

Curriculum Vitae
DANIEL HAUPTVOGEL

University of Houston
Department of Earth and Atmospheric Sciences
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Education

City University of New York:

The Graduate Center	Earth & Environmental Science	Ph.D. 2015
Montclair State University	Geoscience	M.S. 2010
Montclair State University	Geoscience	B.S. 2008

Professional Experience

8/2015 – Present **Instructional Assistant Professor** University of Houston
• Co-Director of the Geoscience Learning Center

8/2011 – 8/2015 **Adjunct Lecturer/Graduate Assistant** CUNY Queens College
• Lab Instructor of Physical Geology (GEOL 101), Historical Geology (GEOL 102),
Evolution of Ecosystems (GEOL 239W), Sedimentology and Stratigraphy (GEOL 213W)

8/2010 – 7/2011 **Adjunct Professor** Montclair State University
• Instructor of Historical Geology (GEOS 114), Oceanography (GEOS 162)

8/2008 – 1/2009 **Graduate Teaching Assistant** Montclair State University
• Lab Instructor of Earth and the Environment (GEOS 125)

Research Activities

<i>7/2011 – 8/2014</i>	Research Assistant	CUNY Queens College
<i>2/2011 – 7/2011</i>	Research Assistant	Montclair State University
<i>9/2008 – 7/2010</i>	Graduate Research Assistant	Montclair State University
<i>1/2007 – 5/2008</i>	Undergraduate Research Assistant	Montclair State University

Publications

Hauptvogel, D., Passchier, S., 2012. Early-Middle Miocene (17 – 14 Ma) Antarctic ice dynamics reconstructed from the heavy mineral provenance in the AND-2A drill core, Ross Sea, Antarctica. *Global and Planetary Change*, v. 82-83, p. 38-59.

In Prep

Hauptvogel, D., Pekar, S., Williams, T., and Hemming, S.R., in prep, Evidence for a large West Antarctic Ice Sheet during the Late Oligocene.

Hauptvogel, D., Pekar, S., Williams, T., and Hemming, S.R., in prep for *Paleoceanography*, Provenance of ice-rafted debris from IODP Site U1356: Implications for ice sheet dynamics in the Wilkes Subglacial Basin during the Oligocene.

Hauptvogel, D., and Pekar, S., in prep, Late Oligocene benthic foraminiferal stable isotope record from ODP Site 690B, Queen Maud Rise, Antarctica.

Oral Presentations

Hauptvogel, D., 2015. The State of the Oligocene Icehouse World: Sedimentology, Provenance, and Stable Isotopes of Marine Sediments from the Antarctic Continental Margin. Queens College SEES Colloquium.

Hauptvogel, D., 2010. Ice Sheet Dynamics of the Past 17 Ma in Southern McMurdo Sound, Antarctica: A Heavy Mineral Analysis. Northeastern/Southeastern Geological Society of America Conference, Baltimore, MD, 13-16 March, 2010.

Hauptvogel, D., 2009. Ice Flow Dynamics of the past 17 Ma in Southern McMurdo Sound, Antarctica: A Heavy Mineral Analysis. ¹Sustainability Lecture Series and ²Sigma Xi Student Research Symposium, Montclair State University.

Poster Presentations

Hauptvogel D., Pekar S., 2014. Evidence for West Antarctic glaciation during the Late Oligocene (~26-23 Ma): ⁴⁰Ar/³⁹Ar ages of ice-rafted debris from DSDP Site 270, Ross Sea. AGU Fall Meeting 2014.

Hauptvogel D., Pekar S., 2013. Sensitivity of Ice Sheet Extent in a Higher CO₂ World: An Oligocene Ice Rafted Debris Study from IODP Site U1356, Wilkes Land, Antarctica. AGU Fall Meeting 2013.

Hauptvogel D., Pekar S., 2012. Dynamic Ice-sheet Changes during the Oligocene along the Wilkes Land Margin, Antarctica: An Ice Rafted Debris Record from IODP Expedition 318 Site U1356. AGU Fall Meeting 2012.

Hauptvogel, D., Passchier, S., 2011. Early-Middle Miocene (17-14 Ma) Antarctic Ice Dynamics Reconstructed From The Heavy Mineral Provenance In AND-2A, Ross Sea, Antarctica. Abstract PO3.3, International Symposium for Antarctic Earth Sciences, <http://www.isaes2011.org.uk/programme.html>

Hauptvogel, D., Passchier, S., 2010. Ice Sheet Dynamics of the Past 17 Myr in Southern McMurdo Sound Antarctica: A Heavy Mineral Analysis. ANDRILL SMS Workshop, Erice, Italy, 7-11 April, 2010.

Hauptvogel, D., Darley, J. 2008. Heavy mineral analysis of offshore sediment cores, East Antarctica. Northeastern Geological Society of America Conference, Buffalo, NY, 27-29 March, 2008.

Awards

2015	Queens College SEES Gural Scholarship (\$2,000)
2014-2015	CUNY Graduate Center Dissertation Year Fellowship (\$22,000)
2011-2014	Queens College Grad B Assistantship (\$12,000/yr)
2011-2013	CUNY 2-year Half Science Fellowship (\$12,000/yr)
2011	International Symposium of Antarctic Earth Science Travel Grant (\$1,500)
2010	Geological Society of America Student Travel Grant
2008	Most outstanding undergraduate research award, Montclair State University

2007 Best poster presentation, Montclair State University Sigma Xi Student Research Symposium

University Activities

8/2012 – 5/2015 CUNY Graduate Center, Earth and Environmental Sciences, curriculum committee member (yearly election)

Collaborations and Affiliations

Sidney Hemming (LDEO), Trevor Williams (LDEO), Tina van de Fleirdt (Imperial College), Sandra Passchier (Montclair State, M.S. Advisor), Stephen Pekar (Queens College, PhD advisor), Antarctic Geologic Drilling (ANDRILL), Integrated Ocean Drilling Program (IODP), Geological Society of America, American Geophysical Union