

2016 Symposium: 21st Century Mindsets & Strategies for Career Advancement

Agenda

September 21st -24th, 2016 | Berkeley, California

Wednesday, September 21, 2016

Berkeley, California

Arrival Day

Hotel: DoubleTree by Hilton Berkeley Marina
200 Marina Boulevard, Berkeley, CA 94710

Thursday, September 22, 2016

College of Engineering
University of California, Berkeley
Hearst Memorial Mining Building

7:15 am

Shuttle Pick-Up: Double Tree Front Entrance

7:30 am – 8:15 am

Breakfast and Registration

Moore Lobby

8:30 am – 10:30 am

Welcome, Symposium Overview, and Introductions

290 HMMB

Gilda A. Barabino, PhD
Dean & Berg Professor, The Grove School of Engineering
The City College of New York

Stephanie G. Adams, PhD
Dean, Frank Batten College of Engineering & Technology
Old Dominion University

Representing S. Shankar Sastry, PhD
Dean and Roy W. Carlson Professor of Engineering
University of California, Berkeley

Angelica Stacy, PhD
Associate Vice Provost, Faculty Equity & Welfare

Oscar Dubon, PhD
Professor, Materials Science and Engineering,
Associate Dean for Student Affairs and Equity & Inclusion

Participant Introductions: Strength and Growth Mindset

Jennifer H. Selke, PhD, LEP # 2858
Gallup Certified Strengths Coach

10:30 am – 10:45 am

Break

Moore Lobby

10:45 am – 12:15 pm

View from the Top: Real Talk from Senior Administrators

290 HMMB

Moderator: Dean Gilda A. Barabino, PhD
Stephanie Adams, PhD
Dean, Batten College of Engineering & Technology, ODU

Douglas M. Haynes, PhD
Vice Provost for Academic Equity, Diversity & Inclusion
Director, UCI ADVANCE Program
University of California, Irvine

Tsu-Jae King Liu, PhD
TSMC Professor of Electrical Engineering & Computer
Science, Vice Chancellor, Academic & Space Planning
University of California, Berkeley

H. Keith Moo-Young, PhD, PE
Chancellor, Washington State University Tri-Cities

12:15 pm – 2:00 pm

Working Lunch

The Faculty Club

Affinity Group Discussions

Group 1: Male Participants

Moderator: Ardie Walsler, PhD

Associate Dean for Academic Affairs, GSOE at CCNY

O'Neill Room

Group 2: Female Participants

Moderator: Rosemarie Wesson, PhD, PE

Associate Dean for Research, GSOE at CCNY

Howard Room

2:00 pm – 4:00 pm

Workshop Session: Mindsets for Managing Implicit Bias

290 HMMB

Cristine Clifford Cullinan, PhD

Founder, ALiVE: Actual Leadership in Vital Equity

Gilda A. Barabino, PhD

Dean & Berg Professor, GSOE at CCNY

4:00 pm – 4:15 pm

Break

Moore Lobby

4:15 pm – 5:45 pm

Concurrent Sessions (Guided by Participant Response)

Proposal, Funding, and Research

290 HMMB

Rosemarie Wesson, PhD, PE

Associate Dean for Research, GSOE at CCNY

Moving Your Career Forward

314 HMMB

Stephanie Adams, PhD

Dean Batten College of Engineering & Technology, ODU

6:30 pm

Berkeley Hosted Dinner

Women's Faculty

**Keynote: Identity Threat and a Science of Diverse
Communities**

Club

Claude M. Steele, PhD

Professor of Psychology

Former Executive Vice Chancellor and Provost

University of California, Berkeley

8:45 pm

Shuttle Pick-Up

Friday, September 23, 2016

College of Engineering
University of California, Berkeley
Hearst Memorial Mining Building

7:30 am

Shuttle Pick-Up: Double Tree Front Entrance

8:00 am – 8:30 am

Breakfast

Moore Lobby

8:30 am – 10:00 am

Entrepreneurial Mindset

290 HMMB

Alice Merner Agogino, PhD
Roscoe and Elizabeth Hughes Professor of Mechanical Engineering
University of California, Berkeley

