

ECCF News - February 2020

Happy New Year! It's your once a month round-up of climate news you may have missed.

Seminars, Webinars, Lectures & Resources

**[A Match Made in Heaven? - Integrating Climate Change into Hazard Mitigation Planning](#)
February 27, 2020**

This webinar will discuss the incorporation of climate change into hazard mitigation planning. The field of emergency management has been helping communities assess, plan for, and respond to extreme weather events and other disasters for decades. However, the approaches developed to help communities assess the risk and the potential impacts of extreme weather events have rarely been updated to include climate change.

[18th Annual Climate Prediction Applications Science Workshop](#)

April 14-16, 2020

The 18th CPASW will bring together a diverse community to share developments in research and application of weather and climate information for societal decision-making. Participants will include researchers, service producers, resource managers, planners, practitioners, social scientists, and others making weather and climate-sensitive decisions.

Climate Change Research in the News

**[Goodbye Cabernet Sauvignon. How Climate Change Will End Wine As We Know It](#)
[\(Washington Post\)](#)**

Researchers from the University of British Columbia at Vancouver find that many wine grape varieties that won't be viable at the end of the century. The good news is there is a way to adapt.

[Rapid Weather Swings Increase Flu Risk \(Science Daily\)](#)

New research shows that rapid weather variability as a result of climate change could increase the risk of a flu pandemic in some highly populated regions in the late 21st century

[Researchers Develop Framework for Climate Change Mitigation in Mining \(Phys.Org\)](#)

Researchers from the University of Queensland have proposed a new framework to allow the mining industry to better monitor, gather, and assess emissions data, identify gaps, and apply mitigation strategies.

[Ozone-depleting gases might have driven extreme Arctic warming \(Nature\)](#)

Gases that deplete the Antarctic ozone layer could also be responsible for up to half of the effects of climate change observed in the Arctic from 1955 to 2005, researchers at Columbia University describe in a paper published in Nature Climate Change.

Jobs, Internships, MS & PhD Positions

[Protecting and Restoring Great Lakes Ecosystem Health](#)

Closes February 14, 2020

Three postgraduate research project training opportunities are available with the U.S. Environmental Protection Agency's (EPA) Great Lakes National Program Office (GLNPO) in Chicago, Illinois. GLNPO coordinates U.S. efforts with Canada under the Great Lakes Water

Quality Agreement (GLWQA) to restore and maintain the chemical, physical, and biological integrity of the Great Lakes Basin ecosystem.

Senior Risk Management Consultant

LMI is seeking a Senior Risk Management Consultant to support multiple DoD and civilian government clients using the latest climate science and projections to develop risk mitigation strategies and recommendations. The position will support climate adaptation and resilience programs for multiple, diverse projects.

Postdoctoral Scholar position in Environmental Science and Biology

Closes March 5, 2020

The Departments of Environmental Science and Biology at Baylor University, Texas seek a postdoctoral scholar to conduct research that applies informatics and high-volume data analytics to understand complex human-environment linkages, with emphasis on urbanized streams, regulated rivers, reservoirs, and their tributaries.

Pre- and Post-doctoral fellowships with the Climate Museum

Close March 15, 2020

The Climate Museum in New York City is the first climate-dedicated museum in the United States, working to mobilize the strengths of museum programming for public engagement. The museum seeks applications from humanities scholars who wish to engage the public on climate change and inequality to fill a two-year part-time [pre-doctoral fellowship](#) and a two-year full-time [post-doctoral fellowship](#), both funded by the Andrew W. Mellon Foundation.

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