

Oliver McLellan

The Ohio State University School of Earth Sciences 125 Oval Drive South, Columbus, OH 43210
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Education

- The Ohio State University, Columbus, OH** August 2019 – Present
Doctorate of Philosophy (expected 2023), School of Earth Sciences
Advisor: Dr. Jill S. Leonard-Pingel
- Rutgers University, New Brunswick, NJ** September 2017 – December 2019
Master of Science (expected November 2019), Department of Earth and Planetary Sciences
Advisor: Dr. Kenneth G. Miller
- Brown University, Providence, RI** August 2012 – May 2016
Bachelor of Science, Department of Earth, Environmental, and Planetary Sciences
Advisor: Dr. Stephen M. Gatesy
- Trinity College—Dublin, Dublin, Ireland** August – December 2014
Visiting student, Geology Department

Fellowships & Awards

- Friends of Orton Hall Grant** October 2019
The Ohio State University, Columbus, OH
- University Fellowship** August 2019 – July 2020
The Ohio State University, Columbus, OH
- Teaching Assistant and Graduate Assistant Professional Development Fund Award** Summer 2018
Rutgers University, New Brunswick, NJ
- Karen T. Romer Undergraduate Teaching and Research Award** Summer 2014
Brown University, Providence, RI

Research Experience

- Miller Sequence Stratigraphy Group at Rutgers University, New Brunswick, NJ** September 2017 – Present
Graduate Research Assistant; Master's thesis research
- Gatesy Anatomy Lab at Brown University, Providence, RI** June – August 2014; September 2015 – May 2016
Undergraduate Research Assistant; Undergraduate thesis research
- Herbert Paleoclimate Lab at Brown University, Providence, RI** September 2013 – May 2014
Undergraduate Research Assistant

Theses & Presentations

McLellan, O., Miller, K.G., Wright, J.M., Makarova, M., and Keating, R. Late Middle to Late Miocene paleoceanography at Rockall Plateau Site 982, Abstract PP21B-1606 presented at 2019 Fall Meeting, AGU, San Francisco, CA, 9-13 Dec.

- *Master's thesis (unpublished), Miller Lab, Rutgers University, New Brunswick, NJ*

Makarova, M., Bellino, L., Galochkina, M., Keating, R., **McLellan, O.**, Miller, K.G., Rosenthal, Y., Wright, J.D. Miocene paleoceanographic changes in the North Atlantic from legacy DSDP and ODP sites, Abstract PP21B-1608 presented at 2019 Fall Meeting, AGU, San Francisco, CA, 9-13 Dec.

Keating, R., Makarova, M., **McLellan, O.**, Miller, K.G., Mortlock, R.A., Wright, J.D. Thermal evolution of the northern North Atlantic during the Early-Middle Miocene from ODP Site 982 record, Abstract PP21B-1613 presented at 2019 Fall Meeting, AGU, San Francisco, CA, 9-13 Dec.

McLellan, O., Gatesy, S.M., and Kambic, R.E. Skeletons reanimated: Avian validation of tyrannosaur pose reconstruction, presented at Brown University 2014 Summer Research Symposium, Providence, RI, 7-8 Aug.

- *Undergraduate thesis (unpublished), Gatesy Lab, Brown University, Providence, RI*

Teaching Experience

Rutgers University, New Brunswick, NJ

September 2017 – May 2019

Graduate Teaching Assistant

- GEO 220: Environmental Geology (Online); Fall 2018
- GEO 110: Sea Change: The Rise and Fall of Sea Level; Fall 2017 & Spring 2019
- GEO 100: Planet Earth (Online); Fall 2017 & Spring 2019

Smart Alec Tutoring, New York, NY

December 2016 – August 2017

Biology Tutor

Brown University, Providence, RI

January – May 2014

Undergraduate Teaching Assistant

- GEOL 0240: Earth: Evolution of a Habitable Planet

Leadership Experience

Department Undergraduate Group Co-President

January – May 2015

Department of Earth, Environmental & Planetary Sciences, Brown University, Providence, RI

Meiklejohn Peer Advisor

September 2013 – May 2014

Partnership with Dean Yolanda Castillo-Appollonio, Brown University, Providence, RI

Organizations & Memberships

American Geophysical Union

August 2019 – Present

Member

American Federation of Teachers

January 2019 – Present

Member

Rutgers Earth and Planetary Sciences Graduate Student Association
Member

September 2018 – August 2019

Sigma Xi
Member

May 2016 – May 2017

Brown Geology Department Undergraduate Group
Member (9/13-12/14; 6/15-5/16), Co-President (1/15 - 5/15)

September 2013 – May 2016

Meiklejohn Advising Program
Meiklejohn Peer Advisor

September 2013 – May 2014

Relevant Coursework

The Ohio State University, Columbus, OH

August 2019 – Present

- *Internship in the Earth Sciences, Natural History Museum; Natural History Museum Data Curation; Stable Isotope Geochemistry; Functional and Evolutionary Morphology; Introduction to Geochemistry; Seminar in Glaciology and Geomorphology*

Rutgers University, New Brunswick, NJ

September 2017 – December 2019

- *Major Events in Earth History; Micropaleontology; Seminar in Sequence Stratigraphy; Geoscience Writing; Field Methods; Paleoceanography; Marine Geology; Earth Magnetism: Tectonic Forcing of Climate in the Cenozoic*

Brown University, Providence, RI

August 2012 – May 2016

- *Independent Study of Geological Problems; Earth: Evolution of a Habitable Planet; Stratigraphy and Sedimentation; Limnology; Physical Processes in Geology; Geochemistry; Structural Geology; Weather and Climate; Directed Research/Independent Study in Biology; Comparative Biology of the Vertebrates; Topics in Ecology and Evolutionary Biology—Comparative Physiology; Invertebrate Zoology; Evolutionary Biology; Statistical Analysis of Biological Data; Calculus II; Environmental Archaeology*

Trinity College—Dublin, Dublin, Ireland

August – December 2014

- *Paleontology, Paleoecology, and Evolution; Vertebrate Form and Function*