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# ASLA PHL2018

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**Annual Meeting  
and EXPO**  
**October 19-22**  
**Philadelphia**

#ASLA2018

**The Next Wave: Collaborative Solutions for Climate Adaptation**

MON-D01: The Next Wave: Collaborative Solutions for Climate Adaptation

Date: Monday, October 22, 2018

Time: 3:30 PM - 5:00 PM

Room: 108

Moderator:

**Scott Bishop**, Principal, Bishop Land Design

Panelists:

**Nicole Crutchfield**, Planning Director, City of Fargo

**Meera Deean**, Director of Planning at Boston Harbor Now

**Scott Page**, Principal, Interface Studio

Learning Objectives:

- Attendees will learn to understand how to interpret historic and future data in order to understand future scenarios, and how these changes depending on your context
- How educating the public and stake holders, can encourage more projects and a more beneficial approach to resiliency.
- Attendees will gain insight on how to integrate climate planning in their initiatives. Decision making frameworks and models to weigh solutions against priorities.
- Finally, attendees will gain an understanding on the benefits of collaborate team work and how interdisciplinary approaches help create an engaging solution.

Outline:

1. Introduction to Climate Adaptation and Mitigation Approaches
  - a. The past matters
    - i. Established approaches and methodologies
    - ii. Interpretation of historic data
    - iii. Relationship between past events and modeling of future scenarios
  - b. Where you live changes the approach
    - i. Contextual challenges: no two places are alike
    - ii. Balancing priorities of growth and resiliency
    - iii. Weighing short-term issues vs. long-term problems
  - c. Understanding misconceptions about the Baseline

- i. Dynamic modeling of climate data
    - ii. How to address problems that are not static
    - iii. Responding to variability and long-term projections
- 2. Key Players in the Climate Change Game
  - a. Informing and engaging the public
    - i. Finding ways to make issues of climate adaptation relatable to the everyday lives of citizens
    - ii. Building upon pressing concerns to create momentum for change
  - b. Educating clients and stakeholders
    - i. Encouraging a proactive, rather than, reactive stance
    - ii. Elucidating the cost-benefit analysis of strategies for climate adaptation and mitigation
    - iii. Integrating client priorities with adaptive solutions
  - c. Working collaboratively with the team
    - i. Finding ways to relate and respond to diverse priorities
    - ii. Implementing creative strategies for negotiation and consensus building
    - iii. Standing one's ground where it matters
- 3. Creating a Placed-Based Action Plan
  - a. How do integrate climate planning into other initiatives
  - b. Time scales and phased approaches
    - i. Outlining short-term goals and priorities
    - ii. Framing long-term outcomes and ideals
    - iii. Developing phased approaches with flexibility to respond to shifting conditions and priorities
  - c. Decision-making frameworks
    - i. Utilizing predictive models to weigh solutions against priorities
    - ii. Recognizing that unexpected events can influence future decisions and responses
    - iii. Establishing flexible models for decision making as they relate to action plans
- 4. Challenges and opportunities in the process
  - a. Lessons from the trenches: perspectives & case studies
    - i. Fargo Downtown InFocus & The Fargo Project
    - ii. Lower Eastwick Public Land Strategy
    - iii. Additional Case studies
  - b. Recognizing challenges as opportunities
    - i. Responding creatively to challenges
    - ii. Going for the "win" - reframing resistance as an opportunity for education and change
    - iii. Acknowledging when to stand one's ground and when to reconsider the approach
  - c. How to improve the process
    - i. Aligning advocates and promoting collaborative approaches
    - ii. Building upon past successes
    - iii. Proactively seeking opportunities to integrate climate adaptation initiatives
- 5. The Next Wave
  - a. What is the future of Climate Adaptation and Climate Mitigation?
    - i. Changing climate, changing priorities
    - ii. Capturing the moment: catalyzing change in the face of recent climate events and crises

- iii. Creating dynamic and adaptive models for developing solutions
  - b. How can landscape architects engage various needs for various scales of communities?
    - i. There is no one-size-fits-all solution
    - ii. Developing a framework for analyzing contextual conditions at local and regional scales
    - iii. Integrating solutions with tailored approaches to community concerns
  - c. How do you build a collaborative team?
    - i. Client and stakeholder education
    - ii. Interdisciplinary approaches to problem solving
    - iii. Negotiating competing priorities: do resiliency and economic growth have to be at odds?
- 6. Audience Engagement
  - a. Fielding questions from the audience
  - b. Follow-up discussion
  - c. Conclusion