2018 Council of Environmental Deans and Directors Summer Meeting

June 26-28, 2018

Chatham University
Eden Hall Campus
WELCOME TO THE CEDD SUMMER MEETING

June 26-28, 2018
Chatham University

The National Council for Science and the Environment (NCSE) advances informed environmental policy and decision-making through science. The NCSE Council of Environmental Deans and Directors (CEDD) is one of many premier benefits of NCSE University Affiliate Membership. Each member school may designate two representatives to serve on the Council. These institutional representatives work together to improve the quality, stature, and effectiveness of academic environmental and sustainability education and programs at educational institutions around the nation. CEDD is a leading and respected voice in environmental higher education. Government agencies, national and international organizations, and business groups seek out CEDD as a gateway to working with the academic environmental community and accessing its expertise.

Learn more at www.NCSEglobal.org

THANK YOU TO OUR HOST
Chatham University—Falk School of Sustainability & Environment
AGENDA

Tuesday, June 26

4:30 p.m.  
Registration Desk  
Registration and Housing Desk Open

5:30 p.m.  
Classroom 127  
Seminar on Core Competencies of Sustainability Education  
  •  Ira Feldman, Esq. - Founder and Managing Director, Sustainability Curriculum Consortium  
  •  Rod Parnell, Ph.D. - CEDD Chair; Professor, Earth Sciences and Environmental Sustainability, Northern Arizona University  
  •  Peter Walker, Ph.D. - Dean, Falk School of Sustainability and Environment, Chatham University

6:30 p.m.  
Main Dining Hall  
Opening Reception  
Welcome Introduction: Michael Carvalho, Esq. - Chair, National Council for Science and the Environment Board of Directors

7 p.m.  
Main Dining Hall  
Sustainability as an Imperative for an Inclusive, Thriving Economy  
Introduction: Peter Walker, Ph.D. - Dean, Falk School of Sustainability and Environment, Chatham University  
Keynote: Andrew S. McElwaine - Vice President, Sustainability Programming, The Heinz Foundation

Dinner and Evening Event

Wednesday, June 27

6:30 a.m.  
Meet at Ester Barazone Center Registration Desk  
Bird Walk (Optional)

7:30 a.m.  
Main Dining Hall  
Attendee Breakfast

7:30 a.m.  
Sustainability Conference Room  
CEDD Executive Committee Meeting  
(for CEDDEx Members only)

7:30 - 10 a.m.  
Ester Barazone Center Registration Desk  
Registration and Housing Open
## AGENDA

