

iSEE CONGRESS 2018

“Sustainable Cities”

Organized by Institute for Sustainability, Energy, and Environment (iSEE)

Oct. 3-5, 2018

Illini Union Ballroom, University of Illinois at Urbana-Champaign

Wednesday, Oct. 3

5-5:15 p.m. — Welcome

- Robert J. Jones, Chancellor, University of Illinois at Urbana-Champaign

5:15-6:30 p.m. — Opening Keynote

Moderator Evan H. DeLucia, Baum Family Director of iSEE, University of Illinois at Urbana-Champaign: sustainability.illinois.edu/meet-ewan-delucia/

- Gerrit-Jan Knaap, Professor of Urban Studies and Planning, Executive Director of the National Center for Smart Growth Research and Education, University of Maryland: www.arch.umd.edu/ursp/faculty/gerrit-knaap

6:30-7:15 p.m. — Reception

Student Poster Presentations

Model Future Cities: Urbana Middle School

7:30-9 p.m. — Dinner by Invitation

Thursday, Oct. 4

8-8:30 a.m. — Registration

8:30-10 a.m. — Session 1: “Pathways to Sustainable Transportation”

Moderator Jeffery Roesler, Professor of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign: cee.illinois.edu/directory/profile/jroesler

- Hani Mahmassani, Professor of Civil and Environmental and Industrial Engineering and Management Sciences Engineering, Northwestern University: www.mccormick.northwestern.edu/research-faculty/directory/profiles/mahmassani-hani.html
- Joshua Linn, Senior Fellow at Resources for the Future: www.rff.org/files/profiles/cv/RFF_CV_Linn.pdf
- Yanfeng Ouyang, Professor of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign: cee.illinois.edu/directory/profile/yfouyang

10-10:15 a.m. — Coffee Break

10:15 a.m.-noon — Session II: “Urban Metabolism: Managing Energy and Material Flows”

Moderator Peter Christensen, Assistant Professor of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign: ace.illinois.edu/directory/pchrist

- Don Fullerton, Gutgsell Professor of Finance, University of Illinois at Urbana-Champaign: www.economics.illinois.edu/people/dfullerton/

- Sybil Derrible, Associate Professor of Sustainable Infrastructure Systems, University of Illinois at Chicago: derrible.people.uic.edu/
- Ashlynn Stillwell, Assistant Professor of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign: cee.illinois.edu/directory/profile/ashlynn
- Chris McCarthy, Vice President of Sales Enablement, S&C Electric Company: www.linkedin.com/in/chris-mccarthy-6a55737/

Noon-1:30 p.m. — Lunch and Keynote Address

Moderator Imad Al-Qadi, Professor of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign: cee.illinois.edu/directory/profile/alqadi

- Bobby Hambrick, Founder and CEO, AutonomouStuff: www.linkedin.com/in/bobbyhambrick/

1:45-3:30 p.m. — Session III: “Infrastructure for Sustainable Cities”

Moderator Ximing Cai, Colonel Harry F. and Frankie M. Lovell Endowed Professor of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign: cee.illinois.edu/directory/profile/xmcai

- John Harvey, Professor of Civil and Environmental Engineering, University of California at Davis: faculty.engineering.ucdavis.edu/harvey/publications/
- Julie L. Cidell, Associate Professor of Geography, University of Illinois at Urbana-Champaign: www.geog.illinois.edu/UserFiles/Servers/Server_127481/Image/Faculty/cidell/CV%20Cidell.pdf
- Mary Pat McGuire, Assistant Professor of Landscape Architecture and Registered Landscape Architect, University of Illinois at Urbana-Champaign: landarch.illinois.edu/faculty/mary-pat-mcguire-rla
- Shoshanna Saxe, Assistant Professor of Civil and Mineral Engineering, University of Toronto: civil.engineering.utoronto.ca/staff/professors/shoshanna-saxe/

3:30-3:45 p.m. — Coffee Break

3:45-5:15 p.m. — Session IV: “Urban Agriculture: Potential for Increasing Food Security”

Moderator Craig Gunderson, Soybean Industry Endowed Professor in Agricultural Strategy, University of Illinois at Urbana-Champaign: ace.illinois.edu/directory/cggunder

- John R. Taylor, Assistant Professor of Plant Sciences and Entomology, University of Rhode Island: web.uri.edu/pse/john-r-taylor/
- Robert Easter, Emeritus President, University of Illinois: www.uillinois.edu/cms/one.aspx?portalId=1324&pageId=137005
- Sabine O’Hara, Professor and Dean of the College of Agriculture, Urban Sustainability & Environmental Sciences, University of the District of Columbia: <https://www.udc.edu/research/facultystaff-profiles/sabine-ohara/>

5:30-6:30 p.m. — Panel Discussion

- Mayors (invited)

Friday, Oct. 5

8-8:30 a.m. — Registration

8:30-10 a.m. — Session V: “Urbanization and the Environment: A Two-way Street”

Moderator Amy Ando, Professor of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign, ace.illinois.edu/directory/amyando

- Arnab Chakraborty, Associate Professor of Urban and Regional Planning, University of Illinois at Urbana-Champaign: urban.illinois.edu/people/faculty-directory/core-faculty/1-arnab-chakraborty
- Qizhong (George) Guo, Professor of Civil and Environmental Engineering, Rutgers University: cee.rutgers.edu/fac/qizhong-george-guo
- David Albouy, Associate Professor of Economics, University of Illinois at Urbana-Champaign: davidalbouy.net/AlbouyCV.pdf

10-10:15 a.m. — Coffee Break

10:15 a.m.-12:15 p.m. — Session VI: “Building Smart and Sustainable Communities”

Moderator Madhu Khanna, ACES Distinguished Professor of Environmental Economics, University of Illinois at Urbana-Champaign: ace.illinois.edu/directory/khanna1

- William Sullivan, Professor and Head, Department of Landscape Architecture, University of Illinois at Urbana-Champaign: landarch.illinois.edu/wp-content/uploads/2018/03/Williams-CV.pdf
- Adam Hechtman, Director of Technology & Civic Innovation Chicago, Microsoft Cities Team: blogs.microsoft.com/chicago
- Brad Lane: Business Development Lead for Internet of Things Smart Cities, AT&T: www.linkedin.com/in/brad-lane-23aa1728/
- Zoe Hamstead, Assistant Professor of Urban and Regional Planning, University at Buffalo: ap.buffalo.edu/People/faculty/department-of-urban-and-regional-planning-faculty.host.html/content/shared/ap/students-faculty-alumni/faculty/Hamstead.detail.html

12:15-1:30 p.m. — Lunch and Keynote Address

Moderator Arnab Chakraborty, Associate Professor of Urban and Regional Planning, University of Illinois at Urbana-Champaign: urban.illinois.edu/people/faculty-directory/core-faculty/1-arnab-chakraborty

- Brian Stone, Professor of City and Regional Planning, Georgia Tech University: planning.gatech.edu/brian-stone

1:30 p.m. — Closing Remarks

- Evan H. DeLucia, Baum Family Director of iSEE, University of Illinois at Urbana-Champaign