

Natasha N. Gaydos

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POSITIONS HELD

Graduate Teaching Assistant, University of Iowa Department of Political Science (2018-present)

EDUCATION

Ph.D. Political Science, University of Iowa (In Progress, 2018-2023)

Fields: American Politics and Political Methodology

B.A. Political Science, University of Illinois (2014)

RESEARCH & TEACHING INTERESTS

Race and Ethnic Politics, American Politics, Political Sociology, Public Policy, Political Discussion, Public Opinion, Political Methodology and Research Methods

HONORS & AWARDS

Ronald H. Filler Essay Award (2014), University of Illinois Department of Political Science

Charles E. Merriam Essay Award (2013), University of Illinois Department of Political Science

WORKING PAPERS

"Free Market Parasitism: The Mediating Effects of Multinational Expansion on Elite Rent Extraction and Economic Inequality"

TEACHING EXPERIENCE

Teaching Assistant, University of Iowa

Introduction to the Politics of Race (Fall 2018)

Introduction to American Politics, Head TA (Spring 2019)

RELEVANT COURSEWORK

Introductory Methodology with Dr. Elizabeth Menninga

- Grade: A
- *Topics Covered:*
 - Data, Descriptive Statistics, & Data Visualization, Probability Theory and Distributions, Models & Inference for Binary Response Variables, Sampling (Validity, Reliability, I.I.D.) and Sampling Distributions, Point

and Interval Estimation, Hypothesis Testing and Statistical Inference, Basics of Linear Regression, Calculus, Matrix Algebra.

Intermediate Methodology with Dr. Julianna Pacheco

- In Progress
- *Topics Covered:*
 - Simple Regression Analysis, Properties of OLS Estimators, Gauss-Markov Theorem & Hypothesis Testing, Multiple Regression Analysis, Nonlinear Models & Transformations of Variables, Specification of Regression Variables, Heteroscedasticity, Measurement Error, Binary Outcome Variables, Autocorrelation.

OTHER SKILLS

Statistical Packages: Stata, R-Studio

Applications: common Windows database, spreadsheet, and presentation software, GitHub, RMarkdown

REFERENCES

Rene Rocha
Associate Professor of Political Science
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Julianna Pacheco
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Elizabeth Menninga
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