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 a.m.</td>
<td>Welcome and Opening Remarks</td>
</tr>
<tr>
<td></td>
<td><strong>Michelle Wyman</strong> - Executive Director, National Council for Science and the Environment</td>
</tr>
<tr>
<td></td>
<td><strong>Rod Parnell, Ph.D.</strong> - CEDD Chair; Professor, Earth Sciences and Environmental Sustainability, Northern Arizona University</td>
</tr>
<tr>
<td></td>
<td><strong>Peter Walker, Ph.D.</strong> - Dean, Falk School of Sustainability and Environment, Chatham University</td>
</tr>
<tr>
<td>8:45 a.m.</td>
<td>Facilitated Introduction by Attendees</td>
</tr>
<tr>
<td>10 a.m.</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>10:30 a.m.</td>
<td>Teaching and Leading on Science in Times of Uncertainty</td>
</tr>
<tr>
<td></td>
<td><strong>Moderator:</strong> <strong>Erica Goldman, Ph.D.</strong> - Director of Policy Engagement, COMPASS</td>
</tr>
<tr>
<td></td>
<td><strong>Panelists:</strong></td>
</tr>
<tr>
<td></td>
<td>- <strong>Craig S. Hood, Ph.D.</strong> - Director of Environment Program, E.L. Beard</td>
</tr>
<tr>
<td></td>
<td>Distinguished Professor of Biological Sciences, Loyola University New Orleans</td>
</tr>
<tr>
<td></td>
<td>- <strong>Moira Zellner, Ph.D.</strong> - Research Associate Professor, Institute for Environmental Science and Policy and Associate Professor, Urban Planning and Policy, University of Illinois at Chicago</td>
</tr>
<tr>
<td></td>
<td>- <strong>Xenia K. Morin, Ph.D.</strong> - Senior Associate Dean for Learning, Associate Teaching Professor, Department of Plant Biology, Undergraduate Program Director, Agriculture and Food Systems, School of Environmental and Biological Sciences, Rutgers University</td>
</tr>
<tr>
<td>11:45 a.m.</td>
<td>Lunch</td>
</tr>
<tr>
<td>12:15 p.m.</td>
<td>Interdisciplinary Challenges and Opportunities</td>
</tr>
<tr>
<td></td>
<td><strong>Moderator:</strong> <strong>Chris Boone, Ph.D.</strong> - Dean of Sustainability, Arizona State University</td>
</tr>
<tr>
<td></td>
<td><strong>Panelists:</strong></td>
</tr>
<tr>
<td></td>
<td>- <strong>Diane Husic, Ph.D.</strong> - Dean, School of Natural and Health Sciences, Moravian College</td>
</tr>
<tr>
<td></td>
<td>- <strong>David Hyatt, Ph.D.</strong> - Coordinator of Academic Sustainability, University of Arkansas</td>
</tr>
<tr>
<td></td>
<td>- <strong>Thomas Macagno, Ph.D.</strong> - Assistant Professor of Sustainability and Business, Chatham University</td>
</tr>
<tr>
<td></td>
<td>- <strong>Vicky Meretsky, Ph.D.</strong> - Director of Graduate Environmental Programs, Indiana University - School of Public and Environmental Affairs</td>
</tr>
<tr>
<td>1:30 p.m.</td>
<td>NCSE Research Priorities in Interdisciplinary Environmental and Sustainability Education Today</td>
</tr>
<tr>
<td></td>
<td><strong>Valerie Luzadis, Ph.D.</strong> - Professor and Senior Advisor to the President, State University of New York, College of Environmental Science and Forestry</td>
</tr>
<tr>
<td>2:30 p.m.</td>
<td>Coffee Break</td>
</tr>
<tr>
<td></td>
<td><strong>Classroom 127</strong></td>
</tr>
</tbody>
</table>
# Resilient Pittsburgh: Balancing the Environment, Economy, and Community Priorities for a Thriving City

**Introduction:** Michelle Wyman - Executive Director, National Council for Science and the Environment  

**Keynote:** Grant Ervin - Chief Resilience Officer, City of Pittsburgh  

*Dinner and Evening Event*

---

## Thursday, June 28

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 a.m.</td>
<td>Breakfast</td>
</tr>
<tr>
<td></td>
<td>Main Dining Hall</td>
</tr>
<tr>
<td>8:30 a.m.</td>
<td>Campus Tour - Sustainability in Practice</td>
</tr>
<tr>
<td></td>
<td>Meet in Main Dining Hall</td>
</tr>
<tr>
<td></td>
<td>Classroom 127</td>
</tr>
<tr>
<td></td>
<td>Michelle Wyman - Executive Director, National Council for Science and the Environment</td>
</tr>
<tr>
<td>10 a.m.</td>
<td>Dorm Room Check-Out</td>
</tr>
<tr>
<td></td>
<td>Ester Barazone Center Registration Desk</td>
</tr>
<tr>
<td>10 a.m.</td>
<td>Coffee Break</td>
</tr>
<tr>
<td></td>
<td>Classroom 127</td>
</tr>
<tr>
<td>10:30 a.m.</td>
<td>Sustainability Education Core Competencies and Curriculum: Status and Next Steps</td>
</tr>
<tr>
<td></td>
<td>Matthias Barth, Ph.D. - Professor for Education for Sustainable Development, Leuphana University of Lüneburg</td>
</tr>
<tr>
<td></td>
<td>Chris Boone, Ph.D. - Dean of Sustainability, Arizona State University</td>
</tr>
<tr>
<td></td>
<td>Rod Parnell, Ph.D. - CEDD Chair; Professor, Earth Sciences and Environmental Sustainability, Northern Arizona University</td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td>Keynote and Lunch</td>
</tr>
<tr>
<td></td>
<td>Barry Kukovich - Vice President for Communications, Peoples Natural Gas Company</td>
</tr>
<tr>
<td></td>
<td>Main Dining Hall</td>
</tr>
</tbody>
</table>

