

Byeong-Hak Choe

School of Business
South Hall 301
Geneseo, NY 14454 USA

Phone: +1 (307) 223-6483
Email: bchoe@geneseo.edu
Website: <https://bcecon.github.io>

APPOINTMENT

Sep 2023–present Assistant Professor of Data Analytics and Economics, School of Business, SUNY Geneseo.
Sep 2021–Aug 2023 Lecturer in Data Analytics, School of Business, SUNY Geneseo.

EDUCATION

Degree	Field	Institution	Year
Ph.D.	Economics	University of Wyoming	2021
M.Sc.	Economics	Arizona State University	2015
M.A.	Economics	SUNY Stony Brook	2014
B.Sc., B.A. (<i>Summa cum laude</i>)	Applied Mathematics & Economics	Hanyang University at Ansan (<i>in South Korea</i>)	2012

FIELDS OF INTEREST

Primary Fields Environmental Economics, Climate Change.
Secondary Fields Energy Economics, Applied Economics.
Research Methods Causal Inference, Machine Learning, Text Analysis, Economic Theory.

RESEARCH

Working papers

1. *Social Media Campaigns, Lobbying and Legislation: Evidence from #climatechange and Energy Lobbies.*
2. *Climate Finance under Conflicts and Renegotiations: A Dynamic Contract Approach.*
3. *Governance and Climate Finance in the Developing World*, (with Tilsa Oré-Mónago).
- In Wu, F., Zhang, D., and Ji, Q. (Eds.), *Climate Finance: Supporting a Sustainable Energy Transition*, Chapter 7, Springer Nature (Forthcoming, 2024).

Work in progress

1. *'Hiding Behind a Small Cake' in an Online Dictator Game: The Way You Hide Matters!*, (with Tabaré Capitan (1st author) , Jason Shogren, and Benjamin White).

RELEVANT POSITIONS

2017–2021 Research Assistant to Prof. Charles Mason, University of Wyoming.

TEACHING

Instructor - Economics

Fall 2024 ECON 341: Natural Resource Economics, SUNY Geneseo.
 Fall 2023 ECON 340: Environmental Economics, SUNY Geneseo.
 Summer 2019 ECON 3010: Intermediate Macroeconomics, University of Wyoming
 (Online Asynchronous).

Instructor - Data Analytics

Fall 2024 DANL 101: Introduction to Data Analytics, SUNY Geneseo.
 Spring 2024 DANL Microcredential Module 1: Data Preparation and Management,
 SUNY Geneseo (Online Synchronous).
 Spring 2024, Spring 2023 DANL 399: Data Analytics Capstone, SUNY Geneseo.
 Spring 2022
 Spring 2024, Fall 2023 DANL 310: Data Visualization and Presentation, SUNY Geneseo.
 Spring 2023, Spring 2022
 Spring 2024, Spring 2023 DANL 210: Data Preparation and Management, SUNY Geneseo.
 Fall 2022, Spring 2022
 Fall 2021
 Spring 2024, Fall 2023 DANL 200: Introduction to Data Analytics, SUNY Geneseo.
 Spring 2023, Fall 2022
 Spring 2022, Fall 2021
 Fall 2022 DANL 100: Programming for Data Analytics, SUNY Geneseo.
 Fall 2021 DANL 300: Advanced Data Analytics, SUNY Geneseo.

Teaching Assistant

Spring 2020, Spring 2019 ECON 4430: Energy Economics, University of Wyoming.
 Spring 2018, Spring 2017 ECON 3010: Intermediate Macroeconomics, University of Wyoming.
 Spring 2017 ECON 1300: Oil: Business, Culture, and Power, University of Wyoming.
 Fall 2016 ECON 3020: Intermediate Microeconomics, University of Wyoming.
 Fall 2015 ECN 312: Intermediate Microeconomic Theory, Arizona State University.
 Spring 2011 BUS 3059: Theory of Investment, Hanyang University at Ansan.

Grading Assistant

Fall 2015 ECN 312: Intermediate Microeconomic Theory, Arizona State University.
 Spring 2011 BUS 3002: Financial Management, Hanyang University at Ansan.

University Tutor

Fall 2019 EconHelp, Department of Economics, University of Wyoming.
 Fall 2010 ECO 2018: Introduction to Statistics, Hanyang University at Ansan.
 Fall 2009 ECO 1002: Mathematics for Economists, Hanyang University at Ansan.

PROFESSIONAL ACTIVITIES**Presentations**

Jul 2024 Western Economic Association International 99th Annual Conference, Seattle, Washington.
 Nov 2023 Southern Economic Association 93rd Annual Meeting (Accepted & Scheduled), New Orleans, Louisiana.
 Jul 2023 Seminar, College of Business & Economics, Hanyang University at Ansan, South Korea.
 Jun 2022 Interdisciplinary Data Science Workshop, Brigham Young University, Provo, Utah.
 Jun 2021 Online Seminar, Department of Environmental and Business Economics, University of Southern Denmark.
 Apr 2019 University of Wyoming & Colorado State University Economics Graduate Student Symposium, Laramie, Wyoming.
 Jan 2019 American Economic Association Annual Meeting (poster session), Atlanta, Georgia.
 Jul 2018 The 29th International Conference on Game Theory, Stony Brook, New York.

Memberships

2023–present Western Economic Association International.
 2022–present Southern Economic Association.
 2018–present Association of Environmental and Resource Economists.
 2017–present American Economic Association.
 2017–2019 Econometric Society.

Services

2021–present Data Analytics Curriculum Meetings, School of Business, SUNY Geneseo.
 2023, 2022 Advising the SUNY Geneseo Team, Honorable Mention, Business Analytics Competition, Manhattan College.

HONORS, SCHOLARSHIPS & AWARDS

2020	Summer Augmentation Scholarship for Ph.D. Dissertation Research, University of Wyoming.
2019	H. A. True Chair in Petroleum and Economics Scholarship, University of Wyoming.
2019	John S. Bugas Economics Scholarship, University of Wyoming.
2019, 2018	Graduate Student Conference Travel Funding, University of Wyoming.
2018	Ralph d'Arge Scholarship in Natural Resource Economics and Finance, University of Wyoming.
2018	McMurry Excellence Fund, University of Wyoming.
2018	Joseph C. and Katherine A. Drew Scholarship, University of Wyoming.
2012	Highest GPA in Economics Class of 2012, Hanyang University at Ansan.
2009, 2010	University Tutor of the Excellent Tutoring Team, Hanyang University at Ansan.
2009–2011, 2006	Merit-based Scholarships, Hanyang University at Ansan.

MISCELLANEOUS

Computing Skills	R, Python, Stata, MATLAB, Git, L ^A T _E X, Quarto, RMarkdown.
Languages	English, Korean (native).
Citizenship	South Korea.

NON-ACADEMIC EXPERIENCE

2007–2009	Completion of Military Obligation, Attained the Rank of Sergeant, Republic of Korea Army, South Korea.
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REFERENCES

Professor Charles Mason Department of Economics University of Wyoming bambuzlr@uwyo.edu	Assoc. Prof. Thorsten Janus Department of Economics University of Wyoming tjanus@uwyo.edu
Assoc. Prof. Stephen Newbold Department of Economics University of Wyoming snewbold@uwyo.edu	Professor Jason Shogren Department of Economics University of Wyoming jramses@uwyo.edu