Symposium for Sustainable Infrastructure – Rocky Mountain Region
Boulder, Colorado | May 23, 2016

Integrating Sustainability into Infrastructure Development
Conference Overview

Infrastructure is an essential component of national economic competitiveness and social well-being. Designing and delivering infrastructure systems that truly contribute to sustainability throughout their service life is the theme of this full-day symposium.

Attendees will:

- Meet and talk with academic, government and consulting experts in the infrastructure sustainability field
- Network with students, engineers, environmental professionals and the general public on the importance of the sustainability concept
- Understand sustainability concepts and how they can be integrated into engineering projects
- Participate in interactive discussions with technical panels and attendees; learn real world sustainability applications
- View student posters on sustainability research projects
- Interact with sustainability professionals about engineering and sustainability opportunities
- Learn from case studies on how sustainability was used in projects and for lifecycle benefits
- Meet and talk with corporate and agency sponsors who are using sustainability concepts
- Meet professionals at industry tables for potential employment opportunities
- Enjoy a beer garden after the symposium for informal networking discussion

Conference Program

The conference will be on May 23, 2016 in the Wittemyer Courtroom located in the University of Colorado Boulder Campus’ Wolf Law Center. Registration will include the full day program plus breakfast, lunch, breaks and a beer garden social after the presentations. **Registration also includes free parking on campus.** The Symposium planners encourage participation from all areas, including engineering firms, government agencies and academia. Students are especially encouraged to attend, and a special rate is offered with proof of student status.

[www.coloradoasce.org](http://www.coloradoasce.org)
The Sustainability Committee of ASCE Colorado Section and the University of Colorado-Boulder’s Department of Civil, Environmental and Architectural Engineering will be hosting the Symposium for Sustainable Infrastructure – Rocky Mountain Region on May 23, 2016 on the University of Colorado Campus in Boulder, CO. They invite you to support the program and showcase marketing brochures at the event.

**Corporate Sponsor — $750**

*For companies with > 25 employees in Colorado*

Recognition Highlights:
- Two full conference registrations
- Exhibit table at event
- Recognition throughout the event
- Attendee list post-conference
- Recognition on conference signage
- Recognition on the conference website

**Corporate Sponsor — $375**

*For companies with < 25 employees in Colorado*

Recognition highlights:
- One full conference registration
- Exhibit table at event
- Recognition throughout the event
- Attendee list post-conference
- Recognition on conference signage
- Recognition on the conference website

Add to your sponsorship level by supporting one of the following (must also register as Corporate Sponsor):

**Breakfast Sponsorship**

$500

Recognition highlights:
- Exclusive to one sponsorship
- Recognition on conference signage during breakfast
- Recognition on the conference website

**Lunch Sponsorship**

$500

Recognition highlights:
- Exclusive to one sponsorship
- Recognition on conference signage during lunch
- Recognition on the conference website

**Beer Garden - Social Hour Sponsorship**

$400

Recognition highlights:
- Exclusive to one sponsorship
- Recognition on conference signage during social hour
- Recognition on the conference website

**Break Sponsorship**

$300

Recognition highlights:
- Exclusive to one sponsorship per break – two sponsorships total
- Recognition on conference signage during one break
- Recognition on the conference website

For more information, please contact Becky Roland at (303) 551-3266
www.coloradoasce.org
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:45 - 1:30</td>
<td>Resiliency and Climate Change</td>
<td>Wittemyer Courtroom</td>
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<tr>
<td></td>
<td>Moderator - Douglas G. Smith P.E., J.D., Assistant Dean for Programs and Engagement, College of Engineering and Applied Science, University of Colorado</td>
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<tr>
<td></td>
<td><strong>Featured Speaker – Building a Statewide Resiliency System</strong></td>
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<td>Molly Urbina, Executive Director, Colorado Resiliency and Recovery Program</td>
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<td></td>
<td><strong>Questions and Discussion</strong></td>
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<td>1:30 - 3:15</td>
<td>Sustainable Urban Environments Session</td>
<td>Wittemyer Courtroom</td>
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<td>Moderator - Michael Mucha, P.E.</td>
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<td><strong>Keynote Speaker - Low and No Cost Construction</strong></td>
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<td></td>
<td>Peter Lucking, Associate, Construction Economist, Vermeulens</td>
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<td><strong>Earth Energy Systems</strong></td>
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<td>Dr. Masami Nakagawa, Associate Professor, Colorado School of Mines</td>
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<td><strong>Sustainable Building Systems</strong></td>
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<td></td>
<td>Dr. Svetlana Olbina, Associate Professor, Construction Management, Colorado State University</td>
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<td></td>
<td><strong>Panel Discussion</strong></td>
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<td>3:15 - 3:30</td>
<td>Break</td>
<td>Foyer/Reception Hall</td>
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<td>3:30 - 4:00</td>
<td>Panel Discussion</td>
<td>Wittemyer Courtroom</td>
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<td>Moderator - Michael Mucha, P.E.</td>
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<td>4:00 - 4:30</td>
<td>Conference Wrap Up</td>
<td>Wittemyer Courtroom</td>
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<td>Moderator - Michael Mucha, P.E.</td>
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<td>4:30 - 5:30</td>
<td>Networking/Social Hour - Sponsored by Upslope Brewing Company</td>
<td>Patio</td>
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<td>Poster Session/Industry Sponsor Tables</td>
<td>Foyer/Hallway/Reception Hall</td>
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7:00 - 7:30  | Poster/Industry Sponsor Table Setup | Foyer/Hallway/Reception Hall