---

**Tour 1 - Sustainability Practices by an Artisan Chocolatier**  
_Established by Speckled Hen Chocolates. No registration required._  
_Main Dining Hall_

**Tour 2 - Trip Down a Coal Mine**  
*Only available to those who pre-registered.*  
_Meet at Ester Barazone Center Registration Desk_

---

**Tour 2 - Trip Down a Coal Mine**  
*Only available to those who pre-registered._  
_Meet at Ester Barazone Center Registration Desk_
<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Session Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:30 p.m.</td>
<td>Various Locations</td>
<td>Scheduled Discussion Time: NCSE Communities of Practice</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Select from one of the following discussions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UN Sustainable Development Goals: Engaging and Developing Relevance to Universities</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Main Dining Hall)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• <strong>Dork Sahagian, Ph.D.</strong> - Professor, Earth and Environmental Sciences, Lehigh University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• <strong>Michael Carvalho, Esq.</strong> - Chair, National Council for Science and the Environment Board of Directors</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Energy Education (Green Wall Area)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• <strong>Jennie Stephens, Ph.D.</strong> - Professor of Sustainability Science and Policy, Associate Director, Global Resilience Institute, Northeastern University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sustainability Education Consensus Statement and Core Competencies (Sustainability Conference Room)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• <strong>Chris Boone, Ph.D.</strong> - Dean of Sustainability, Arizona State University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• <strong>Rod Parnell, Ph.D.</strong> - CEDD Chair; Professor, Earth Sciences and Environmental Sustainability, Northern Arizona University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• <strong>Katja Brundiers, Ph.D.</strong> - Assistant Research Professor, Arizona State University</td>
</tr>
<tr>
<td>1:30 p.m.</td>
<td>Classroom 127</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>1:40 p.m.</td>
<td>Various Locations</td>
<td>Open Discussion Time</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Possible topics below with additional topics invited through the two-day meeting</td>
</tr>
<tr>
<td></td>
<td></td>
<td>University Resilience Network (Classroom 127)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• <strong>Michelle Wyman</strong> - Executive Director, National Council for Science and the Environment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Challenges and Opportunities for Building/Growing Undergraduate Programs in Environmental Studies (Main Dining Hall)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• <strong>Colin Orians, Ph.D.</strong> - Professor, Department of Biology, Tufts University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Why the Environmental Sciences Have So Little Impact on Policy Today (Sustainability Conference Room)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• <strong>Karim Ahmed, Ph.D.</strong> - Adjunct Professor, University of Connecticut</td>
</tr>
<tr>
<td>2:40 p.m.</td>
<td>Classroom 127</td>
<td>Closing Discussion and Wrap Up</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• <strong>Peter Walker, Ph.D.</strong> - Dean, Falk School of Sustainability and Environment, Chatham University, Eden Hall Campus</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• <strong>Rod Parnell, Ph.D.</strong> - CEDD Chair; Professor, Earth Sciences and Environmental Sustainability, Northern Arizona University</td>
</tr>
<tr>
<td>3:15 p.m.</td>
<td></td>
<td>Supershuttle Van to Airport</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Provided by Chatham University</td>
</tr>
</tbody>
</table>
KEYNOTE PRESENTERS

Andrew S. McElwaine
Vice President, Sustainability Programming
The Heinz Foundation

Andrew McElwaine has been the Vice President of Sustainability Programming at the Heinz Foundation since 2015. McElwaine was the Heinz Foundation’s first environmental program director. Before joining the Heinz Foundation in 2015, McElwaine worked as the President of the Conservancy of Southwest Florida, served as the President of the Pennsylvania Environmental Council, and was the President and CEO of the American Farmland Trust.

