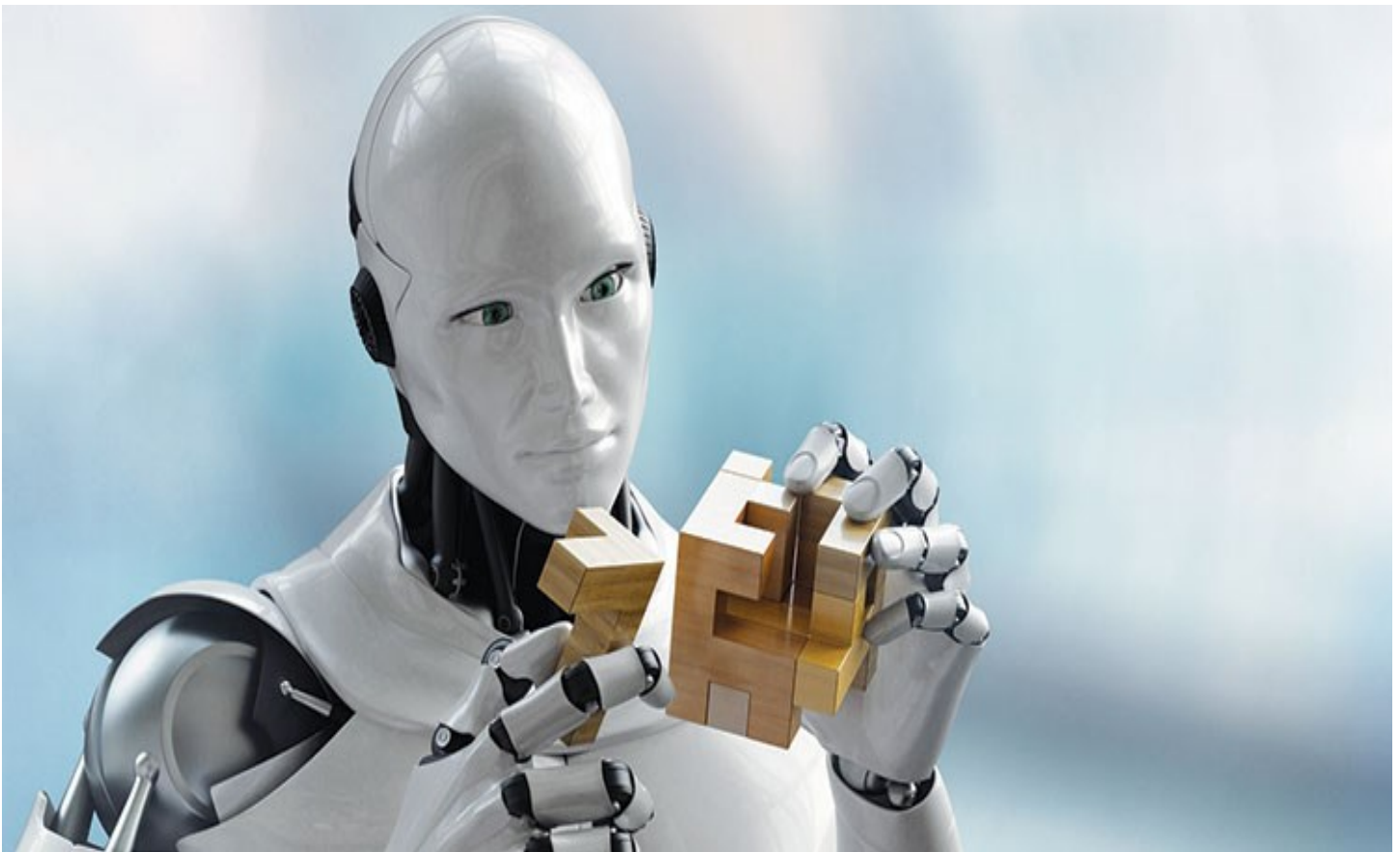


Pathways to Stem Careers: Strategies for Employment from High School Degree to PhD

Rady School of Management, Multi-Purpose Room 2
Monday, May 6, 2019 | 9:00AM - 6:00PM



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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

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Conference Agenda

2:00pm – 3:45pm

What role does project-based learning have in STEM students' college completion and entry into STEM careers?

President: 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?

President: Hugo Villar

Associate Dean for Professional and Continuing Education, UC San Diego Extension

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



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