

Samantha Chapman, PhD

Professor of Biology | College of Liberal Arts and Sciences at Villanova University

Villanova , PA, US

Samantha Chapman, PhD is an Associate Professor with expertise in global change in coastal ecosystems and invasive plant species.

Biography

Climate change, encroaching development, and accelerating environmental degradation of natural habitats pose a serious threat to an increasing number of plant and animal species. Dr. Chapman researches and can discuss leading issues on coastal climate change and possible solutions to biodiversity loss.

Areas of Expertise

Coastal Ecosystems, Wetlands, Biodiversity Loss, Climate change effects on coastal wetlands, Invasive Species, Carbon Storage and Sequestration, Climate Change, Ecology

Affiliations

Member of NASA Climate Adaptation Science Investigators Group, Board of Directors, Soil Ecology Society , Christmas Tree Farms and Soil Carbon Storage: A North American Carbon Program (NACP) Affiliated Project, Smithsonian Marine Science Network, Editorial Board Member, Ecology; Journal of Ecology

Education

Northern Arizona University
PhD

Northern Arizona University
MS

The Pennsylvania State University
BS

Select Accomplishments

Anne Quinn Welsh Honors Faculty Fellow, Villanova University
2017-19

Smithsonian Institution Postdoctoral Fellowship
2005-2007

**Selected Participant, National Science Foundation/UMBC ADVANCE Faculty Horizons workshop for
aspiring STEM faculty**
2006

Smithsonian Marine Station Link Fellowship
2003

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