Pathways to Stem Careers: Strategies for Employment from High School Degree to PhD

Rady School of Management, Multi-Purpose Room 2
Monday, May 6, 2019 | 9:00AM - 6:00PM
PATHWAYS TO STEM CAREERS:
STRATEGIES FOR EMPLOYMENT
FROM HIGH SCHOOL DEGREE TO PHD

Conference Agenda

8:30am – 9:00am
Registration / Continental Breakfast

9:00am – 10:45am
Welcome and introductory group discussion: What is STEM and why should we care?
Bevlee Watford
Director, Center for the Enhancement of Engineering Diversity, Virginia Tech
Susan Yonezawa
Associate Director, CREATE, UC San Diego
John Skrentny
Director, Yankelovich Center and Professor of Sociology, UC San Diego

11:00am – 12:45pm
What are the key decision points and high-impact events that influence pathways through STEM education and into a STEM career?
Presider: Mary Blair-Loy
Professor of Sociology, UC San Diego
Heather McKay
Director, Education and Employment Research Center, Rutgers University
Erin Cech
Professor of Sociology, University of Michigan
Hal Salzman
Professor, Bloustein School of Planning and Public Policy, Rutgers University
Michael Roach
Professor of Entrepreneurship, Cornell University

12:45pm – 1:45pm
LUNCH
2:00pm – 3:45pm

What role does research employment have in STEM students’ college completion and entry into STEM careers?

**Presider:** Julian Betts  
Professor of Economics, UC San Diego

**Drew Ceccato, PhD**  
Manager at Skillful; Markle Foundation

**Brie Lindsey, PhD**  
Senior Program Associate, California Council on Science and Technology

**Ed Abeyta**  
Associate Dean for Community Engagement  
Director, Pre-Collegiate and Career Preparations Programs at Extension, UC San Diego

**Jason Owen-Smith**  
Executive Director, Institute for Research on Innovation and Science (IRIS) and  
Professor of Sociology, University of Michigan

4:00pm – 5:45pm

How does the organization of work in STEM firms influence career choices and persistence?

**Presider:** Mary Walshok  
Associate Vice Chancellor for Public Programs and Dean of Extension, UC San Diego

**Sarah Burns**  
Director of Research and Evaluation, San Diego Workforce Partnership

**Diane Burton**  
Professor, Human Resource Studies, Cornell University

**Ed Hidalgo**  
Chief Innovation and Engagement Officer, Cajon Valley Union School District  
Workforce Development Board for the San Diego Workforce Partnership

**Alison Wynn**  
Diversity & Inclusion Postdoctoral Fellow, Clayman Institute for Gender Research  
Stanford University

5:45pm – 6:00pm

Concluding Remarks