

ECCF News - December 2019

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

Seminars, Webinars, Lectures & Resources

The ECCF Podcast is here!

[Anchor](#) | [Apple Podcast](#) | [Google Podcast](#) | [Spotify](#)

Hosted by our own Dr. Toni Klemm, the ECCF podcast is our new venue to discuss climate research, climate communication, and professional development advice for early career professionals. Check out the inaugural episode featuring science communicator, Dr. Kristen Weiss discussing her career path from science to science communication, the challenges of climate change from a communications perspective, and how to get started in scicomm.

[Speaking Culturally](#)

In the pilot episode of a podcast hosted by Andre Taylor, he spoke with Queen Quet of the Gullah Geechee Nation, a Native American Tribe located along the Atlantic coast in the Southeastern U.S., explored the importance of preserving the Gullah Geechee cultural heritage and how they are dealing with climate change, sea level rise, and displacement.

Climate Change Research in the News

[Saving Oklahoma's prairies, a vital weapon against climate change \(NBC News\)](#)

A coalition of ranchers, environmentalists and Osage Nation landowners in northeastern Oklahoma are working together to save the grasslands.

[Her Message About Climate Change: It's Not Too Late \(New York Times\)](#)

An interview with Dr. Kate Marvel, who is committed to spreading the word about climate science. Her TED Talk on the subject drew more than a million viewers.

Jobs, Internships, MS & PhD Positions

[Coastal Climate Extension Specialist For The Chesapeake Bay Region](#)

The Earth and Environmental Systems Institute invites applications for a full-time Postdoctoral Scholar (Coastal Climate Extension Specialist) for the Chesapeake Bay region. The Extension Specialist will be integrated into ongoing efforts to provide outreach to coastal stakeholders and support climate resilience efforts around the Bay, particularly in the greater Hampton Roads region.

[Future Park Leaders of Emerging Change Summer 2020 Internship](#)

Application Deadline: January 24, 2020

The Future Park Leaders of Emerging Change (FPL) provides paid internships to highly motivated undergraduate and graduate students to work in a national park for 12 weeks on projects related to natural and cultural resource conservation, park infrastructure, policy development, interpretation and education, and other management challenges arising from global drivers of environmental change.

ECCF News - November 2019

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Seminars, Webinars, Lectures & Resources

[NCA4 Webinar Series - Natural Ecosystems will be Transformed](#)

November 20, 2019

Part of a five part webinar series on Chapter 19 of the NCA4 Volume II, this webinar will focus on the effects of climate change natural ecosystems important to indigenous peoples of the Southeast U.S.

[Resist, Adapt, or Direct?](#)

November 14, 2019

The FedNET working group is working to help U.S. federal land managers understand, plan for, and respond to ecological transformation to maximize the conservation of species and ecosystems. This webinar will discuss a new decision framework in development to help federal managers in the face of a changing climate.

Climate Change Research in the News

[I'm a Climate Scientist Who Believes in God. Hear Me Out \(New York Times\).](#)

Check out Katharine Hayhoe's piece on why Christians should care about climate change.

[Wild Animals Evolving to Give Birth Earlier in a Changing Climate \(EurekAlert\)](#)

Scientists in Scotland believe that climate change and genetic changes from natural selection are causing red deer to give birth earlier.

Jobs, Internships, MS & PhD Positions

[University of Wisconsin-Madison Polar Cluster Tenure Track Faculty Positions](#)

Application Deadline: November 22, 2019

UW-Madison is seeking to fill three positions as part of a campus-wide cluster hiring initiative to add to the community focused on "The Emerging Polar Regions" that would work at the intersections among earth system components (cryosphere, atmosphere/ocean, and biosphere). These three positions include one polar climate modeler, one glaciology modeler, and one polar ecological modeler.

[Open position for an Ecosystem Services Analyst](#)

Application Deadline: December 1, 2019

Winrock International is seeking an Ecosystem Services Analyst to support its mission with respect to ecosystem evaluation, carbon accounting, and climate change mitigation and adaptation.

Looking for more info? Follow ECCF on [Twitter](#) and [Facebook](#)!

You can also email the ECCF Editorial Board at ecclimateforum@gmail.com

ECCF News - October 2019

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Seminars, Webinars, Lectures & Resources

[The Importance of Stupidity in Scientific Research](#)

It's alright to feel clueless when doing scientific research. To do research is to be immersed in the unknown. It's part of doing science.

[NCA4 Webinar Series - Increasing Flood Risks in Coastal and Low-Lying Regions](#)

October 23, 2019

This webinar is part of a five part series looking at chapters of the fourth National Climate Assessment. This webinar focuses on flood risks in low-lying regions in the Southeast U.S.

Climate Change Research in the News

[Climate Change is changing the flavor of French wine \(NatGeo\)](#)

If you enjoy a good glass of wine, check out how the observed changes in climate are changing French wines. Grape harvesting phenology provides a window into a changing climate.

[Some Corals May Be Able to Tolerate Climate Change By Changing Which Algae Live Within Them \(Forbes\)](#)

The oceans are warming alongside the atmosphere. Read about a recent study finding that corals may shuffle around the algae living within them to adapt to warming oceans.

[In a Race Against Warming, Growers Try to Outsmart Climate Change \(NY Times\)](#)

From California to Costa Rica and beyond, farmers are experimenting with new crops and growing tactics and are hedging their bets by planting experimental trees that need fewer chilly days.