Grant Ervin
Chief Resilience Officer
City of Pittsburgh

As the Chief Resilience Officer for the City of Pittsburgh, Grant Ervin oversees the integration of sustainability and resilience into city services, programs, and policy. Prior to joining the City of Pittsburgh, Ervin served as the Regional Director for 10,000 Friends of Pennsylvania and as a Public Policy Manager for Pittsburgh Community Reinvestment Group.

Barry Kukovich
Manager of Community Affairs
Peoples Natural Gas Company

Barry Kukovich joined Peoples Natural Gas Company in 2010. Prior to that, he worked as a manager of media relations and community affairs for Duquesne Light Company. He has also been the Manager of Marketing for Katz Graduate School of Business for the University of Pittsburgh. Earlier in his career, Kukovich worked as a spokesperson for the Pittsburgh division of the American Red Cross, where he was also a national disaster representative. Kukovich is the author of a historical novel titled *The Church of Wolves*. 
COMMUNITIES OF PRACTICE

About Communities of Practice

NCSE Communities of Practice (CoP) are member-driven opportunities to collaborate with fellow CEDD members on topics of shared interest.

CoPs will serve as expert platforms, reaching beyond the normal academic boundaries, to enable deeper collaboration, work, and research that will:

- Explore a given field, discipline, or sector-specific challenge more deeply based on impact, urgency, risk, opportunity, or innovation
- Engage leading science and policy experts to focus on the issue through collaboration
- Advance the use of science in policy, decision-making, and solution application
- Identify opportunities where CEDD can fill a gap and have measurable impact

Leadership and Membership

All CoPs are open to faculty, staff, and researchers from NCSE member institutions and from community, public, and business partners as chosen by the CoP leaders. Membership is intentionally fluid in order to allow for the contributions of numerous participants from a large number of member institutions to accelerate growth, maintain dynamic work and discourse, and meet objectives to ensure success.

Each CoP will be co-chaired by two CEDD Members and will have an NCSE staff liaison. Co-chairs (subject matter experts) facilitate the meetings of the CoP and focus the work on collective impact.

Timeline

CoPs will determine work plans and outcomes that mark a 12-month period during the 2018-2019 academic year. Outcomes might include new findings based on research; position statements or editorials on trends (e.g., sustainability education trend); policy recommendations based on research; and strategies for stronger, productive engagement between the scientific and policy sectors. The funding required to support CoPs will vary depending on the scope.

Frequency of CoP Meetings

CoPs meet by phone at least once every two months and in person twice per year, in conjunction with the bi-annual CEDD Meetings. For convenience and cost saving, face-to-face meetings are planned in conjunction with other convenings (i.e., NCSE annual conference, summer meetings, etc). Technology is utilized for more frequent meetings.
PARTICIPANTS

Karim Ahmed, Ph.D.*
Adjunct Professor
University of Connecticut

Frank Alcock, Ph.D.
Associate Professor
New College of Florida

Christopher Boone, Ph.D.*
Dean and Professor, School of Sustainability
Arizona State University

Katja Brundiers, Ph.D.
Assistant Research Professor
Arizona State University

Michael Carvalho, Esq.*
President
Carvalho & Associates, PC

Jennifer Cole, Ph.D.
Assistant Professor
Massachusetts College of Art and Design

Ira Feldman, Esq.
Founder and Managing Director
Sustainability Curriculum Consortium

Crystal Fey
Director of Online Collaborative Programs
University of Wisconsin—Extension

Tim Filley, Ph.D.
Professor, Department of Earth and Atmosphere
Acting Director C4E
Purdue University

Gregg Garfin, Ph.D.
Associate Professor
The University of Arizona

Gwendelyn Geidel, Ph.D.
Undergraduate Director
School of the Earth, Ocean, and Environment
University of South Carolina

