

Journal Articles

- He C., Clement A.C., Kramer S.M., Cane M.A., Klavans J.M., Fenske T.M., and Murphy L.N. (2023) Tropical Atlantic multidecadal variability is dominated by external forcing. *Nature*, 622(7983), 521-527, doi: 10.1038/s41586-023-06489-4, October.
- He C., Clement A.C., Cane M.A., Murphy L.N., Klavans J.M., and Fenske T.M. (2022) A north Atlantic warming hole without ocean circulation. *Geophysical Research Letters*, 49(19), e2022GL100420, October. Available at <https://doi.org/10.1029/2022GL100420>.
- Fenske T. and Clement A. (2022) No internal connections detected between low frequency climate modes in north Atlantic and north Pacific basins. *Geophysical Research Letters*, 49(5), e2022GL097957, March. Available at <https://doi.org/10.1029/2022GL097957>.
- Fenske T. and Clement A. (2022) No internal connections detected between low frequency climate modes in North Atlantic and North Pacific basins. *Geophysical Research Letters*, 49(5), doi: 10.1029/2022GL097957, February 21. Available at <https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2022GL097957>.
- Cooney J.W., Bowman K.P., Homeyer C.R., and Fenske T.M. (2018) Ten year analysis of tropopause-overshooting convection using GridRad data. *Journal of Geophysical Research: Atmospheres*, 123(1), 329-343, January. Available at <https://doi.org/10.1002/2017JD027718>.

Meeting Presentations and Conference Proceedings

- King D., Pavlovic N., Astudillo G., Fenske T., DeWinter J., and Lurmann F. (2024) Evaluation of spatial and method-related sources of bias and error in low-cost PM_{2.5} sensors with varying PM_{2.5} composition. Presentation given at the *Air Sensors International Conference, Riverside, CA, May 3*, by Sonoma Technology, Petaluma, CA. STI-8013.
- Kramer S.J., Besong-Cowan K., Huang S., Fenske T.M., Benson N.C., Kirtman B., and Potter B. (2024) Gathering user input for long-term fire weather outlooks. Presentation given at the *7th International Fire Behavior and Fuels Conference, Boise, ID, April 15*, by Sonoma Technology, Petaluma, CA. STI-8143.
- Fenske T.M. and Clement A.C. (2022) Are multidecadal climate modes in the Northern Hemisphere connected? Poster presentation at the *American Meteorological Society Annual Meeting, Virtual, January*.
- Fenske T.M. and Clement A.C. (2022) Are multidecadal climate modes in the Northern Hemisphere connected? Poster presentation at the *ICTP 3rd Summer School on ENSO, Trieste, Italy, July*.
- Fenske T.M. and Clement A.C. (2022) Are multidecadal climate modes in the Northern Hemisphere connected? *CLIVAR Climate Dynamics Annual Workshop, Virtual, October*.
- Fenske T.M. and Clement A.C. (2022) No internal connections detected between low frequency climate modes in north Atlantic and north Pacific basins. Oral presentation at the *American Geophysical Union Fall Meeting, Chicago, IL, December*.
- Fenske T.M. and Clement A.C. (2021) No internal connections detected between low frequency climate modes in north Atlantic and north Pacific basins. Oral presentation at the *George Mason University Earth Systems Graduate Student Symposium, Virtual, April*.
- Fenske T.M. and Clement A.C. (2021) No robust internal connection between low-frequency north Atlantic and north Pacific climate patterns. Oral presentation at the *American Meteorological Society Annual Meeting, Virtual, January*.

- Fenske T.M. and Clement A.C. (2020) The relationship between the Pacific Decadal Oscillation and the Atlantic Multi-Decadal Oscillation. *American Meteorological Society Annual Meeting, Boston, MA, January.*
- Fenske T.M., Bowman K.P., Homeyer C.R., and Cooney J.W. (2018) GridRad: a new high-resolution four-dimensional gridded radar data set Oral presentation at the *Texas A&M University Student Research Week, College Station, TX, March.*
- Fenske T.M., Bowman K.P., Homeyer C.R., and Cooney J.W. (2018) GridRad: a new high-resolution four-dimensional gridded radar data set. Poster presentation at the *American Meteorological Society Student Conference, Austin, TX, January.*
- Fenske T.M., Bowman K.P., Homeyer C.R., and Cooney J.W. (2017) GridRad: a new high-resolution four-dimensional gridded radar data set. Oral presentation at the *Gulf Coast Undergraduate Research Symposium, Rice University, Houston, TX, November.*
- Fenske T.M., Toy B., Koeritzer D., Grabbs D., Schwartz C.J., and Logan T. (2017) Comparing accuracy of household lightning detectors against the Houston Lightning Mapping Array Network. Poster presentation at the *American Meteorological Society Student Conference, Seattle, WA, January*
- Fenske T.M., Toy B., Koeritzer D., Grabbs D., Schwartz C.J., and Logan T. (2017) Comparing accuracy of household lightning detectors against the Houston Lightning Mapping Array Network. Poster presentation at the *Texas Weather Conference, Austin, TX, March.*