

ACSP 2019 RUNDOWN

THURSDAY, OCTOBER 24

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- 9:45 a.m. - 11:15 a.m.** **15.25 ISSUES IN PUBLIC TRANSPORTATION CM | 1.5 - Magnolia**
531: The Impact of New Transit Investment on Congestion in a Traffic-Clogged City: Case Study of Jakarta MRT, Indonesia
Alyas Widita (Ph.D. Student), Timothy Welch (Assistant Professor), Deden Rukmana
-
- 1:00 p.m. - 2:30 p.m.** **13.20 LEARNING FROM ARNSTEIN'S LADDER: FROM CITIZEN PARTICIPATION TO PUBLIC ENGAGEMENT CM | 1.5 - Redbud A**
243: Including Youth in the Ladder of Citizen Participation: Adding Rungs of Consent, Advocacy, and Incorporation
Nisha Botchwey (Associate Professor), Nick Johnson (MCRP '19), Katie OConnell (Ph.D. Student), Anna Kim
- GPEIG ROUNDTABLE: ROLE OF PLANNERS IN INTERNATIONAL DEVELOPMENT ORGANIZATIONS' EFFORTS TO MAKE CITIES INCLUSIVE, SAFE, RESILIENT AND SUSTAINABLE CM | 1.5 - Think Tank**
Bruce Stiftel (Professor Emeritus), Elisabeth Hamin, Eugenie Birch, Francis Owusu, Jeff Soule, Jerry Anthony
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- 2:45 p.m. - 4:00 p.m.** **15.35 ECONOMICS OF VEHICLE OWNERSHIP CM | 1.25 - Regency DE**
671: Development of a Latent Class Vehicle Ownership Model for the State of Georgia
Ali Etezady (Georgia Tech), Alyas Widita (Ph.D. Student)
- 5.4 TRANSPORTATION AND GENDER CM | 1.25 - Regency G**
1112: Gendered Travel at Every Age: Trip Frequency and Purpose Among Children, Adults, and Seniors in the State of Georgia
Gwen Kash (Georgia Tech), Patricia Mokhtarian (Georgia Tech)
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- 4:15 p.m. - 5:30 p.m.** **2.8 COMMUNITY VOICE AND EMPOWERMENT CM | 1.25 - Regency H**
1190: Building Youth Advocacy Through Supportive Leadership
Katie OConnell (Ph.D. Student), Nisha Botchwey (Associate Professor)
- 4.22 ENVIRONMENTAL IMPLICATIONS OF URBAN FORM CM | 1.25 - Studio 220A**
635: Black Out Vulnerability: Investigating the Social and Physical Factors That Influence Restoration Time of the Electrical Grid in Atlanta, Detroit, and Phoenix
Larissa Larsen, Brian Stone (Professor), Santiago Grijalva (Georgia Tech)
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- 5:45 p.m. - 6:45 p.m.** **3.28 INCLUSIVE INNOVATION THROUGH POLICY & PRACTICE CM | 1 - Redbud C**
334: Identifying and Addressing Disparities in Robot Adoption Among U.S. Manufacturers
Nancey Green Leigh (Professor & Associate Dean), Benjamin Kraft (Ph.D. Student), Heon Yeong Lee (Ph.D. Student)

THURSDAY, OCTOBER 24 (continued)

5:45 p.m. - 6:45 p.m.
(continued)

1.1 ROUNDTABLE - 526: EXAMINING PRESENT AND FUTURE CHALLENGES/ OPPORTUNITIES FOR ACADEMIC WOMEN IN THE GEO-SPATIAL SCIENCES CM | 1 - Regency F
Laxmi Ramasubramanian, Monica Haddad, Elham Masoomkhah, Huyen Le, Shannon Van Zandt, Allison Bailey, **William Drummond (Associate Professor)**

FRIDAY, OCTOBER 25

8:30 a.m. - 9:45 a.m.

