Engaged Research for Community Resilience

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Engaged Research Panel

The panel describes an “Integrated Impact” approach to authentically engage communities with faculty and students in research as explained in the new book Engaged Research for Community Resilience to Climate Change (Van Zandt, Masterson, Newman, & Meyer, 2020).

Three projects describe this work: how the DHS research tool, the Plan Integration for Resilience Scorecard, was utilized in a small Texas community; how residents in inner city Houston collected data on infrastructure confirmed the validity of citizen science; and how marginalized communities in southeastern Houston are rethinking green infrastructure. The projects draw from the Texas Target Communities Program, the Institute for Sustainable Communities, and the Center for Housing and Urban Development.