

**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.


**Barletta RE, Priscu JC, Mader HM, Jones WL and Roe CW (2012)** Chemical Analysis of Ice Vein Microenvironments: II. Analysis of Glacial Samples from Greenland and the Antarctic. *Journal of Glaciology*, 58(212), 1109-1118, 10.3189/2012JoG12J112


**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
Bauska TK, Joos F, Mix AC, Roth R, Ahn J and Brook EJ (2015) Links between atmospheric carbon dioxide, the land carbon reservoir and climate over the past millennium. *Nature Geoscience*, 8, 383-387, 10.1038/ngeo2422


Fegyveresi JM, Alley RB, Spencer MK, Fitzpatrick JJ, Steig EJ, White JWC, McConnell JR and Taylor KC (2011) Late-Holocene climate evolution at the WAIS Divide site, West Antarctica: bubble number-density estimates. *Journal of Glaciology*, 57(204), 629-638, 10.3189/002214311797409677


Masclins S, Frey MM, Rogge WF and Bales RC (2013) Atmospheric nitric oxide and ozone at the WAIS Divide deep coring site: a discussion of local sources and transport in West Antarctica, Atmospheric Chemistry and Physics, 13, 8857-8877, 10.5194/acp-13-8857-2013


Melton JR, Whiticar MJ and Eby P (2011) Stable carbon isotope ratio analyses on trace methane from ice samples: Chemical Geology, 288(3-4), 88-96, 10.1016/j.chemgeo.2011.03.003


Santibanez PA, McConnell JR and Priscu JC (2016) A flow cytometric method to measure prokaryotic records in ice cores: an example from the West Antarctic Ice Sheet Divide drilling site. *Journal of Glaciology*, 62(234), 655-673, 10.1017/jog.2016.50


Sowers T (2010) Atmospheric methane isotope records covering the Holocene period. *Quaternary Science Reviews*, 29, 213-221, 10.1016/j.quascirev.20 09.05.023

Steig EJ and Orsi AJ (2013) The heat is on in Antarctica. *Nature Geoscience*, 6, 87-88, 10.1038/ngeo1717


WAIS Divide Project Members (2015) Precise interpolar phasing of abrupt climate change during the last ice age. *Nature*, 520, 661-665, 10.1038/nature14401