7:30 - 8:30  | Registration/Poster Session/Continental Breakfast | Foyer/Hallway/Reception Hall

8:30 - 9:45  | Welcome Statement/Opening Session | Wittemyer Courtroom
Moderator - Michael Mucha, P.E., Chief Engineer and Director for the Madison Metropolitan Sewerage, and Past National ASCE Sustainability Committee Chairman

**What Civil Engineers Need to Know About Sustainability**
Bill Wallace, ENV-SP, Founder and President Wallace Futures Group LLC and Member National ASCE Sustainability Committee

**What (Economists Think) You Need to Know About Sustainability**
Dr. Jonathan Hughes, Assistant Professor of Economics, Environmental Studies Program, School of Environmental Design, University of Colorado

**Importance of Sustainability in the Transportation Process**
Josh Laipply, P.E., Chief Engineer, Colorado Department of Transportation

Panel Discussion

9:45 - 10:00  | Break | Foyer/Reception Hall

10:00 - 11:45  | Resilient Infrastructure Session | Wittemyer Courtroom
Moderator - Michael Mucha, P.E.

**Keynote Speaker – Resilience to Weather and Climate Events through Graceful Failure**
Dr. Mari R. Tye, CEng, Research Scientist, Regional Climate Change Section, National Center for Atmospheric Research, Earth System Laboratory

**Sustainability Principles for Drinking Water and Reuse Treatment**
Paul Swaim, P.E., Vice President, Technology Fellow and Deputy Director of Drinking Water & Reuse, CH2M

**Sustainable Infrastructure Projects at Denver International Airport**
Scott Morrissey, Acting Senior Director, Sustainability, Denver International Airport

Panel Discussion

11:45 - 12:45  | Buffet Lunch | Reception Hall/Patio

Poster Session/Industry Sponsor Tables | Foyer/Hallway/Reception Hall
Conference Location

Wolf Law Center
Wittemyer Courtroom
401 UCB
2450 Kittredge Loop Road
Boulder, CO 80309

Parking included with paid registrations (except for students) — see map below.

Registration

Fees

- Registration $105 before March 31
  $130 March 31 - May 6
  $160 after May 6
- Students $10
- Corporate Sponsors $750 (25 or more staff in Colorado)
  $375 (less than 25 staff in Colorado)
- Breakfast Sponsor $500 (one available)
- Lunch Sponsor $400 (one available)
- Beer Garden Sponsor $400 (one available)
- Break Sponsor $300 (two available)

Registrations will be processed by ASCE Colorado Section – Sustainability Committee. Online registration is available at www.coloradoasce.org. Click on the link for Symposium for Sustainable Infrastructure – Rocky Mountain Region. Late payment will be accepted at the door.

For more information, contact:

Conference: Becky Roland
303-551-3266
staff@coloradoasce.org

Sponsorship: Will Koger
720-232-6644
wkoger@forsgren.com

For more information, please contact
Becky Roland at (303) 551-3266
staff@coloradoasce.org
www.coloradoasce.org
\textbf{Registration Fees: Full and Student Registrations Includes}: Technical Sessions, Breakfast, Refreshment Breaks, Lunch and Beer Garden Social. Full Registration also includes parking on campus.

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<th>Qty</th>
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<tr>
<td>Full Registration (if received by March 31)</td>
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<tr>
<td>Full Registration (if received after May 6)</td>
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<tr>
<td>Student Registration (Student ID required) – no parking included</td>
<td>$10</td>
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<td>Corporate Sponsor (Large – 25 or more staff in Colorado)</td>
<td>$750</td>
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<tr>
<td>Corporate Sponsor (Small – less than 25 staff in Colorado)</td>
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<tr>
<td>Beer Garden Social Sponsor (must register as Corporate Sponsor)</td>
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<tr>
<td>Break (AM or PM) Sponsor (must register as Corporate Sponsor)</td>
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<td>Total Enclosed:</td>
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\textbf{Method of Payment}:

\textbf{Check}: Please make checks payable to ASCE Colorado Section.

\textbf{Credit Card}: Number

\hspace{1.5cm} Exp. Date ___________ CID ___________

Name: ____________________________

Company: ____________________________

Address: ____________________________

City, State Zip: ____________________________

Phone: ____________________________

Email: ____________________________

\textbf{Cancellation Policy}: Cancellations will receive a full refund, less a $35 Administration Fee until May 15. No refunds will be issued after May 15.

Send form and payment to: ASCE Colorado Section, PO Box 441069, Aurora, CO 80044, Fax: 720-230-4846.

For more information, and to register online go to \url{www.coloradoasce.org}.  

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