

## **2013 Conference Program**

### **Wednesday, May 22, 2013**

Designated Travel Day

Hotel arrivals with hosted conference registration booth at hotel (until 10 pm)

Dinner – On your own

---

### **Thursday, May 23, 2013**

**MORNING PROGRAM** (Marriott Boulder Conference Rooms)

Cafe Breakfast provided for Conference Guests staying in the Hotel

#### **Welcome Address and Conference Overview (8:45)**

**Mark Hernandez**, University of Colorado at Boulder

**Paula Olsiewski**, Alfred P. Sloan Foundation

**Carlos Rodriguez**, STEM Chief Research Scientist

#### **Opening Plenary (9:00) Making Research Relevant for the Building Practitioners' Sphere**

**W. Elliott Horner, PhD, LEED® AP Lead Scientist**

Air Quality Sciences, Underwriters Laboratories, **Atlanta, Georgia**

#### **--Morning Break-- (9:45)**

#### **Platform Presentations on Newer MBE Initiatives Research: (10:15 - 11:55)**

Post-Doctoral Fellows, Scientists and Graduate Students from Respective Research Groups

**The University of Chicago:** The Hospital Microbiome Project Takeoff - **Jack Gilbert** (10:15-10:35)

**University of California at Berkeley:** Analysis of the Neonate environment as a source of microorganisms influencing early life - **Jill Banfield Lab** (10:35-10:55)

**University of Colorado:** Human Airway Ecoresponse to Aerosol Exposures - **Kirk Harris** (10:55-11:15)

**Harvard School of Public Health:** Defining Response and Exposure: Where do "We" Stop, and Where does the Microbial Community Begin? - **Curtis Huttenhower Lab** (11:15-11:35)

**Cornell University:** The Upstate Weatherization Project - **Lars Angenent Lab** (11:35-11:55)

**--- Lunch: a very short walk from the Courtyard to ZOLO Grill --- (12:00)**

## **AFTERNOON PROGRAM**

### **Afternoon Plenary (1:30): Impacts of Emerging Large-scale HVAC Filtration Technology**

**Peter J. McKinney, PhD, Principal R & D Engineer**  
Strion Air, Carrier Corporation, Indianapolis, Indiana

### **Platform Presentations on Environmental Bioaerosol Assessments and Other Biomarkers (2:00 - 3:20)** Post-Doctoral Fellows and Graduate Students from Respective Research Groups

**San Diego State University:** Virus Tracking & Persistence in Indoor Environments - **Scott Kelley (2:00-2:20)**

**Yale University:** Moving on Moving Fungi - **Jordan Peccia Lab (2:20-2:40)**

**University of Colorado:** Who's in the Water You Drink? Microbiology of Municipal Water Distribution Systems - **Norman Pace Lab (2:40-3:00)**

**University of Colorado:** Overlapping Building Observations with Ecological Indicators - **Noah Fierer (3:00-3:20)**

### **Poster Review and Collaboratories – Coffee & Conversations (3:30-5:30)**

A special site that co-locates and displays posters. Coffee and movable tables will be available to promote collaborative conversations near informal workspaces. Visitors and the SLOAN grantee community are invited to take a couple hours to review posters and/or meet with colleagues to discuss the latest findings or take care of pre-determined business. Break out rooms are also available nearby for those who wish to meet in a more private atmosphere with poster boards and meeting aids.

## **EVENING PROGRAM (6:00 - 10:00)**

Shuttles from Marriott Hotel to off-site dinner (RED LION RESTAURANT) @ 5:45 pm and return at 10:00 pm from Red Lion \_

Live Entertainment from Boulder's (Awesome) Acoustic Community

### **Friday, May 24, 2013**

## **MORNING PROGRAM ON CAMPUS**

Cafe Breakfast provided for Conference Guests staying in the Marriott Hotel

Transportation provided from Hotel to Campus at 8:15 am and 8:30 am and return from Campus to Hotel at 5:00 pm and 5:15 pm

**(Re)orientation Address and Conference Overview (9:00)**

**Alina Handorean**, University of Colorado, Dept. of Civil, Environmental and Architectural Engineering

**Morning Plenary (9:10): *The Business and Science of Reclaiming Buildings from Water Damage: Current Gaps in Research and Practice***

**John Lovett**, President and Chief Executive Officer  
Droplet Measurement Technologies, Boulder, Colorado

**Upgrading and Updating Primer on a New Scientific Reality: the Necessity of Leveraging Social Networking in the New Granting Era (9:30)**

University of California at Davis, Social Media for Researchers, **Holly Bik**

**Upgrading and Updating Primer on Translational Progress on Bioinformatics Processing (9:50)**

University of Colorado at Boulder, the Maturing MOBEDAC, **Rob Knight** (9:50-10:20)

---Morning Break--- (10:20)

**Platform Presentations from Newer Initiatives Research Continued (10:45-11:50)**

**Northern Arizona University:** Built Environment Surface Successions - **Greg Caporaso** (10:50-11:10).

**Virginia Polytechnic Institute:** What in the World is Premise Plumbing? Facts and Fiction on What Lives and Corrodes in Our Drinking Water Systems - **Amy Pruden** (11:10-11:30).

**University of Toronto, Department of Public Health:** The Canadian **AllerGen NCE** Project and the Examination of Biological Constituents of Fine and Course Particulate Matter (PM) Indoors and Out - **James Scott Group** (11:30-11:50)

--- Lunch, University of Colorado Campus --- (12:00)

**Maturing Program Highlights (1:30 - 3:00)**

**The University of Puerto Rico Consortium:** Built Environment has Different Meanings for Developing communities - **Maria Dominquez Group** and **Atila Novoselac** (UT Austin). (1:30-2:00)

**The University of Oregon:** Managing Inputs and Outputs Through a Growing Multi-disciplinary Collaboratory. Success, the Press and BioBE - **Jessica Green, Brendan Bohannon, G.Z. Brown** (2:00-2:30)

**Lawrence Berkeley Lab & University of California at Berkeley:** Synthesizing Pattern and Process of Microbial Ecology in the Built Environment – the Experimental Road Forward - **BIMERC Consortium** (2:30-3:00)

--- **Afternoon Break** --- (3:00)

**Platform Presentations Continued (3:30 - 3:50)**

**University of California at Davis:** The Microbial Landscapes Within Wineries and Dairies - **David Mills Group** (3:30-3:50)

**Workshop and Primer: Sustainability of the MicroBEnet and Responding to Growing Community Needs (3:50)**

**University of California at Davis:** Updated Tools for Participating in MicoBEnet - **Jonathan Eisen**

Dinner –On your own

---

**Saturday, May 25, 2013**

Breakfast provided by the Marriott Hotel

Designated Travel Day (Morning Only – No Formal Program)