Erica Goldman, Ph.D.
Director of Policy Engagement
COMPASS

Amy Gregg, Ph.D.
Chairperson, Department of Natural Resources and Environmental Management
Ball State University

Yelda Hangun-Balkir, Ph.D.
Associate Professor and Director of Environmental Science
Manhattan College

Heidi Harley, Ph.D.
Professor and Co-Director of Environmental Studies
New College of Florida

Craig Hood, Ph.D.
Director of Environment Program
Loyola University New Orleans

Diane Husic, Ph.D.
Dean, School of Natural and Health Sciences,
Moravian College

David Hyatt, Ph.D.
Coordinator of Academic Sustainability
University of Arkansas

Jay Jones, Ph.D.
Professor of Biology and Biochemistry
University of La Verne

Neil Leary, Ph.D.
Director of the Center for Sustainability Education
Dickinson College

Lawrence Lemke, Ph.D.
Chairperson, College of Science and Engineering
Central Michigan University

Valerie Luzadis, Ph.D.*
Professor
SUNY College of Environmental Science and Forestry

Jacob Mans, AIA
Assistant Professor, School of Architecture
University of Minnesota

Kate Meierdiercks, Ph.D.
Associate Professor
Siena College

Vicky Meretsky, Ph.D.
Director of Graduate Environmental Programs
Indiana University - School of Public and Environmental Affairs

Richard Moore, Ph.D.
Emeritus Professor and Academy Professor
The Ohio State University

Xenia Morin, Ph.D.
Senior Associate Dean & Associate Professor
Rutgers School of Environmental and Biological Sciences

Alicia Mulalley, Ph.D.
Assistant Professor
Manhattan College

* NCSE Board of Directors
PARTICIPANTS

Richard Nader, Ph.D.
Chief Research and International Officer
Long Island University

Colin Orians, Ph.D.
Professor, Department of Biology,
Tufts University

Cecilio Ortiz Garcia, Ph.D.
Associate Professor, Department of Social Sciences
University of Puerto Rico Mayaguez

David Ostergren, Ph.D.
Director, Graduate Program in Environmental Education
Goshen University

Peter Palmiotto, Ph.D.
Department Chair
Antioch University New England

Rod Parnell, Ph.D. *
Professor and Coordinator of Academic Sustainability Programs,
Northern Arizona University

Daniel Proud, Ph.D.
Visiting Assistant Professor
Moravian College

Chantal Reid, Ph.D.
Assistant Professor of the Practice of Biology and Director of Undergraduate Studies
Duke University

Thomas Richard, Ph.D.
Director, Institute for Energy and the Environment
Pennsylvania State University

Dork Sahagian, Ph.D.
Professor, Earth and Environmental Sciences
Lehigh University

Jonathon Sczramm, Ph.D.
Associate Professor and Director of the Institute for Ecological Regeneration
Goshen College

Kuzuhiro Sonoda, Ph.D.
Interim Provost/Dean of Arts and Sciences
Heritage University

Karen Spiller, Ph.D.
Thomas W. Haas Professor
University of New Hampshire

Ninian Stein, Ph.D.
Lecturer, Environmental Studies,
Tufts University

Jennie Stephens, Ph.D.
Professor of Sustainability Science and Policy, Associate Director, Global Resilience Institute,
Northeastern University

Peter Walker, Ph.D. *
Dean and Professor, Falk School of Sustainability & Environment
Chatham University

Michelle Wyman *
Executive Director
National Council for Science and the Environment