4.18 INNOVATIVE APPROACHES TO ENVIRONMENTAL PROBLEMS CM | 1.25 - Regency H
1180: Accessible Heat Mortality Modeling as a Framework for Climate Adaptation Planning in Atlanta, Detroit, and Phoenix
Evan Mallen (Ph.D. Student), Brian Stone (Professor)

15.15 MODELING THE EFFECTS OF AUTONOMOUS VEHICLES CM | 1.25 - Regency G
1180: Mobility in the Age of Sharing Economy: Are Ridesourcing and Public Transit Substitutes or Complements?
Yunkyung Choi (Ph.D. Student), Subhro Guhathakurta (Professor & Chair)

11:30 a.m. - 12:30 p.m.

2.37 PRE-ORGANIZED SESSION - LEARNING IN PLANNING: DESIGNING TOOLS FOR PLANNERS AS A WINDOW ON LEARNING CM | 1 - Studio 220-A
676: Creating Opportunities for Social Learning Using Online Games
Camille Barchers (Ph.D. '19)

11:30 a.m. - 12:30 p.m.

INFORMATION SESSION: OPEN TENURE TRACK POSITIONS AT THE GEORGIA TECH SCHOOL OF CITY AND REGIONAL PLANNING
Studio 220-B

2:00 p.m. - 4:00 p.m.

POSTERS: TRACK 4 – ENVIRONMENTAL PLANNING & RESOURCE MANAGEMENT
Regency AB
422: Environmental Equity and Spatiotemporal Patterns of Urban Tree Canopy in Atlanta
Bonwoo Koo (Ph.D. Student), Nisha Botchwey (Associate Professor), Subhro Guhathakurta (Professor & Chair)

2019 ACSP CONFERENCE RECEPTION

THE COMMERCE CLUB 55 Beattie Place 17th floor | Greenville, SC 29601 | 7:30pm - 9:30pm

Join the **Georgia Institute of Technology**, University of Illinois at Chicago, University of Illinois at Urbana-Champaign, University of Michigan, and University of North Carolina at Chapel Hill for a **joint reception**, featuring wine, beer, and light refreshments. All are welcome!

SATURDAY, OCTOBER 26

- 8:00 a.m. - 9:30 a.m.**
- 1.4 FROM TWITTER TO THE HIGH DENSITY METROPOLIS CM | 1.5 - Studio 220A**
584: Assessment of Citizen's Affect from Tweets in Different Urban Setting: Comparing Atlanta and Boston
Florina Dutt (Ph.D. Student), Subhro Guhathakurta (Professor & Chair)
- 14.4 CAUSES AND CONSEQUENCES OF UNEVEN REGIONAL DEVELOPMENT CM | 1.5 - Magnolia**
1044: Megaregions: Convergence or Divergence
Chisun Yoo (Ph.D. Student), Catherine Ross (Harry West Professor)
- 2.17 REBUILDING RESILIENT COMMUNITIES AFTER A DISASTER STRIKES: ON HOUSING, COMMUNITY DEVELOPMENT, AND INTER-ORGANIZATIONAL NETWORKING CM | 1.5 - Regency DE**
207: Georgia Tech Puerto Rico Studio: Planning for El Caño Martin Pena
Catherine Ross (Harry West Professor)
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- 9:45 a.m. - 11:15 a.m.**
- 6.6 DISPLACEMENT, EVICTION, AND HOUSING MARKETS CM | 1.5 - Studio 220-A**
200: Financialization and Racial Capitalism of Housing After the Crisis: Distance and Forgetting
Elora Raymond (Assistant Professor), Desiree Fields
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- 11:30 a.m. - 12:30 p.m.**
- 1.12 SPATIO-TEMPORAL METHODOLOGIES CM | 1 - Studio 220-B**
999: Can Advanced Time Series Models Accurately Predict Future Population and Incorporate Uncertainty Through the Provision of Reasonable Prediction Intervals?
William Drummond (Associate Professor)
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- 3:30 p.m. - 5:00 p.m.**
- 7.11 PLANNING FOR RESILIENT CITIES CM | 1.5 - Dogwood**
770: Social Capital Formation as a Strategy for Building Resilience in South Asia's Informal Settlements: Empowering Women Residents to Manage Climate Change Health Impacts
Michael Elliott (Associate Professor), Veena Iyer, Vanishree Herlekar, Dharmistha Chauhan
- 2.10 ART & PERFORMANCE IN COMMUNITY ENGAGEMENT CM | 1.5 - Magnolia**
1097: Arts, Culture and the Atlanta Beltline: A Strategic Plan for Inclusiveness and Sustainability
Arthi Rao (Research Scientist II), Catherine Ross (Harry West Professor)
- 1.16 STREETVIEW SCRAPES, ACTIVITY TRACES, AND MORPHOLOGIES CM | 1.5 - Think Tank**
438: The Development and Multicity Evaluation of a Walkable Streetscape Index Using Google Street View and Computer Vision
Bonwoo Koo (Ph.D. Student), Subhro Guhathakurta (Professor & Chair), Nisha Botchwey (Associate Professor)
- 15.19 ON-DEMAND SHARED MOBILITY CM | 1.5 - Redbud C**
191: How, to What Extent, and Why Do Travel Behaviors of Ridehailing Users Differ from Those of Non Users? Mobility Patterns in the 2017 National Household Transportation Survey
Yongsung Lee (Ph.D. '18 and Postdoc), Giovanni Circella (Georgia Tech)

