## Paul-Hieu V. Nguyen

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RESEARCH INTERESTS Bayesian hierarchical modeling. Bayesian treed regression. Model selection.

**EDUCATION** 

University of Wisconsin-Madison

Madision, WI Ph.D., Statistics August 2022 - Present

Reed College Portland, OR B.A., Mathematics May 2022

Thesis Title: "Inference for Random Forests" Thesis Supervisor: Jonathan Wells, Ph.D.

PUBLICATIONS Wojcik O.C., Olson S.D., Nguyen, P-H.V., McConville K.S., Moisen G.G. and Fres-

cino T.S. (2022). "GREGORY: A Modified Generalized Regression Estimator Approach to Estimating Forest Attributes in the Interior Western US." Frontiers in Forests

and Global Change. (accepted). DOI: 10.3389/ffgc.2021.763414

2021 Presentation. Nguyen, P-H.V. "Anonymity in the Ubuntu Dialogue Corpus." **TALKS** 

Electronic Undergraduate Statistics Research Conference.

2021 Presentation. Nguyen, P-H.V. "Anonymity in the Ubuntu Dialogue Corpus."

Reed College Summer Research Poster Session.

2020 Presentation. Wojcik O.C., Olson S.D. and Nguyen, P-H.V.. "Improving Preci-

sion of Forestry Estimation." Electronic Undergraduate Statistics Research Conference.

HONORS & AWARDS

Advanced Opportunity Fellowship, University of Wisconsin–Madison Aug 2022

2nd, June 2020 Undergraduate Research Project Competition Sep 2020

2020 Economics Summer Research Mintz Award, Reed College Aug 2020

Commendation for Excellence, Reed College Aug 2019, 2020, 2021, 2022

**TEACHING** University of Wisconsin-Madison

> Stat 240: Data Science Modeling I Fall 2023

Reed College

Math 392: Mathematical Statistics Spring 2022

Math 391: Probability Fall 2021 Math 243: Statistical Learning

Fall 2020

Math 141: Introduction to Probability and Statistics Fall 2019, Spring 2020, Spring

2021

**EXPERIENCE** NSF REU Fellow, Pennsylvania State University Summer 2021

Supervisor: Ting-Hao 'Kenneth' Huang, Ph.D.

Economics Summer Fellow, Reed College Summer 2020

Supervisor: Nicholas Wilson, Ph.D.

Research Assistant, Reed College Spring 2020

Supervisor: Kelly McConville, Ph.D.

Iowa Summer Institute in Biostatistics Fellow, University of Iowa Summer 2019

Supervisor: Grant Brown, Ph.D.