

## **Designing a co-creation process for climate change related curriculum**

Climate change is expected to impact people differently based on their location and socio-economic status. People will also differ in their ability to adapt to changes in the environment and the associated social and economic conditions brought about by climate change. For some people, climate change mitigation activities may even bring about more opportunities (e.g., collaborations, jobs). Adult education theory poses that motivation to engage in informal education is largely driven by the need to solve real life problems. However, much of the information delivered about climate change to the public is still disconnected from the concerns and needs of everyday people. Creating pathways that allow stakeholders to engage in the curriculum development process can help ensure that the curriculum addresses the values, needs and conditions of the community that is being served. This talk will present several examples of how the co-creation process was used to develop climate change related curriculum for diverse categories of stakeholders including non-industrial forest owners, women, Latinx communities and Native American communities.



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Melissa M. Kreye is an Assistant Professor of Forest Resources Management in the Department of Ecosystem Science and Management and an Extension Specialist at Pennsylvania State University. Her extension programs include the Forest Owner Carbon and Climate Education program and Effective Environmental Outreach Strategies. Recent research projects include an examination of the social value of bird conservation on private forests lands in Pennsylvania and landowner demand for prescribed fire assistance programs in the Northeastern US.