Moira Zellner, Ph.D.
Associate Professor
University of Illinois at Chicago

* NCSE Board of Directors
UNIVERSITY AFFILIATE MEMBERS

Adelphi University
Alabama A&M University
Antioch University New England
Arizona State University
Arkansas State University
Ball State University
Bard College
Bentley University
Boston College
Boston University
Bryn Mawr College
California Polytechnic State University - San Luis Obispo
California State University - Chico
Central Michigan University
Chatham University
Claremont McKenna College
Clarkson University
Colby College
Colgate University
College of Charleston
College of St. Benedict/St. John's University
Colleges of the Fenway
Colorado State University
Columbia University
Dickinson College
Doane University
Duke University
Duquesne University
Fairfield University
Florida International University
Franklin and Marshall College
George Mason University
Georgia State University
Goshen College
Heritage University
Indiana University
Iowa State University
Lehigh University
Long Island University
Louisiana State University
Loyola University New Orleans
Macalaster College
Manhattan College
Michigan State University
Middlebury College
Moravian College
New College of Florida
New York Institute of Technology
North Carolina Agricultural and Technical State University
North Carolina State University
Northeastern University
Northern Arizona University
Oberlin College
Pennsylvania State University
Portland State University
Purdue University
Rutgers University
Salisbury University
Sewanee: The University of the South
Siena College
Smith College
Southern New Hampshire University
St. Mary's College of Maryland
State University of New York College of Environmental Science and Forestry
Tennessee State University
Texas A&M University
The Evergreen State College
The George Washington University
The Ohio State University
The University of Alabama
The University of Arizona
The University of Maryland Center for Environmental Sciences
The University of North Carolina at Chapel Hill

The University of North Carolina at Greensboro
The University of Texas at El Paso
The University of Texas Rio Grande Valley
The University of Vermont
Tufts University
University of Arkansas
University of California, Davis
University of California, Merced
University of California, San Diego
University of Colorado Boulder
University of Dayton
University of Delaware
University of Findlay
University of Illinois: Urbana - Champaign, Chicago, Springfield
University of La Verne
University of Michigan
University of Nebraska - Lincoln
University of New Hampshire
University of North Texas
University of Pennsylvania
University of Pittsburgh
University of Rhode Island
University of Rochester
University of South Carolina
University of the District of Columbia
University of Toledo
University of Wisconsin - Extension
University of Wisconsin-Madison
University of Wyoming
Warren Wilson College
Western Washington University
Williams College
Winthrop University
Worcester Polytechnic Institute
Yale University
University Affiliate Members are part of a community of leaders advancing interdisciplinary environmental science and sustainability in higher education and its role in environmental policymaking.

**Distinguished and Meaningful Leadership**

- Designate two faculty members to participate in the Council of Environmental Deans and Directors, the nation’s leading council for advancing the quality and effectiveness of interdisciplinary environmental and sustainability education and scholarship.
- Lead and participate in multi-institutional collaborations through work on science policy briefs, consensus statements, and innovative communities of practice.
- Highlight your school and activities through campus-wide subscription to the *NCSE Weekly Member News & Exchange*.

**Connect with Federal and Business Executives and a Peer Network**

- Up to five complimentary registrations and unlimited discounted registrations to the NCSE 2019 Annual Conference: Sustainable Infrastructure and Resilience to engage with leaders in higher education, federal agencies, and business to connect science to policy and critical decisions.
- Two complimentary registrations and unlimited discounted registrations to the CEDD Winter Meeting (Monday, January 7, 2019, in Washington, D.C.) and the CEDD Summer Meeting (Summer 2019, hosted at a member institution).
- Ongoing access to an international network of influential scientists, researchers, policy- and decision-makers, and thought leaders across sectors.

**Exclusive Access to New Opportunities**

- Information on federal funding, opportunities, and partnerships for environmental research and education, shared through NCSE member programs, meetings, and webinars.
- New opportunities to engage in workshops and policy dialogues to enhance academic engagement and effectiveness in informing policy.

**Knowledge and Analysis to Differentiate Your Programs**

- Member-only access to the NCSE Higher Education Research Report series, including the upcoming *Energy Education and Research Report (2018)*.
- Unlimited complimentary registrations to NCSE’s Science Policy Leadership Webinar series, available to anyone in your university community.

