ABBREVIATED CURRICULUM VITAE [2010–2020]

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BIOGRAPHY

EDUCATION:

January, 1990 Ph. D., Geological Sciences, Columbia University, New York

PROFESSIONAL SOCIETY MEMBERSHIPS:

Fellow, Geological Society of America, 2003
Fellow, American Geophysical Union, 2012

AWARDS:

University of Hawaii Board of Regents' Medal for Excellence in Research, 1998
European Geosciences Union's Ian McHarg Medal for distinguished research in information technology applied to Earth and space sciences, 2020

RECENT/CURRENT TEACHING:

Fall 2019:	ERTH 250 Scientific Programming in MATLAB
Fall 2018:	ERTH 413/613 Introduction to Statistics & Data Analysis
Spring 2018:	ERTH 691 Data Exploration and Processing
Fall 2017:	ERTH 413/613 Introduction to Statistics & Data Analysis
Spring 2017:	ERTH 632 Gravity, Magnetics, & Heat Transfer ERTH 675 Generic Mapping Tools
Fall 2016:	Chief Scientist on expedition to Ellice Basin, South Pacific.
Spring 2016:	ERTH 250 Scientific Programming in MATLAB ERTH 691 Data Exploration and Processing

RESEARCH GRANTS:

PI (22) or co-PI (5) on 25 National Science Foundation grants, extramural funding ~$ 4.1M.

CITATIONS (GOOGLE SCHOLAR):

Published papers: **102**. Cumulative citations 1987–2020: **~21,000.** Hirsch index (H-index): **40**

SCIENTIFIC SOFTWARE

1. The Generic Mapping Tools (GMT). 25,000+ estimated users worldwide and supported by NSF since 1993. Available from http://www.generic-mapping-tools.org/.
2. GSHHG Global Self-Consistent High-Resolution Hierarchical Geography database. Software and data from http://www.soest.hawaii.edu/pwessel/gshhsg.

BIBLIOGRAPHY [Since 2010 only]

*indicates first author was my student [% is my contribution for multi-authored papers]

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