Ilya V. Avdeev, PhD
Founder and Director, Advanced Manufacturing and Design Laboratory
Co-Founder and Executive Director: UWM Student Startup Challenge
Director (PI), NSF/RET Site: Milwaukee Regional Energy Education Initiative
University of Wisconsin- Milwaukee

Leticia Britos Cavagnaro, PhD
Co-Director of the University Innovation Fellows
Stanford University

10:00 am – 10:30 am

Break

Moore Lobby

10:30 am – 12:15 pm

Workshop Session: Working through Race and Ethnicity in Education and Research

290 HMMB

Carl James, PhD
Director, York Center for Education and Community
York University, Toronto

12:30 pm – 2:00 pm

Lunch

**The Faculty Club
Heyns Room**

Welcome: Carol T. Christ, PhD
Interim Executive Vice Chancellor and Provost
University of California, Berkeley

2:30 pm to 6:00 pm

Research and Career Advancement

Meet in 290 HMMB

Facility Lab Visits Facilitator: Oscar Dubon, PhD
Professor, Materials Science and Engineering
Associate Dean for Student Affairs and Equity & Inclusion

Group 1: Marvell Nanofabrication Laboratory

William A. Flounders, PhD, Executive Director

Group 2: The Molecular Foundry (Lawrence Berkeley National Laboratory)

Branden Brough, PhD, Director, External Relations

5:00 pm to 6:00 pm

Open House: Networking with Berkeley Faculty

290 HMMB

6:10 pm

Shuttle Pick-Up

6:30 pm to 8:30 pm

Networking Dinner

DoubleTree Hotel

Saturday, September 24, 2016

College of Engineering
University of California, Berkeley
Hearst Memorial Mining Building

7:30 am

Shuttle Pick-Up: Double Tree Front Entrance

8:00 am – 8:30 am	Breakfast	Moore Lobby
8:30 am – 9:45 am	Research Connections/ Social Creativity Mindset <i>Facilitators:</i> <i>Farinaz Koushanfar, PhD</i> <i>Professor and Henry Booker Faculty Scholar, ECE</i> <i>University of California, San Diego</i> <i>Rosemarie Wesson, PhD, PE</i> <i>Associate Dean for Research, GSOE at CCNY</i>	290 HMMB
9:45 am – 10:00 am	Break	Moore Lobby
10:00 am – 11:15 am	Work-Life Balance <i>Norma Alcantar, PhD</i> <i>Professor, Chemical and Biomedical Engineering</i> <i>University of South Florida</i> <i>Reginald Archer, PhD</i> <i>Assistant Professor, Agricultural & Environmental Sciences</i> <i>Tennessee State University</i>	290 HMMB
11:15 am – 12:15 pm	Discrimination Based on Race and Heritage <i>Carl James, PhD</i> <i>Director, York Center for Education and Community</i> <i>York University</i> <i>Cristine Clifford Cullinan, PhD</i> <i>Founder, ALiVE: Actual Leadership in Vital Equity</i>	290 HMMB
12:30 pm – 2:30 pm	Keynote Lunch <i>Tsu-Jae King Liu, PhD</i> <i>TSMC Professor of Electrical Engineering & Computer</i> <i>Science, Vice Chancellor, Academic & Space Planning</i> <i>University of California, Berkeley</i>	290 HMMB
2:30 pm – 3:00 pm	Evaluation and Wrap-Up <i>Gilda A. Barabino, PhD</i> <i>Dean & Berg Professor, GSOE at CCNY</i>	290 HMMB



This workshop was supported by the National Science Foundation under awards EEC-#1444965 and EEC-#1444902. Any opinions, findings, conclusions, or recommendations expressed in at this workshop are those of the participants and do not necessarily reflect the views of the organizations or agencies that provided support for the project.