

## Publications

The following publications deal explicitly with analyses of the WAIS Divide ice core, WAIS Divide boreholes, and/or the WAIS Divide, Antarctica field site.

- Ahn J, Brook E and Howell K (2009) A high-precision method for measurement of paleoatmospheric CO<sub>2</sub> in small polar ice samples. *Journal of Glaciology*, 55(191), 499-506, 10.3189/002214309788816731
- Ahn J, Brook EJ, Mitchell L, Rosen J, McConnell J, Taylor K, Etheridge D and Rubino M (2012) Atmospheric CO<sub>2</sub> over the last 1000 years: A high-resolution record from the West Antarctic Ice Sheet (WAIS) Divide ice core. *Global Biogeochemical Cycles*, 26, GB2027, 10.1029/2011GB004247
- Arienzo MM, McConnell JR, Murphy LN, Chellman N, Das S, Kipfstuhl S and Mulvaney R (2017) Holocene black carbon in Antarctica paralleled Southern Hemisphere climate. *J. Geophys. Res. Atmos.*, 122, doi:10.1002/2017JD026599
- Aydin M, Campbell JE, Fudge TJ, Cuffey KM, Nicewonger MR, Verhulst KR and Saltzman ES (2016) Changes in atmospheric carbonyl sulfide over the last 54,000 years inferred from measurements in Antarctic ice cores. *Journal of Geophysical Research: Atmospheres*, 121, 1943-1954, 10.1002/2015JD024235
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- Bauska TK, Baggenstos D, Brook EJ, Mix AC, Marcott SA, Petrenko VV, Schaefer H, Severinghaus JP and Lee JE (2016) Carbon isotopes characterize rapid changes in atmospheric carbon dioxide during the last deglaciation. *Proceedings of the National Academy of Sciences*, 113(13), 3465-3470, 10.1073/pnas.1513868113

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- Breton DJ, Koffman BG, Kurbatov AV, Kreutz KJ and Hamilton GS (2012) Quantifying Signal Dispersion in a Hybrid Ice Core Melting System. *Environmental Science & Technology*, 46(21), 11922-11928, 10.1021/es302041k
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