Jobs, Internships, MS & PhD Positions

[NOAA Climate and Global Change Postdoctoral Fellowship](#)

Application Deadline: January 10, 2020

NOAA Climate and Global Change Postdoctoral Fellows focus on observing, understanding, modeling, and predicting climate variability and change on seasonal and longer time scales. This includes the documentation and analysis of past, current, or possible future climate variability and change as well as the study of the underlying physical, chemical, and biological processes.

[Postdoctoral Position: Risk and Decision Analysis to Inform Climate Risk Management](#)

Application Deadline: Open until filled

The Earth and Environmental Systems Institute (EESI) at The Pennsylvania State University invites applications for a Postdoctoral Scholar position focusing on risk- and decision-analysis to inform climate risk management. The successful candidate will join a transdisciplinary research team supported by funding from sponsors including NSF, DOE, and NOAA.

5 Postdoctoral positions at the Earth Lab, CIRES/CU Boulder

- **[Frontiers in Teaching & Learning Earth Data Science](#)**
- **[Social and Economic Impacts of Extremes](#)**
- **[Carbon Dynamics across Disturbance Legacies in Western U.S. Forests](#)**
- **[Harnessing the Fire Data Revolution](#)**
- **[Machine Learning Applications to Earth Observations of Natural Hazards](#)**

ECCF News - September 2019

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Seminars, Webinars, Lectures & Resources

[Effective Engagement With Local Policy Makers](#)

September 26

Interested in engaging with local leadership? This webinar, given by Andy Miller (American Meteorological Society Policy Program), will share ideas and experiences for successful meetings with local policy makers.

[ANHE Climate and Health Toolkit](#)

Nurses are critical to protecting human health and they too have options to address a changing climate. Check it out in the Alliance of Nurses for Healthy Environments (ANHE) Toolkit!

[Practical Tips to Actionable Science for Climate Adaptation](#)

Actionable science is of critical importance to climate adaptation. Do you need tips? Gustavo Bisbal highlights tips to actionable science success in this article.

Climate Change Research in the News

[Hurricane Dorian and the Influence of Climate Change on Hurricanes](#)

Scientific American explores in the influence of climate change on hurricanes like Dorian and some of the potential impacts.

[Climate Change and GHG emissions from Food Production](#)

How might one go about keeping the food supply secure while keeping emissions from agriculture to a minimum? Researchers from Wageningen University (Netherlands) studied cereal production in ten African countries to find an answer.

Jobs, Internships, MS & PhD Positions

[Assistant Professor of Geosciences Position](#)

The Department of Geosciences at Smith College is seeking a geologist with expertise in climate science, particularly one capable of teaching course in climate change surface processes.

[Postdoc scholarships in Sustainable Development \(Columbia University\)](#)

Columbia University's Earth Institute seeks applications from doctoral candidates or recent Ph.D. graduates interested in a range of issues in sustainable development. The Institute is especially interested in qualified candidates from underrepresented groups for its Diversity Fellowship. Applicants must present their own research proposal. Deadline to apply: October 30, 2019.

[Postdoc position at UC Merced](#)

UC Merced, Sierra Nevada Research Institute, is hiring a postdoc to develop locally relevant, climate-based agriculture decision support systems and dissemination processes designed to give specialty crops a competitive edge in increasing productivity and reducing risks associated with climate variability and change. Deadline: October 25, 2019.

ECCF News - August 2019

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Seminars, Webinars, & Lectures

[The Importance of Traditional Ecological Knowledge in Adaptation Planning](#)

August 8th

The National Adaptation Forum will replay this webinar from 2016, but the speakers return to take your questions! Join on August 8, 2019 and ask your own questions!

[Southern Plains Climate Science Seminar](#)

August 14th

This month's webinar will be by Dr. Caitlin Rottler, of the Southern Plains Climate Hub, entitled "Regional climate and soil health management: Delivering science-based climate services at the USDA Southern Plains Climate Hub"

[Managing for a Changing Climate - Short Course Sign Up](#)

These short courses will provide an integrative understanding of the components of the climate system, the impacts of a changing climate on multiple sectors, and how managers can adapt to these changes.

[Reducing Risk in A Changing Climate](#)

September 3

Adapting to a changing climate means dealing with changing risks. Join the National Climate Assessment authors on September 3, 2019 to discuss actions to reduce risk in a changing climate.

Climate Change Research in the News

[Climate Change and Agricultural Risk Management Into the 21st Century](#)

A USDA study using statistical and economic modeling techniques to explore how climate change could affect the cost of the Federal Crop Insurance Program.

[Revolutionary Blast Furnace Turns Trash into Clean Energy](#)

The planet has a lot of trash around. This promising new technology turns trash into electricity in a new form of renewable energy.

Jobs, Internships, MS & PhD Positions

[Hydrology and Climate Informatics PhD position](#)

Beginning Spring or Fall 2020

Master's students - are you interested in climate and hydrological / agricultural decision making? Auburn University is looking for new PhD students for Fall 2020 to do research on that!

[American Geophysical Union Looking for Guest Writers](#)

Interested in science communication or outreach? AGU is looking for people like you as guest writers for the Plainspoken Scientist!

Looking for more info? Follow ECCF on [Twitter](#) and [Facebook](#)!