

## TED E. GILLILAND

Department of Economics  
Mount Holyoke College  
(480) 381-5617 ♦ ted.gilliland@mtholyoke.edu

### EDUCATION

- Ph.D.** Agricultural and Resource Economics. 2017. University of California, Davis.
- M.S.** Agricultural and Resource Economics. 2014. University of California, Davis.
- M.S.** Biology. 2012. Arizona State University.
- B.S.** Environmental Sciences (with distinction). 2007. Duke University.

### CURRENT POSITION

**Associate Professor**, Department of Economics, Mount Holyoke College, 2023–Present.

### PREVIOUS POSITIONS

- Assistant Professor**, Department of Economics, Mount Holyoke College, 2017–2023.
- Project Coordinator**, Economic Valuation Team under the Capturing Coral Reef and Related Ecosystem Services Project (World Bank-GEF funded). The Philippines, 2014-2016.
- Graduate Student Researcher**, Small-scale fisheries research. Advisor: Jim Sanchirico. University of California, Davis, 2014-2016.
- Teaching Assistant**, University of California, Davis, 2013-2015.

### RESEARCH

#### PUBLICATIONS

- Gilliland, Ted E.**, James N. Sanchirico, J. Edward Taylor. 2022. “A Bioeconomic Local General Equilibrium Assessment of Distributional Consequences of Small-scale Fisheries Reform in Developing Countries.” *Marine Resource Economics*. 37(2), 111-134.
- Gilliland, Ted E.** 2021. “Northern Parulas (*Setophaga americana*) Mobbing a Pearly-eyed Thrasher (*Margarops fuscatus*) Depredating an Adult Bananaquit (*Coereba flaveola*).” *Journal of Caribbean Ornithology* 34:29–31.
- Lindsay, Amanda R., James N. Sanchirico, **Ted E. Gilliland**, Rohani Ambo-Rappe, J. Edward Taylor, Nils C. Krueck, and Peter J. Mumby. 2020. “Evaluating Sustainable Development Policies in Rural Coastal Economies.” *Proceedings of the National Academy of Sciences* 117(52): 33170–76.
- Gilliland, Ted E.**, James N. Sanchirico, and J. Edward Taylor. 2020. “Market-Driven Bioeconomic General Equilibrium Impacts of Tourism on Resource-Dependent Local Economies: A Case from the Western Philippines.” *Journal of Environmental Management* 271 (October): 110968.
- Gilliland, Ted E.**, James N. Sanchirico, and J. Edward Taylor. 2019. “An Integrated Bioeconomic Local Economy-wide Assessment of the Environmental Impacts of Poverty Programs.” *Proceedings of the National Academy of Sciences* 116(14), 6737–6742.

### TEACHING

- Introduction to Econometrics (ECON 220). Mount Holyoke College: F&S 2017, F&S 2018, F 2019, S 2020, F 2021, S 2022, F 2022, S 2023.
- Environmental Economics (ECON 219). Mount Holyoke College: F 2017, F 2018, F 2019, S 2021 (mod 1 & 2), S 2022, S 2023.
- Environmental Economics, Ecology and Conservation Policy (ECON 319). Mount Holyoke College: S 2018, S 2019, S 2020, F 2021, F 2022.

STATA computer programming workshop for the Association of Women in Mathematics, MHC chapter. This was a 1.5 hours session teaching intro coding skills to students in the MHC chapter of the Association of Women in Mathematics, F 2022.

Development Economics (ARE 115A). University of California, Davis: 2016.

*Informal:*

Ornithology and natural history walk for the Mount Holyoke Outing Club, April 2022.

## **ADVISING**

Advisees: 26 students in 2021/22; 4 students in 2020/21 (sabbatical); 15 students in 2019/20; 10 students in 2018/19; 1 student in 2017/2018 (first year at MHC).

Theses advising: Deepika Baskar Prabhakar (Economics); Kristen Johnston (Biology; second reader).

