

RCN-SEES: Predictive Modeling Network for Sustainable Human-Building Ecosystems

FLORIDA STATE UNIVERSITY



**Urban Sustainability Policy and Governance Workshop
Call for Papers:
Florida State University
Monday April 15 – Tuesday April 16, 2019**

This NSF-funded Research Coordination Network (RCN) in Science, Engineering and Education for Sustainability (SEES) announces a workshop on Urban Sustainability: Social Actors, Policy and Governance in Tallahassee FL hosted by the Local Governance Research Lab of Florida State University.

The main objective of a sustainable and resilient infrastructure is to have a multitude of resources can be dynamically shared and to incentivize individual and organizational behavior to better meet community needs. While focusing on underserved groups, the intention is to improve overall quality of life and well-being by providing adequate access to infrastructure and services. Inspired by the NSF vision, this workshop proposes convergence research that is built upon trans-, inter-, and multi-disciplinary concepts including two main characteristics: (1) challenges and opportunities stemming from deep scientific questions and critical societal needs, and (2) intensive integration across disciplines. Participants are invited to submit an abstract of no more than 500 words. We encourage political and policy scientists, social scientists, engineers, computer scientists, architects, policy makers, and industry members to address the following and related topics:

- City-scale research on sustainable human building ecosystems.
- Local policy adoption and implementation related to sustainability
- Multi scales for analysis: building, neighborhoods, cities, metros and states
- Sustainability considerations in real estate markets
- Efforts to influence individual behavior related to sustainability
- Land use regulation, energy and sustainability
- Human/social behavior combined with engineering & computing
- Economic and social equity and the spatial benefits from sustainability technology
- Disaster resilience and sustainability

About RCN Theme III: Social Policy/Impact Modeling

The theme focuses on the understanding of diffusion of design, technology, and behavioral innovations related to building ecosystems and policy impacts on the evolution of human-building ecosystems and the impacts social actors policy and program implementation on energy performance at multiple scales.

Important Dates

RCN-SEES-SHBE Workshop April 15-16, 2019
Abstract Submission Deadline: February 15, 2019
Workshop Registration Deadline: March 14, 2019

Schedule

Sunday April 14th Arrival & Opening Reception
Monday April 15th Workshop 8:30-4:30
Steering Committee 5:00-6:00
Dinner 6:30-?
Tuesday, April 16 Workshop 8:30-2:00
Wed, April 17, Optional: FSU Local Governance Lab,
City Policy Research Seminar 9:30-3:30

Workshop Location:

Florida State University,
Tallahassee, Florida

Venue: Alumni Association Center
1030 W Tennessee St, Tallahassee

Lodging: Hampton Inn Tallahassee
Capitol-University, 824 Railroad Ave,

Local Contacts:

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