Wicked Problems, Wolfpack Solutions • Global Change

Resilient Design for Coastal Regions

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ABSTRACT

In this video, Andy Fox and David Hill provide an overview of the Coastal Dynamics Design Lab in NC State University's College of Design. The lab, co-directed by the presenters, organizes and leads trans-disciplinary research and design teams to address critical ecological and community development challenges in vulnerable coastal regions and shoreline communities, with a concentrated focus on Eastern North Carolina and the Mid-Atlantic coastal plain.

Andy Fox, FASLA, PLA, is a professor, University Faculty Scholar and community engaged faculty fellow with NC State's Department of Landscape Architecture and Environmental Planning. His scholarship is focused on the development and management of high-performing public landscapes, integration of conservation and hazard mitigation best practices, and implementation of resilient design strategies in riverine and coastal communities. As a licensed landscape architect, the goal of his work is actionable change in the context of the public realm.

David Hill, FAIA, is a professor and head of the School of Architecture at NC State and a University Faculty Scholar. Hill's teaching and research focus on design for coastal regions, integrative digital simulation processes, and architectural prototype design and production in contemporary practice. His work has been recognized with awards by the American Institute of Architects (AIA), Association of Collegiate Schools of Architecture (ACSA), and American Society of Landscape Architects (ASLA). Hill earned undergraduate degrees in architecture from NC State and a Master's of Architecture from the Harvard University Graduate School of Design. He is a fellow in the American Institute of Architects.

Visit the web version of this article to view interactive content.

Resilient Design for Coastal Regions (Andrew Fox and David Hill)
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TRANSCRIPT

SUPPLEMENTAL MATERIALS

1. Fox, A. & Hill, D. (2017). [Reimagining Community Resilience: The Coastal Dynamics Design Lab](#). Carolina Planning Journal, 42, 112-113.
2. Fox, A., & Hill, D. (2018, October 11). [Decimated by Hurricanes, Rural America Needs Our Help](#). The New York Times.
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4. The Cultural Landscape Foundation. [Troubled Waters: A Flood-Ravaged Town in Danger of Losing Its Nationally Significant History](#). Princeville, North Carolina: Grounds for Democracy: Landslide 2018 (TCLF). [This is a selected nomination of Princeville we generated for The Cultural Landscape Foundation's [2018 Landslide](#) program (theme: Grounds for Democracy).]