

Spring 2022
Science Colloquium

Friday, February 25, 2022

12:30PM

via Zoom

"Insights into future drought risk for the Northeast United States"

Despite historically ample precipitation, the Northeast United States is not immune to drought, as the region has faced severe droughts in the past.

Results from the most recent *Coupled Modeling Intercomparison Project, Phase 6* (CMIP6) use state-of-the-art global climate models (GCMs) to assess the future of the climate under various greenhouse gas emission scenarios.

For the Northeast, changing precipitation and increasing temperatures paint a murky picture for the future of the hydroclimate in the region.



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Zoom #: **857 6280 2990** passcode: **@uxY?2K^**

Mr. Evans is hosted by Professor Marian Brown,

director of the *Center for Sustainability and the Environment.*