---

**Renew Your NCSE Membership for 2018-2019**

It’s time to renew your institution’s membership in the NCSE University Affiliate Program for the 2018-2019 year. Contact Kate Ceste (kceste@ncseglobal.org, 202-596-3427) to discuss your member benefits or process your renewal.
Michelle Wyman  
Executive Director  
mwyman@ncseglobal.org  
202-207-0010

Jessica Soule  
Deputy Director  
jsoule@ncseglobal.org  
202-986-0108

Shelley Kossak  
Senior Advisor  
shelley@ncseglobal.org  
202-207-0009

Kate Ceste  
Member Communications and Engagement Officer  
kceste@ncseglobal.org  
202-596-3427

Natalie Koo  
Senior Manager, Meetings and Events  
nkoo@ncseglobal.org  
202-774-1141

Leah Izzett  
Executive Assistant to the Executive Director  
lizzett@ncseglobal.org  
202-774-1143

LinkedIn  
National Council for Science and the Environment

Twitter  
@NCSEglobal

Facebook  
National Council for Science and the Environment (NCSE)
UPCOMING WEBINAR SERIES

NCSE is partnering with the Security and Sustainability Forum on a series of webinars in a lead up to our 2019 Annual Conference: Sustainable Infrastructure & Resilience taking place January 8-9, 2019 in Washington, D.C. The webinar series will cover a variety of topics around sustainability and resilience and feature leaders in the field.

Dates and webinar descriptions will be posted online at www.NCSEglobal.org/ncse-webinars. Check back soon for more details.

<table>
<thead>
<tr>
<th>Month</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>September</td>
<td>Local Opportunities for Actionable Science Policy Solutions on Resilience</td>
</tr>
<tr>
<td>October</td>
<td>Markets &amp; Finance Mechanisms to Advance Resilience</td>
</tr>
<tr>
<td>November</td>
<td>Industry Addressing Security and Risk in a Time of Uncertainty</td>
</tr>
<tr>
<td>December</td>
<td>Federal Tools and Programs that Support Sustainable Infrastructure Resilience</td>
</tr>
</tbody>
</table>

COMMUNITY ENGAGEMENT

NCSE Member News & Exchange
Stay up to date with the latest science and environmental news and receive updates on opportunities, resources, and events through the NCSE Member News & Exchange weekly e-newsletter. Email membership@ncseglobal.org to sign up.

NCSE Member Listserv
Engage with other NCSE Members through the NCSE Member Listserv, a forum for all NCSE Members to correspond in real time with one another as leaders in higher education.
- To post to the listserv, email member.only@ncseglobal.org.
- Not sure if you are a part of the listserv? Email membership@ncseglobal.org to sign up.

SHARE NEWS FROM YOUR CAMPUS

Do you have events, opportunities, programs, research, or other news to share with NCSE members across the country? Send your updates to Kate Ceste (kceste@ncseglobal.org) for inclusion in an upcoming issue of the NCSE Member News & Exchange.
SAVE THE DATE
CEDD Winter Meeting - January 7, 2019
Annual Conference - January 8-9, 2019
Omni Shoreham | Washington, D.C.

About the NCSE Annual Conference
At the NCSE Annual Conference, more than 700 individuals from the environmental science community will convene for meaningful discussions and to form partnerships for solutions. The conference is widely recognized for its notable presenters, innovative programming, and outcome-oriented approach.

Sustainable Infrastructure & Resilience
No part of the planet is untouched by the impact of the more than seven billion human inhabitants. Collectively, we face pressing challenges such as extreme weather from climate change, growing urbanization, and resource scarcity. These challenges make cities and ecosystems more vulnerable. They trigger an urgent call to develop a sustainable, healthy, and just world. More recently, the concept of resilience has become integrated into thinking about sustainable systems and infrastructure. At the 2019 Annual Conference, attendees will look at the opportunities and challenges for sustainability at the convergence of built, natural, social, and cyber infrastructure. Attendees will also explore community resilience and discuss how to apply best practices in their community.

www.NCSEConference.org