The Story of the Human and Cultural Heritage Story of Climate Change

Climate change is first and ultimately a human story. While its effects do and will extend around the world, the process of understanding the origins of modern climate change and how to respond to it lies with us—humans. Cultural heritage, including archaeology, historic buildings and landscapes, traditional and indigenous lifeways and knowledge, and museum collections and archives, has a double intersection with climate change as heritage is both affected by climatic change and holds unique information about the development of modern climate change and human capacities to adapt. This presentation shares how a growing international movement is taking on the challenge of preserving cultural heritage from climate change and connecting cultural heritage information to overall human efforts to respond.

Marcy Rockman is the US National Park Service (NPS) Climate Change Adaptation Coordinator for Cultural Resources, based in Washington, DC. An archaeologist by training, her research focus is how humans gather, share, remember, and transmit environmental information, particularly during colonization. She has done fieldwork across the American West and Europe and in the Middle East and has worked in environmental compliance in many western states as well. Marcy began work in the DC policy world as an American Association for the Advancement of Science (AAAS) Science & Technology Policy Fellow in which capacity she connected archaeology to homeland security risk communication at the US Environmental Protection Agency. Her current role at the NPS addresses impacts of climate change on cultural resources and use of cultural resource information in federal-to global-level adaptation and resilience planning. Her major publications include the volumes *Colonization of Unfamiliar Landscapes: The Archaeology of Adaptation* and *Archaeology in Society: It's Relevance in the Modern World*, and the new NPS *Cultural Resources Climate Change Strategy*. Marcy has a Ph.D. in Anthropology from the University of Arizona, and B.Sc. in Geology from the College of William and Mary.

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