

International Institute for Sustainable Laboratories (I²SL) Conference Extension at University of Colorado (CU) Boulder: Breaking Silos Through Partnership for the Benefit of Efficient, Successful Laboratories

Wednesday, October 23: Tours

1:30 p.m. Depart Hyatt Regency Denver for Boulder on the “Boulder Dash” bus

2:30 p.m. – 5 p.m. Tours of Sustainability, Energy, and Environment Complex (SEEC) and Sustainability, Energy and Environment Laboratory (SEEL).

7 p.m. Optional Evening Outing: Pearl Street Mall in historic downtown Boulder for dinner and evening fun

Thursday, October 24: Sessions in SEEC C120 Auditorium (4001 Discovery Drive; Boulder, Colorado)

9 – 9:10 a.m. Welcome and Opening Remarks

- Phil Wirdzek, Founding President and Executive Director of I²SL
- Shannon Horn, PE LEED AP, CU Boulder Facilities Management Mechanical Engineering
- Kathy Ramirez-Aguilar, Ph.D., CU Boulder Green Labs Program Manager

9:10 a.m. – 9:30 a.m. Opening Presentation: Climate Change, Sustainability, and You

Session sponsored by Stirling Ultracold

- James White, Ph.D., Interim Dean of CU Boulder Arts and Sciences, Professor of Geological Sciences, Fellow of Institute for Arctic and Alpine Research (INSTAAR)

9:30 a.m. – 11 a.m. Scientists and Administration Panel: Working Towards Efficient, Successful Laboratories at CU Boulder

Session sponsored by Whiting-Turner Contracting Company

Moderator: Christopher Incarvito, Ph.D., I²SL board member, Yale University Associate Provost for Science Initiatives

CU Boulder Panelists:

- Lee Niswander, Ph.D., Professor and Chair of Molecular Cellular and Developmental Biology
- Karl Linden, Ph.D., Professor of Environmental Engineering
- James White, Ph.D., Interim Dean of Arts and Sciences, Professor of Geological Sciences, INSTAAR Fellow
- David Kang, Vice Chancellor of Infrastructure and Sustainability
- Terri Fiez, Ph.D., Vice Chancellor of Research and Innovation

11 a.m. – 11:15 a.m. Break

11:15 a.m. – 12 p.m. Partnership at CU Boulder to Enhance Shared Research Resources

Session sponsored by Anderson Mason Dale Architects

- a. Part I: Innovation Grant From CU Boulder Budget Office Shifts Culture Towards More Shared Research Equipment in Three Research Departments
 - Kelly Fox, CU Boulder Senior Vice Chancellor and CFO
 - Dustin Quandt, Manager of BioCore Shared Research Equipment Facility
- b. Part II: Additional campus shared equipment efforts and future directions at CU Boulder
 - Kathryn Ramirez-Aguilar, Ph.D., CU Boulder Green Labs Program Manager

12 p.m. – 1:30 p.m. Networking Lunch with CU Boulder’s Partners for Efficient, Successful Laboratories

Attendees are invited to have lunch, ask questions, and have discussions with CU Boulder partners in different roles connected with labs. Tables will be set-up with CU Boulder representatives from EH&S, Facilities Management, Green Labs, engaged scientists, research administrators, laboratory building managers, procurement, etc.

1:30 p.m. – 2 p.m. Composting Animal Bedding: A Multi-Department Success Story Results in Big Impact

Session sponsored by Thermo Fisher Scientific

- Micah Stoltz, Vivarium Facility Manager, Office of Animal Resources
- Aaron Rothchild, Animal Care, Offices of Animal Resources
- Mark Lapham, Associate Director, EH&S

2 p.m. – 3:30 p.m. CU Boulder’s Integrated Approach to DOE Smart Labs Accelerator

Session sponsored by Page

- Planning Space Optimization
 - Wayne Northcutt, Facilities Management Planning, Design and Construction
- Visioning Campus Strategic Alignment
 - Bill Haverly, Campus Architect
- Operations and Maintenance, Resources and Analytics
 - Jason Schlosser, Assistant Director, Facilities Management Operations Services & Trades

3:30 p.m. Closing Remarks

I²SL wishes to thank the following sponsors:

JE Dunn for sponsoring the networking luncheon and “Boulder Dash” bus



Anderson Mason Dale Architects, Page, Stirling Ultracold, Thermo Fisher Scientific, and Whiting-Turner Contracting Company for sponsoring technical sessions

