

Megan C. Maloney



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Megan Maloney is a post-Bachelor's research associate in ORNL's Environmental Sciences Division where she applies geographic analysis tools to support research on societal impacts of climate change and risk reduction through adaption.

Maloney received a BA in environmental studies with a policy concentration from Sweet Briar College. While in school, she conducted field research on hemlock growth conditions in West Virginia and assessed old growth potential on forest properties for 500-Year Forest Foundation. After graduating, she continued to develop technical and policy interests through work with environmental non-profits, such as at Manomet Center for Conservation Sciences, where she researched the wildlife impacts of bioenergy and wind turbine development and best management policies for positive land stewardship. At Asheville Design Center, she provided GIS support for public design meetings to incorporate community stakeholders in city revitalization projects.

Currently, Maloney analyzes extreme weather risks in conjunction with sea level rise projections to identify societal vulnerability and facilitate emergency services and infrastructure planning. Other research interests include sustainable development and integration of ecological services in economic and infrastructure systems.