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 B.A., Mathematics Portland, OR May 2022

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

HONORS & **AWARDS**

Advanced Opportunity Fellowship, University of Wisconsin–Madison (Aug 2022)

2nd place in the 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

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

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

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 Precision of Forestry Estimation." Electronic Undergraduate Statistics Research Conference **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.

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

Supervisor: Grant Brown, Ph.D.

SERVICE