Lynk 2022 summer internship advisee: Xu Teng

Lynk 2021 summer research advisee: Deepika Baskar Prabhakar

Lynk 2020 summer internship advisee: Xena Ault

Lynk 2018 summer internship advisee: Mikayla Henzel

## **LECTURES AND PAPERS DELIVERED**

Agricultural and Applied Economics Association. Atlanta, GA, July 2019.

Agricultural and Applied Economics Association. Washington D.C., Aug 2018.

International Ornithological Congress. Vancouver, CA, Aug 2018.

Royal Swedish Academy of Sciences, Understanding Artisanal Fisheries. Stockholm, 2016.

Agricultural and Applied Economics Association. Boston, MA, 2016.

Packard Foundation, Nearshore Sustainability Science Workshop. Half Moon Bay, CA, 2016.

World Bank Brown Bag Lunch Seminar. 2016.

Capturing Coral Reef and Related Ecosystem Services Policymaker Forum. Manila, 2016.

A Community on Ecosystem Services. Phoenix, AZ, December, 2011.

## **PROFESSIONAL ORGANIZATIONS AND ACTIVITIES**

Member of the Agricultural and Applied Economics Association

Member of the American Ornithological Society

Referee for: American Journal of Agricultural Economics (AJAE); Journal of the Association of Environmental and Resource Economists (JAERE); Ecological Economics; Marine Resource Economics.

## **GRANTS AND AWARDS**

Mount Holyoke College Research Assistance Award (\$2,000). 2022.

Mount Holyoke College Research Assistance Award (\$2,000). 2021.

PI on subaward from World Bank funded project Capturing Coral Reef and Related Ecosystem Services (CCRES) (\$34,809). 2018.

University of California, Davis Provost's Dissertation Year Fellowship (Tuition & \$24,000 stipend). 2016-2017.

Henry A. Jastro Research Award (\$2,380). 2016-2017.

UC Davis Agr. and Resource Economics dept. fellowship (Tuition & \$25,000 stipend). 2012.

National Science Foundation IGERT fellowship at Arizona State University (2.5 years Tuition & \$30,000 annual stipend). 2009-2011.

## **PEDAGOGICAL TRAINING / WORKSHOPS**

Teaching and Learning Initiative workshop on “Self-grading: Why and how,” 2022.  
Self-paced FIT Course Re-Design Institute, 2020.  
Presentation at Teaching and Learning Initiative on “Teaching the environment at MHC,” 2019.  
Teaching and Learning Initiative workshop on “Linking academics to post-graduation plans,” 2019.  
Open classroom week--visited “Renewable Energy,” 2019.  
Faculty Advising Retreat, 2018.  
Title IX workshop run by the Association of Title IX Administrators (ATIXA), 2018.  
Diversity, Equity, and Inclusion (DEI) Training with Kathy Obear, 2018.  
Talking about teaching: What are grades for? Mount Holyoke College, 2018.  
Teaching evaluations and how to use them. Mount Holyoke College, 2017.  
Faculty advising retreat. Mount Holyoke College, 2017.  
Promoting Active Learning. UC Davis Center for Educational Effectiveness, 2016.  
Undergraduate Teaching Certificate. UC Davis Education Department, 2015.  
Using Student Diversity as an Asset in the Classroom. UC Davis, 2015.

## **ACADEMIC SERVICE**

Tenure track search committee in economics department.  
Senior symposium panel moderator, 2023.  
Mount Holyoke College Outing Club faculty advisor, 2021-present.  
Building On Our Momentum (BOOM) panel moderator, 2022.  
Diversity Equity and Inclusion Advisory Committee (formerly Multicultural Community and College Life (MCCL)), 2019-2022.  
Search committee for the economics department academic coordinator, 2021.  
Smoke-Free Campus Council committee member (faculty representative), 2019-2020.  
Co-organized Department Tea, 2020.  
Panel member for the Green New Deal discussion panel organized by Sunrise South Hadley and Five College Model United Nations Conference, 2019.  
MHC Shared Governance retreat, 2019.  
Department of Spanish, Latina/o, and Latin American Studies search committee (external member), 2018-2019.  
LEAP panel moderator: 2018, 2019, 2022.  
Faculty Seminar “Teaching the Environment at Mount Holyoke”. Mount Holyoke College, 2018.