November 16, 2018 (Google Sunnyvale Campus)

Time / Location	Session
10:00a-5:00p *MP3 Lobby*	Conference Registration opens
10:30a-1:00p *MP3-2 Raster*	**Google Roundtable and Lunch (Students only)** Sandeep Giri, Google; *Moderator: Tina Ornduff*
1:30-2:00p *MP3-2 Raster*	**Opening Plenary** *Introduction to the APS Bridge Program & National Mentoring Community and a Look Forward* Theodore Hodapp, APS Director of Project Development; Monica Plisch, APS Director of Education & Diversity Development
2:00-2:50p *MP3-2 Raster*	**Conference Welcome** *Moderator: Theodore Hodapp*
2:50-3:00p	**Break** (transition to workshop locations)

3:00-5:00p	Workshop 1A *MP5-2 Hot Air Balloon*	Workshop 1B *MP3-2 Raster*	Workshop 1C *MP1-2 Hermann's Grid*
	Key Strategies for Mentoring (Part I) Christine Pfund, CIMER; Steven Lee, Stanford University *Moderator: Mario Diaz*	***Preparing Students for Careers in Industry (faculty session)*** Sandeep Giri, Google *Moderator: Tina Ornduff*	***Preparing Yourself for a Career in the Public Sector (student session)*** William Ratcliff, National Institute of Standards and Technology; Carol Scarlett, Florida A&M University; Alison Saunders, Lawrence Livermore National Lab *Moderator: Theodore Hodapp*
	4:00p		
	Time Management for the Physics Graduate Student Andreas Bill, California State University, Long Beach; Chris Porter, Ohio State University *Moderator: Kathryne Woodle*	***Preparing Yourself for a Career in Industry (student session)*** Jenna Walrath, Intel; Larry Woolf, General Atomics; Tiffany Santos, HGST (Western Digital) *Moderator: Jesús Pando*	***Building Departmental Connections with National Labs (faculty session)*** William Ratcliff, National Institute of Standards and Technology; Carol Scarlett, Florida A&M University; Frank Graziani, Lawrence Livermore National Lab; Rose McCallen, Lawrence Livermore National Lab *Moderator: Mario Borunda*

Time / Location	Session
5:00-6:30p *MP3-2 Raster*	**Dinner**
6:30-7:30p *MP3-2 Raster*	**Plenary I** *Designing Superconductivity: Manipulating Interactions in Arrays of Superconducting Islands* Nadya Mason, University of Illinois, Urbana Champaign *Moderator: Charles McGruder*

Saturday, November 17, 2018 (Stanford University)				
7:30a-5:30p *Tresidder Lobby*	Conference Registration open			
7:30-8:00a *Tresidder Oak Lounge*	**Breakfast**			
8:00-8:50a *Tresidder Oak Lounge*	**Plenary II** *Why Do Students Leave STEM?* Heather Thiry, University of Colorado *Moderator: William Ratcliff*			
8:50-9:10a	**Break** (transition to workshop locations)			
9:10-10:30a	**Workshop 2A** *Hewlett 201*	**Workshop 2B** *Kistler 102/103*	**Workshop 2C** *Shriram 104*	**Workshop 2D** *Spilker 232*
	Effecting Institutional Change Stuart Brown, University of California, Los Angeles; Jon Pelz, Ohio State University; Galen Pickett, California State University, Long Beach *Moderator: Carol Scarlett*	***Building Trust in Mentor/Mentee Relationships*** Ramon Lopez, University Texas, Arlington *Moderator: Charles McGruder*	***Addressing Stereotype Threat and Imposter Syndrome*** Geraldine Cochran, Rutgers University *Moderator: Mario Borunda*	***Succeeding in Graduate School in Physics*** Kirk Barrow, Stanford University; Lance Cooper, University of Illinois- Urbana Champaign; Rosa Wallace Everson, University of California, Santa Cruz Jennie Guzman, Sandia National Lab, *Moderator: Patricia Burchat*
10:30-11:15a *Tresidder Lobby*	**Coffee Break** (transition to poster session location)			
11:00a-12:30p *Tresidder Lobby*	**Student Poster Session**			
12:30p-1:00p *Tresidder Oak Lounge*	**Lunch**			
1:00p-1:50p *Tresidder Oak Lounge*	**Plenary III** *Culturally Aware Mentoring* Brian Zamarripa Roman, University of Central Florida; Michelle Lollie, Louisiana State University; Mike Lopez, Ohio State University; Wendy Mendoza, University of Texas, Rio Grande Valley *Moderator: Christine Pfund*			
1:50-2:05p	**Break** (transition to workshop locations)			

	Workshop 3A *Shriram 104*	Workshop 3B *Kistler 102/103*	Workshop 3C *Hewlett 201*
2:05-3:30p	***Broadening Participation in Graduate Education Through Holistic Review*** Julie Posselt, University of Southern California; Casey Miller, Rochester Institute of Technology *Moderator: Jesús Pando*	***Key Strategies for Mentoring (Part 2)*** Christine Pfund, CIMER; Steven Lee, Stanford University *Moderator: Carol Scarlett*	***Preparing Yourself for a Career in Academia and Applying to Graduate School*** Mario Borunda; Oklahoma State University; Monika Schleier-Smith, Stanford University *Moderator: Geraldine Cochran*
3:30-4:00p	**Conference photo**		
4:00-5:30p *Tresidder Lobby*	**Recruitment/Networking Fair**		
5:30-6:00p *Tresidder Oak Lounge*	**Dinner**		
6:00-7:00p *Tresidder Oak Lounge*	**Plenary IV** ***INCLUDES Alliance: The Inclusive Graduate Education Network*** Theodore Hodapp, APS Director of Project Development *Moderator: Cathy Mader*		

Sunday, November 18, 2018 (Stanford University)			
7:30-8:00a *Hewlett 200*	**Breakfast**		
8:00-8:50a *Hewlett 200*	**Plenary V** ***Mental Health in Graduate Education: What Faculty, Friends, and Family Can Do*** Julie Posselt, University of Southern California *Moderator: Erika Brown*		
8:55-9:15a	**Break** (walk to workshop locations)		
	Workshop 4A *Spilker 232*	Workshop 4B *Kistler 102/103*	Workshop 4C *Shriram 104*
9:15-10:15a	***Bridge Best Practices: Mentoring for Retention*** Jon Pelz, Ohio State University; Talat Rahman, University of Central Florida; Keivan Stassun, Vanderbilt University *Moderator, Garfield Warren*	***Sensitive Mentoring Conversations: Faculty Session*** Christine Pfund, CIMER; Steven Lee, Stanford University *Moderator, Mario Borunda*	***Navigating and Making the Best of Mentoring*** Geraldine Cochran, Rutgers University; Brian Beckford, University of Michigan *Moderator, Jesús Pando*
10:15-10:30a	**Break** (walk to plenary location)		
10:30-11:00a *Hewlett 200*	**Plenary VI** ***Closeout and Concluding Remarks*** Erika Brown, APS Education and Diversity Manager, APS Bridge Program and IGEN Manager		
11:00a	Conference Departures		