

Intersections Symposium – Friday, June 22, 2018 – Javits

Moderated, **interactive** sessions featuring the **latest research in design and resiliency** at 7 am, 8:45 am and 10:30 am with a wrap-up event at Noon – 1:30 pm. Join us!

[Design for Social Impact and Resilience: Intersections Symposium](#)



Friday, June 22, 2018 – 7-8 AM – **FR110 HSW, RIBA 1.00 LU**

[Michelle Laboy, PE](#) – Asst. Prof., Architecture, Northeastern University, Boston, MA

[Whitney Moon, PhD](#) – Architect and Asst. Prof., University of Wisconsin – Milwaukee, School of Architecture and Urban Planning

Moderator: [Alan Ricks](#), AIA – Co-founder and COO, MASS Design Group, Boston, MA

MASS Design's **Alan Ricks**, AIA, will facilitate a discussion of two research projects, which provide very different examples of addressing social resilience and design in communities, from pneumatic structures to a computer app targeting resilient homes. Social resilience addresses changes resulting from environmental, social or political stresses and it engages stakeholders in the process. Learn how resilient design can help communities and add to your firm's knowledge base and reputation.

[Technological Resilience & Design: Intersections Symposium](#)

Friday, June 22, 2018 – 8:45-9:45 AM **FR311 HSW, RIBA 1.00 LU**

[Vera Parlac](#) – Asst. Prof., Architecture, University of Calgary, Canada

[Cordula Roser Gray](#), AIA – Prof. of Practice, Tulane School of Architecture and principal, crgarchitecture, New Orleans, LA

Moderator: [Billie Faircloth](#), AIA – Partner, Kieran Timberlake, Philadelphia, PA



Enhance your knowledge of ways you can use technology to advance your design solutions through prototyping, biomimicry, and the use of public data to inform projects. All will differentiate your practice and address public health, safety and welfare. DataField (at right), developed in New Orleans, post-

Katrina, addresses strategies for resilient communities that face challenges and opportunities to live with water. Our other example explores building systems, use of prototyping, and more.

Resilience, Performance, Prototyping, Fabrication: Intersections Symposium

Friday, June 22, 2018 - 10:30 AM – 11:30 AM **FR512 HSW, GBCI, RIBA 1.00 LU**

[Julie Larsen](#), Assoc. AIA – Asst. Prof., Syracuse University and co-founder APTUM LLC

[Sandy Stannard](#) – Architect and Prof., Architecture, College of Architecture and Environmental Design, California Polytechnic State University, San Luis Obispo

Moderator: [Shawna Meyer](#), AIA, LEED AP, Kennedy & Violich Architecture, Ltd., Boston, MA

See how NATURE can inform design and produce resilient structures that please the senses and save the planet. Address ecological design and resilience through infrastructure, materials, fabrication, building performance, aesthetics, parametric tools, etc. Rhizolith Island (Columbia, South America, at right), developed by architects, engineers, a concrete manufacturer, government and NGOs, combined innovative design strategies with advanced R&D concrete mixes and fabrication techniques. The second research project presents graduate students' research using parametric design tools, multi-modal methods, and performative material systems.



Intersections Symposium Wrap-up Event

Friday, June 22, Noon – 1:30 PM, Rm 1A04

Join our *Intersections* co-chairs, **Julie Ju-Youn Kim**, AIA, Georgia Institute of Technology and **John Folan**, AIA, Carnegie Mellon University, for an informal wrap-up discussion of these three sessions. We will review and discuss, what we learned to better incorporate and use this information in practice, future sessions, and our publication, *Intersections Proceedings*. Feel free to bring your lunch and drop by to join the discussion.