SUNDAY, OCTOBER 27

8:00 a.m. - 9:30 a.m.

15.29 TRANSIT PLANNING CM | 1.5 - Redbud C

987: Transit Ridership in America, 2002-2018: Interactions Between Economic Factors, Transit Service Levels, and Urban Form Via a Machine Learning Approach

Bumsoo Lee, Yongsung Lee (Ph.D. '18 and Postdoc)

JOIN US OPEN POSITIONS

The Georgia Institute of Technology School of City & Regional Planning is currently accepting applications for two tenure-track Assistant/Associate Professor positions. Please visit planning.gatech.edu/jobs for more information.

Assistant or Associate Professor, Economic Development Planning

We seek an innovative and productive scholar to conduct research and teaching focused on key concepts and methods in economic development planning such as: workforce development, economic justice, economic restructuring, technology and innovation impacts, state and local development policy, global development, spatial analytics, market analytics, and incorporating big data and alternative socio-economic data into urban economic modeling.

Apply: <https://academicjobsonline.org/ajo/jobs/14295>

Assistant or Associate Professor in Housing and Community Development

We seek an innovative and productive scholar whose research, teaching and service are grounded in theories, scholarship and practices of community development such as: racial and income equity, affordable housing, real estate development, community development action, community engagement, social justice, healthy places, food systems and related areas.

Apply: <https://academicjobsonline.org/ajo/jobs/14351>

The School of City and Regional Planning is a global leader in fostering sustainable, resilient and just communities. Faculty include recent-past editors of the Journal of Planning Education and Research; the former chief planning officials of the City of Atlanta and the Georgia Regional Transportation Agency; two former presidents of the Association of Collegiate Schools of Planning; and six Fellows of the American Institute of Certified Planners. School research is augmented by the Center for Spatial Planning Analytics and Visualization, the Center for Quality Growth and Regional Development, the Sino-US Eco-Urban Lab, the Urban Climate Lab, and the Healthy Places Lab. The School offers two masters' degrees in City and Regional Planning and Geographic Information Science and Technology, a Ph.D. degree, and joint degree programs with Architecture, Civil and Environmental Engineering, Public Policy, and Law (Georgia State University). The School also has a strong interest in developing curriculum and research capacity in urban analytics.

Georgia Tech is one of the world's premier research universities, consistently ranking among U.S. News & World Report's top 10 public universities and the Times Higher Education's world top 10 technology universities. It is situated in the heart of Atlanta, a diverse and vibrant city with great economic and cultural strengths. The Institute is a member of the University System of Georgia, the Georgia Research Alliance, and the Association of American Universities. Georgia Tech prides itself on its technology resources, collaborations, high-quality student body, and its commitment to diversity, equity, and inclusion.

WANT MORE DETAILS?
JOIN US FOR AN INFORMATION SESSION!

FRIDAY, OCTOBER 25
11:30 A.M. - 12:30 P.M.
STUDIO 220-B