
Email ZVerlaak@sum.edu

Institution Florida International University, Miami, Florida
Dissertation Benthic Foraminiferal Assemblages from Marshes Detailed Analysis of Laminations in the Laguna Parrillar, Southern Patagonia, Chile”;
Advisor Professor Marc De Batist and Dr. Maarten Van
Institution Ghent University, Ghent, Belgium
Senior Project “Onderzoek van de relatie tussen de morfologie en saliniteit” (Research on the Relationship Between Dinoflagellate Cysts and Salinity); 30 pages; co-authored with
Advisor Professor Stephen Louwe and Dr. Kenneth I. ...

Institution The Association of College and University Educators and the American Council on Education – online course

Fall 2023 1 class, 1 semester
Fall 2023
Spring 2020 1 class, 1 semester
Spring 2020 1 class, 1 semester
Spring 2020 1 class, 1 semester
Fall 2019 2 classes, 1 semester
Fall 2019 1 class, 1 semester
Spring 2014 – Spring 2018 18 classes, 12 semesters
Spring 2018

Fall 2015 1 class, 1 semester
Fall 2013 & Summer 2014 1 class, 1 semester
Spring 2014 3 classes, 2 semesters
1 class, 1 semester

Department of Sciences and Mathematics
Vallejo, California
Visiting Assistant Professor

Department of Geology
Portland, Oregon
Adjunct Instructor in Geology

Department of Geology
Portland, Oregon
Adjunct Instructor in Geology

Department of Earth, Environment, and Physics
Worcester, Massachusetts
Visiting Assistant Professor

Department of Earth and Environment
Miami, Florida
Postdoctoral Associate

Broader Impacts Program
Preparation of materials for an exhibit on my Ph.D. research.

Department of Anthropology
Analysis and interpretation of benthic foraminiferal assemblages of sediment cores from a Puerto Rican lagoon for a multiproxy, collaborative study.

Board member as eTcTj0 g-0.(e)T J.0.007 Tc 0.00101.8 (.023 4.bi)0 10,0 Tc 0 Tw 1M2 0 0 ay

Department of Earth and Environment
Miami, Florida
Supervisor and Trainer for Laboratory Assistants

International Volunteers in Parks Program
Everglades National Park, Daniel Beard Research Center
Homestead, Florida
Research Intern for Gordon Anderson (USGS)

Renard Centre of Marine Geology
Ghent, Belgium
Laboratory Assistant for Dr. David Van Rooij

Department of Geology, Seminar Series
The Benthic Foraminiferal Record of Sea Level Driven Paleoenvironmental Change in Florida's Coastal Everglades

, 2023. History of Paleoenvironmental Changes in the Southwestern Everglades using Foraminiferal Assemblages. 29 p. "in progress, to be submitted to *Palaeogeography, Palaeoclimatology, Palaeoecology*"

, 2021. Environmental Controls on the Distribution of Modern Benthic Foraminifera in the Florida Everglades for Their Use as Paleoenvironmental Indicators. *Journal of Foraminiferal Research*, Vol. 51, p. 182–209, doi: 10.2113/gsjfr.51.3.182

, 2019. Effects of Infaunal Foraminifera on Surface and Subsurface Assemblages in the Southwestern Everglades, USA: Baseline Study for Paleoenvironmental Analyses. *SEPM Special Publication*, no. 111, p. 3–14, doi: 10.2110/sepm.111.03

, 2021. Use of Everglades Foraminifera as Paleoenvironmental Indicators of Salinity. Greater Everglades Ecosystem Restoration, Virtual Meeting, *GEER 2021 Poster Directory*, p. 3, <https://conference.ifas.ufl.edu/geer/docs/2021/GEER-2021-Poster-Directory.pdf>

, 2020. Environmental Controls on the Distribution of Modern Benthic Foraminifera in the Florida Everglades for Their Use as Paleoenvironmental Indicators. Geological Society of America Annual Meeting, Connects Online, *Geological Society of America Abstracts with Programs*, Vol 52, No. 6, doi: 10.1130/abs/2020AM-355074, <https://gsa.confex.com/gsa/2020AM/meetingapp.cgi/Paper/355074>

, 2019. The History and Prospects of Habitat Change Due To Sea Level Rise for Florida's Coastal Everglades Using Benthic Foraminiferal Assemblages. Geological Society of America Annual Meeting, Phoenix, Arizona, *Geological Society of America Abstracts with Programs*,

10.1130/abs/2018AM-324197,
<https://gsa.confex.com/gsa/2018AM/meetingapp.cgi/Paper/324197>
, 2017. Spatial Distribution of Modern Foraminiferal
Assemblages in the Southwestern Everglades, Florida, USA. Geological Society of
America Annual Meeting, Seattle, Washington, *Geological Society of America
Abstracts with Programs*, vol. 49, no. 6, doi: 10.1130/abs/2017AM-307395,
<https://gsa.confex.com/gsa/2017AM/meetingapp.cgi/Paper/307395>.

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