



MISSY STULTS, PHD

I am an urban sustainability and climate change practitioner with over 15 years experience helping make local communities more resilient and livable.

URBAN CLIMATE CHANGE EXPERT

RECENT PROFESSIONAL HISTORY

SUSTAINABILITY AND INNOVATIONS DIRECTOR

CITY OF ANN ARBOR, MI | JUL 2018 - PRESENT

- Design, manage, and implement the community's transition to carbon neutrality in a just and equitable manner by the year 2030.
- Manage 11 full time staff, multiple interns, and temporary employees
- Build and foster a coalition of community stakeholders to support the City's carbon neutrality and resilience work.
- Develop policies, programs, and initiatives to achieve goal.

NETWORK FOUNDER AND MANAGER

SCIENCE TO ACTION NETWORK | JAN 2017 - JUL 2018

- Founder and manager of a network of networks, composed of over 80 nonprofits, academic institutions, professional societies, for-profits, and former federal employees, focused on saving and advancing evidence-based decision-making as it pertains to climate action, environmental protection, and the production and use of science.
- Responsible for network fundraising, coordination, training, and recruitment.

PROGRAM OFFICER

THE CLIMATE RESILIENCE FUND | FEB 2016 - JUL 2018

- One of two staff working to launch a new philanthropy to invest in climate resilience initiatives in the United States. Includes actively seeking investments from existing foundations and venture capitalists, organizing a philanthropic working group on climate change adaptation, and building strategic partnerships with foundations, federal agencies, nonprofits, and for profit.

CLIMATE AND SUSTAINABILITY CONSULTANT

STULTS CONSULTING | FEB 2013 - JUL 2018

- Assisted The Kresge Foundation with designing and implementing evaluations of select grantees.
- Led development of a climate curriculum for The Kresge Foundation's partners, grantees, staff, and the public.
- Conducted evaluation for how professional societies integrate climate change into member engagement.

Contact Information

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Professional Service

- Board Member, American Society of Adaptation Professionals
- Board Member, Southern Climate Impacts and Planning Program
- Member, Sierra Club Adaptation Strategy Development Working Group
- Advisory Board Member, Notre Dame Global Adaptation Index
- Advisory Board Member, Resilient Communities for America
- Advisory Board Member, Adaptation International
- Member, National Disaster Resilience Competition Advisory Committee
- Co-Editor in Chief, Michigan Journal of Sustainability
- Member, Advisory Panel for the United Nations Strategy for Disaster Reduction

Public Service

- Board Member, Ann Arbor YMCA
- Member, Washtenaw County Environmental Commission
- Committee Member, Michigan Environmental Rules Review Committee
- Member, City of Ann Arbor Climate Action Partnership Committee
- Commissioner, City of Ann Arbor Transportation Commission
- Commissioner, City of Ann Arbor Parks Advisory Commission
- Commissioner, City of Ann Arbor Environmental Commission
- Co-Chair, Ann Arbor Dog Park Sub-Committee
- Alumni Council Member, University of New England

CLIMATE AND SUSTAINABILITY CONSULTANT (CONT)

STULTS CONSULTING | FEB 2013 - JUL 2018

- Led development of a climate and socio-economic vulnerability assessment tool for Great Lakes and Mid-Atlantic communities.
- Assisted the City of Aspen, CO, Upper Snake River Tribe Foundation, Miami, OK, 1854 Ceded Territory, Jamestown S'Klallam Tribe, and North Olympic Peninsula Resource Conservation and Development District in the creation of a climate adaptation strategy.
- Co-developed a planning process that led to community-wide sustainability plan for the City of San Antonio.
- Co-developer of research protocol to assess the state of community-based adaptation activities in the United States in partnership with Abt Associates.
- Co-creator of the adaptation certification criteria for the New York State Climate Smart Communities program.
- Co-developed and delivered workshops in the San Francisco Bay area and New Orleans for communities recognized in the Rockefeller Foundation 100 Resilient™ Cities program.
- Co-developed agendas and support material and co-led a series of Climate Leadership Academies focused on climate adaptation activities for U.S. local government stakeholders.
- Organized and facilitated workshop to help Schneider Electric develop a new suite of climate and sustainability services for local government clients.

EDUCATIONAL BACKGROUND

DOCTORATE, URBAN RESILIENCE

UNIVERSITY OF MICHIGAN | OCT 2016

MASTERS, CLIMATE AND SOCIETY

COLUMBIA UNIVERSITY | AUG 2005

BACHELORS, MARINE BIOLOGY & ENV. SCIENCES

UNIVERSITY OF NEW ENGLAND | MAY 2004

SAMPLE PUBLICATIONS

- Stults, M. 2017. Integrating climate change into hazard mitigation planning: Opportunities and examples in practice. Climate Risk.
- Stults, M. & Woodruff, S.C. 2016. Looking under the hood of local adaptation plans: shedding light on the actions prioritized to build local resilience to climate change. Mitigation and Adaptation Strategies for Global Change.
- Woodruff, S.C. & Stults, M. 2016. Planning to be Prepared: Assessing the Content and Quality of U.S. Local Climate Adaptation Plans. Nature Climate Change. 1-13.
- Meerow, S., Newell, J., & Stults, M. 2016. Defining Urban Resilience: A Review. Landscape and Urban Planning. 147: 38-49.
- Meerow, S. & Stults, M. 2016. Comparing conceptualizations of urban climate resilience in theory and practice. Sustainability. 8(7): 701.