

Gordon Pierce

Condensed bio

Gordon Pierce retired from the Colorado Department of Public Health and Environment, Air Pollution Control Division, in 2022 after 35 years of service. His last role was supervising the Technical Services Program, which covered ambient air monitoring, quality assurance, modeling, prescribed fire and forecasting. During this time, at CDPHE, he worked on a variety of air monitoring projects and was involved with a number of different groups, including the Western States Air Resources Council, the Western Regional Air Partnership, the NACAA National Air Monitoring Steering Committee and the IMPROVE Steering Committee. Currently, Gordon is working part-time for 2B Technologies, an air monitoring equipment manufacturer in Broomfield, Colorado and part-time for the US Forest Service in their Smoke Monitoring Cache in Lakewood, Colorado. Gordon has a BSc in Geological Engineering from the Colorado School of Mines and a MSc in Environmental Science from the University of Colorado-Denver.

Full bio

Gordon Pierce retired from the Colorado Department of Public Health and Environment, Air Pollution Control Division, in 2022 after 35 years of service. His last role, for 12 years, was supervising the Technical Services Program, which covered ambient air monitoring, quality assurance, modeling, prescribed fire and forecasting. During his time, at CDPHE, he worked on a variety of air monitoring projects for air toxics, ozone, carbon monoxide and particulates. Gordon was the Western States Air Resources Council (WESTAR) representative on the National Air Monitoring Steering Committee and the National Association of Clean Air Agencies (NACAA) representative on the IMPROVE Steering Committee. He was the state co-chair for the Western Regional Air Partnership's (WRAP) Board of Directors and was a Steering Committee member for both the WRAP Technical Steering Committee and the Intermountain West Data Warehouse/Western Air Quality Study. He was also involved with a number of different air quality groups across Colorado, including the Four Corners Air Quality Task Force and the Garfield County Air Quality Technical Work Group.

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Recent Publications

Flocke, F., Pfister, G., Crawford, J. H., Pickering, K. E., Pierce, G., Bon, D., & Reddy, P. (2019). **Air quality in the Northern Colorado Front Range Metro Area: The Front Range Air Pollution and Photochemistry Experiment (FRAPPÉ)**. *Journal of Geophysical Research: Atmospheres*, 125, 2019JD031197. <https://doi.org/10.1029/2019JD031197>

Lyu, C., Capps, L., Kurashima, K., Henze, D., Pierce, G., Hakami, A., Zhao, S., Resler, J., Carmichael, G., Sandu, A., Russell, A., Chai, T., Milford, J (submitted, 2020). **Evaluating oil and gas contributions to ambient nonmethane hydrocarbon mixing ratios in the Colorado Front Range**. *Atmospheric Environment*