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- Coughlin J., Chang S.Y., Pavlovic N.R., Huang J., Craig K.J., Scarborough C., and Driscoll C.T. (2023) Spatially varying nitrogen critical loads and the influences of mediating factors. Presentation given at the *NADP Spring Meeting*, *Madison*, *WI*, *May 1-5*, by Sonoma Technology, Petaluma, CA. STI-7898.
- Liangou, A., Tasoglou, A., Coughlin, J.G., Silva, L.P., Haile, K., Acosta, R. (2022) A Comparison of a PTR-ToF-MS Against Four Other VOC Measurement Methods Using Standardized Techniques During Fenceline Monitoring in Four States. Poster given at *2022 American Geophysical Union Conference*, *November 2022*.
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- Pardo, L.H., Clark, C.M., Ash, J., Coughlin, J.G., Sabo, R.D. (2022) Re-assessing risk from nitrogen and sulfur deposition to forest ecosystems across the continental US. Presentation given at *2022 National Atmospheric Deposition Program Conference, November 2022.*
- Chang S.Y., Pavlovic N.R., Coughlin J., Huang J., Craig K.J., Scarborough C., Horn K., Driscoll C.T., and Herrick J. (2022) Empirical critical levels of ozone for U.S. tree species and their uncertainties with machine learning. Presentation given at the *National Atmospheric Deposition Program 2022 Science Symposium, Knoxville, TN, November 17,* by Sonoma Technology, Petaluma, CA, the Freedom Consulting Group, Columbia, MD, and the Syracuse University Department of Civil and Environmental Engineering, Syracuse, NY. STI-7769.
- Pavlovic N.R., Coughlin J.G., Chang S., Huang J., Craig K.J., Scarborough C., Horn K., and Driscoll C.T. (2022)
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- Clark, C.M., Bell, M., Coughlin, J.G., Pardo, L., Lynch, J., Dalton, R., McDonnell, T., Miller, J., Pavlovic, N.
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 2022 World Meteorological Organization Global Atmosphere Watch Measurement-Model Fusion
 Symposium, August 2022.
- Tasoglou, A., Coughlin, J.G., Silva, L.P., Haile, K., Acosta, R. (2022) A comparison of a PTR-ToF-MS against four other VOC measurement methods using standardized techniques during fence-line monitoring in four states. Presentation given at *2022 National Ambient Air Monitoring Conference, August 2022*.
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- Coughlin, J.G., (2021) Lead (Pb) emissions source targeting techniques for ambient air quality investigations. Webinar presented to the US Environmental Protection Agency Lead (Pb) National Workgroup, August 2021.
- Coughlin, J.G., Pardo, L. (2021) Critical loads of nitrogen and sulfur for tree growth and survival. Webinar presented to the *Critical Loads in Atmospheric Deposition Committee*, *March 2021*.
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- Coughlin, J.G., Clark, C.M., Sabo, R.D., Ash, J., James, J., Smith, T.J., Pardo, L. (2019) Determining adequate levels of nitrogen and sulfur deposition to prevent harmful tree species level decreases. Poster given at *National Atmospheric Deposition Program 2019 Meeting, November 2019*.
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- Coughlin, J.G., Fuoco, M., Hamilton, S. (2017) The Geospatial Monitoring of Air Pollutants (GMAP) and its role in addressing critical knowledge gaps in air quality and source emissions. Poster given at *National Atmospheric Deposition Program 2017 Meeting, November 2017.*
- Coughlin, J.G., Rose, L., Pekney, N., Elliott, E.M. (2016) Reactive nitrogen emission from the Marcellus Shale natural gas activity and implications for regional deposition. Poster given at 96th Annual American Meteorological Society Meeting, January 2016.
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- Marrero J.E., Schill S.R., Scarborough C., and Coughlin J. (2022) Tesoro Refining & Marketing Company,
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