TUESDAY, AUGUST 27, 2019

7:30 AM  Registration & Breakfast
Ballroom

8:30 AM  Welcome Remarks
Victory Room
Jan Amend, C-DEBI Director, USC
Rosalynn Sylvan, C-DEBI Managing Director, USC

8:50 AM  STC Presentations (Class of 2016)
Victory Room
8:55 AM  Ritchie Patterson, Cornell University
        Center for Bright Beams (CBB)
9:15 AM  Wallace Marshall, UC San Francisco
        Center for Cellular Construction (CCC)
9:35 AM  Vivek Shenoy, University of Pennsylvania
        Center for Engineering MechanoBiology (CEMB)
9:55 AM  John Miao, University of California, Los Angeles
        Center on Real-Time Functional Imaging (STROBE)

10:15 AM  Break
Ballroom

10:45 AM  STC Presentations (Class of 2013)
Victory Room
10:50 AM  Edward Snell, SUNY Buffalo
        Center for Biology with X-Ray Free Electron Lasers (BioXFEL)
11:10 AM  Tomaso Poggio, Massachusetts Institute of Technology
        Center for Brains, Minds, and Machines (CBMM)
11:30 AM  Robert Westervelt, Harvard University
        Center for Integrated Quantum Materials (CIQM)

STC Presentations (Class of 2010)
11:50 AM  Wojciech Szpankowski, Purdue University
        Center for Science of Information (CSol)

12:10 PM  Boxed Lunch
Ballroom
1:30 PM  Plenary: Reaching for the Stars – An XPRIZE Story
Victory Room
Anousheh Ansari, XPrize Foundation
Followed by conversation with C-DEBI Associate Director Julie Huber and open Q&A

2:30 PM  Breakout Sessions
Victory Room
STC Directors
Champions B
STC Managing Directors
Champions A
STC Education/Diversity Directors

3:10 PM  Reports from Breakout Sessions
Victory Room

3:30 PM  Break
Ballroom

4:00 PM  Broadening Our Impact: Executing Effective STC Education, Outreach, and Diversity Programs
Victory Room
Steven Finkel, C-DEBI Senior Scientist, USC College Dean of Graduate and Professional Education
Genomics and Geobiology Undergraduate Research Experience (GGURE)
Jan Amend, C-DEBI Director, USC
Community College Cultivation Cohort (C4) REU
Lightning Talks
Moderated by C-DEBI Diversity Director Gwen Noda

5:00 PM  Reception
Teaching Garden

6:30 PM  Meet in USC Hotel Lobby to walk through campus to conference dinner
7:00 PM  Conference Dinner
University Club
### WEDNESDAY, AUGUST 28, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 AM</td>
<td>Breakfast</td>
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<tr>
<td>8:00 AM</td>
<td><strong>STC Presentations (Class of 2010)</strong></td>
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<td>8:05 AM Charles Ofria, Michigan State University</td>
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<td>Center for the Study of Evolution in Action (BEACON)</td>
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<td>8:25 AM Roger Kamm, Massachusetts Institute of Technology</td>
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<td>Center for Emergent Behaviors of Integrated Cellular Systems (EBICS)</td>
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<td></td>
<td>8:45 AM Eli Yablonovitch, UC Berkeley</td>
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<td>Center for Energy Efficient Electronics Science (E3S)</td>
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<td>9:05 AM Jan Amend, University of Southern California</td>
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<td></td>
<td>Center for Dark Energy Biosphere Investigations (C-DEBI)</td>
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<td>9:25 AM</td>
<td>Break</td>
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<td>10:00 AM</td>
<td><strong>Panel: The Research Mission of US Universities in the 21st Century</strong></td>
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<td>Stacey Bent, Stanford University</td>
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<td>Senior Associate Dean for Faculty and Academic Affairs, School of Engineering</td>
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<td>Paul Koch, University of California at Santa Cruz</td>
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<td>Dean of Physical and Biological Sciences</td>
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<td>Amber Miller, University of Southern California</td>
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<td>Dean of the Dornsife College of Letters, Arts and Sciences</td>
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<td>Thomas Rosenbaum, Caltech</td>
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<td>President of the California Institute of Technology</td>
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<td><em>Followed by open Q&amp;A moderated by Colin Maclay, USC Professor of Communication</em></td>
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<td>12:00 PM</td>
<td><strong>Concluding Remarks</strong></td>
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<td>Jan Amend &amp; Rosalynn Sylvan, C-DEBI, USC</td>
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<tr>
<td>12:30 PM</td>
<td><strong>Boxed Lunch</strong></td>
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