

**DAY ONE**

**DECEMBER 8 WEDNESDAY**

*All Times PACIFIC*

**CONFERENCE THEME:**

**“OPEN SCIENCE, OPEN DATA:**

**NEW PUBLIC-PRIVATE PARTNERSHIPS FOR THE (BETTER) 21<sup>ST</sup> CENTURY”**

**8:00 – 8:15AM CHAIRS INTRODUCTION AND OVERVIEW**

**8:15 – 8:45 KEYNOTE: Dr. Frank Wuerthwein, Director, SDSC**  
Introduction: Dr. James Short, SDSC

**8:45 – 9:45 PANEL: Data Technologies and the New 21<sup>ST</sup> Century Data Infrastructure**  
Dr. Leo Anthony Celi, Principal Research Scientist, MIT  
Dr. Ilkay Altintas, Chief Data Scientist, SDSC  
Moderator: Dr. James Short, SDSC

**9:45 – 10:00 BREAK**

**10:00 – 10:30 KEYNOTE: Professor Dr. Jean Claude Burgelman, VU Brussel**  
Introduction: Dr. Mel Horwitch, MIT Sloan School of Management

**10:30 – 11:30 PANEL: Open Data and Privacy in Policy and Practice**  
Lambert Hogenhout, Chief of Data Analytics, United Nations  
Dr. Scott Kahn, Chief Information and Privacy Officer, Luna  
Moderator: Dr. James Short, SDSC

**11:30 – NOON KEYNOTE: Steven Meltzer, Pillsbury LLC.**  
Introduction: Raj Patil, Co-Founder and CEO, AEEC

**NOON WRAP UP AND CLOSE OF DAY ONE - CHAIRS**

## DAY TWO

### DECEMBER 9 THURSDAY

*All Times PACIFIC*

#### 8:00 – 8:15AM CHAIRS INTRODUCTION AND OVERVIEW

#### 8:15 – 10:00 KEYNOTE PANEL: Building the Future

Keynotes:

Lynda Applegate, Baker Foundation Professor, Harvard Business School

Elizabeth Adams, Fellow, Stanford Center on Philanthropy and Civil Society

Panelists:

Greg Bush, President and CEO, KFA Technologies

Quentella Enty, Director of Strategic Sourcing and Sustainability, KFA Technologies

#### 10:00 – 10:15 BREAK

#### 10:15 – 10:30 INTRODUCING THE DISCUSSION ROUNDTABLES

Track Lead, Technology and Policy: Steve Orrin, CTO, Intel Federal

Track Lead, Business Innovation and Applications: Raj Patil, CEO, AEEC

#### TRACK 1: TECHNOLOGY AND POLICY

#### 10:30 – 11:45 T1.1: "AI in the Real World: From People to Technology to Policy"

Session Lead: Steve Orrin, CTO, Intel Federal

Speakers:

Dr. Faith McCreary, Sr. Principal Engineer & Strategist for Industrial Innovation, Intel

Gretchen Stewart, Chief Data Scientist, Public Sector, Intel

Chloe Autio, AI Policy Advisor and Senior Manager, The Cantellus Group

#### 11:45 – 1:00 T1.2: BlockLAB Overview and Research Program

Session Lead: Dr. James Short, SDSC and BlockLAB Director

Speakers:

Dr. James Short, "A Brief Overview of BlockLAB – SDSC's Blockchain Laboratory"

Steve Orrin, CTO, Intel Federal

Dr. Naguib Attia, Vice President and Distinguished Engineer, IBM

Kalem Sessions, Vice President, AEEC

**DAY TWO CONTINUED**  
**DECEMBER 9 THURSDAY**

*All Times PACIFIC*

**TRACK 2: BUSINESS INNOVATION AND APPLICATIONS**

- 10:30 – 11:45**    **T2.1:** SDSC Overview: 21st Century Computation and Data Sciences  
Session Lead: Dr. James Short (SDSC)  
Speakers:  
Dr. James Short, "A Brief Overview of the SDSC"  
Dr. Amit Majumdar, "SDSC's Voyager Platform for Advanced AI-ML"  
Dr. James Meng, "Intuition of Quantum Computing"  
Commentary:  
Dr. Pieter de Leenheer, "21<sup>st</sup> Century Data Management: A Future View"
- 11:45 – 1:00**    **T2.2:** Across SDSC: Overviews of Research and Division Programs  
Session Lead: Prof. Tim Mackey, UCSD  
Speakers:  
Prof. Tim Mackey, "Advancements in Global Health Policy and Data Analytics"  
Viswanath Nandigam, "Advancements in Earth Observing Data Management and Analysis Platforms"  
Dr. Michael Zentner, "Sustainable Software Division's Rev Up! Program"
- 1:00 – 1:30**    **BREAK**
- 1:30 – 2:00**    **KEYNOTE: City of San Diego: Data Driven Government Services**  
**Jonathan Behnke, CIO, City of San Diego**  
Introduction: Dr. James Short, SDSC
- 2:00**            **WRAP UP AND CLOSE OF DAY TWO - CHAIRS**

**DAY THREE**  
**DECEMBER 10 FRIDAY**

*All Times PACIFIC*

<b>8:00 – 8:15AM</b>	<b>CHAIRS INTRODUCTION AND OVERVIEW</b>
<b>8:15 – 8:45</b>	<b>KEYNOTE: Data Science/AI and the Re-birth of Macro-innovation</b> Dr. Mel Horwitch, MIT Sloan School of Management
<b>8:45 – 10:45</b>	<b>PANEL: The Data-Physical Infrastructure Connection</b> Session Lead: Dr. Mel Horwitch, MIT Sloan School of Management Speakers: Jill Jamieson, CEO, Illuminati Infrastructure Steve Orrin, CTO, Intel Federal Jeremy Swan, Managing Principal, CohnReznick Jim Taylor, Vice President, Business Solutions for Digital Grid, Siemens Smart Infrastructure USA
<b>10:45 – 11:00</b>	<b>BREAK</b>
<b>11:00 - NOON</b>	<b>PANEL: Open Questions about Open Data</b> Session Lead: Barry Rudolph, CEO, VelociData Speakers: Dr. John Glaser, Wharton Healthcare Management Professor Tim Mackey, UC San Diego Robert Miller, Chief Marketing Officer, Hyperloop Transportation Technologies
<b>NOON – 12:30</b>	<b>CLOSING REMARKS - CONFERENCE CHAIRS</b>
<b>12:30</b>	<b>DW2021 CLOSE</b>