



ATOC COLLOQUIUM

Welcome!

Please join us for the next ATOC Colloquium on **Friday, March 6**, from **11:00 AM–Noon** in **SEEC S228**. This week's colloquium features **Rochelle Worsnop** from **NOAA ESRL's Physical Sciences Division**. Come early for coffee at 10:45 AM; lunch will be served after.

Use of statistical post-processing to improve extended-range fire-weather forecasts

Meteorological factors are some of the most significant drivers of daily changes in fire danger. However, probabilistic forecasts of atmospheric variables from numerical weather prediction models often suffer from systematic biases and dispersion errors, especially at long lead times. We employed statistical postprocessing methods to correct these errors to improve probabilistic forecasts of the Hot-Dry-Windy fire-weather index over the CONUS up to 12 days ahead.



About the ATOC Colloquium

The Department of Atmospheric and Oceanic Sciences Colloquium is held **every other Friday** from **11:00 AM–Noon**, in **SEEC S228**. Colloquia will alternate between the following formats: (A) Full-length talk by a faculty member or invited speaker, (B) Three conference-length talks by graduate students. If you would like to nominate a speaker (including self), please email the ATOC Colloquium Committee Chair, Prof. Jan Lenaerts (jan.lenaerts@colorado.edu). Please visit www.colorado.edu/atoc/colloquium for further details and the upcoming schedule.