Rebecca Cleveland Stout

CONTACT INFORMATION	Baker Hall 232 Department of Statistics University of Washington Seattle, WA 15213 USA	*Phone:* (503) 997-7590 *E-mail:* rrcs@uw.edu *Website:* `becca-cs.github.io`

RESEARCH INTERESTS

Paleoclimate, sea level, climate variability, solid Earth deformation

EDUCATION

University of Washington, Seattle, Washington USA

Ph.D. Candidate, Earth and Space Sciences (expected graduation date: May 2025)
   Thesis advisor: Gerard Roe

M.S., Statistics, May 2000

Harvard College, Cambridge, Massachusetts USA

A.B., Earth & Planetary Sciences, 2015-2020
   Thesis title: Leveraging Last Interglacial (*awarded Hoopes Prize for outstanding scholarly research*)
   Thesis advisors: Peter Huybers, Jerry Mitrovica, Tamara Pico

HONORS AND AWARDS

Program on Climate Change Graduate Fellow, 2020
Provost's Excellence Graduate Fellow, 2020
National Science Foundation Graduate Research Fellowship Honorable Mention, 2020
Hoopes Prize – *top 3 percent of Harvard class*, 2019
Harvard University Earth & Planetary Sciences Departmental Research Grant, 2018, 2018, 2019
Harvard Center for the Environment Research Grant, 2018
Harvard Scholar – *top 10 percent of Harvard class*, 2018
Harvard Rockefeller International Experience Grant, 2016
United World College Davis Scholar, 2015

ACADEMIC EXPERIENCE

University of Washington, Seattle, Washington USA

Graduate Student   **August, 2020 - present**
Includes current Ph.D. research, Ph.D. and Masters level coursework.

California Institute of Technology, Pasadena, California USA

Research assistant   **March - April, 2020**
Research position with Tamara Pico

Harvard University, Cambridge, Massachusetts USA

NSF VIGRE Teaching Fellow   **January - May, 2001**
Head teaching assistant. Duties included shared administrative responsibilities with faculty instructor, fielding of all student inquiries, and oversight of graduate student teaching assistants and graders.

- 36-217 Probability Theory and Random Processes, Spring 2001.

NASA Goddard Space Flight Center, Greenbelt, Maryland USA

NSF VIGRE Teaching Fellow   **January - May, 2001**

Ceiba, Cambridge, Massachusetts USA

NSF VIGRE Teaching Fellow January - May, 2001

Teaching Assistant August, 2001 - present
Duties at various times have included office hours and leading weekly computer lab exercises.

PUBLICATIONS	Paciorek, C.J., J.S. Risbey, V. Ventura, and R.D.Rosen. 2002. Multiple indices of Northern Hemisphere Cyclone Activity, Winters 1949-1999. Journal of Climate 15:1573-1590.
PAPERS IN PREPARATION	Farmer, J., and **R. Cleveland Stout**. Controlling the proportion of falsely-rejected hypotheses when conducting multiple tests with geophysical data. *In prep. for Nature*
CONFERENCE PRESENTATIONS	Leveraging Last Interglacial coral records. American Geophysical Union Fall Meeting, Washington, DC. December, 2018. *(poster)*
	Indicative mean. PALeo constraints on SEA level rise annual meeting, Dublin, Ireland. July, 2019. *(poster)* FIRST LETTER
	Indicative mean. International Union of Quaternary Research, Dublin, Ireland. July, 2019. *(poster)*.
	Modeling indicative mean. Harvard University Earth & Planetary Sciences Senior Thesis talks. May, 2020. *(poster)*.
SKILLS	• Languages: MATLAB, Python (proficient), Bash, C, R, Swift (some experience). • Applications: LaTeX, some experience in GIS