ABBREVIATED CURRICULUM VITAE [2018–2023]

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BIOGRAPHY

EDUCATION:

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

PROFESSIONAL SOCIETY MEMBERSHIPS:

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

AWARDS:

University of Hawai'i 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
American Geophysical Union's Earth and Space Science Informatics (ESSI) Section Greg Leptoukh Lecture for significant contributions to informatics, computational, or data sciences through research, education, and related activities, 2022

SERVICE:

7/1991-2/2023: Department Faculty, retired March 1, 2023

11/2000-6/2023: Department Chair

7/2018-6/2021: Department Chair

RESEARCH GRANTS:

PI (22) or co-PI (6) on 28 National Science Foundation grants, extramural funding ~$ 6.3M.

CITATIONS (GOOGLE SCHOLAR):

Published papers: **112**. Cumulative citations 1987–2023: **~30,492.** Hirsch index (H-index): **46**

SCIENTIFIC SOFTWARE

1. The Generic Mapping Tools (GMT). 50,000+ 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 2018 only]

*indicates author was my student/postdoc; % is my contribution to multi-authored papers

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