

**Linge (Ling) Yang**  
AGRICULTURAL AND RESOURCE ECONOMICS DEPARTMENT  
UNIVERSITY OF CONNECTICUT

---

**CONTACT INFORMATION**

---

Department of Agricultural and Resource Economics	Phone: (860) 881-0279
Wilfred B. Young Building,	Email: <a href="mailto:linge.yang@uconn.edu">linge.yang@uconn.edu</a>
1376 Storrs Road, Unit 4021, Room 302	LinkedIn : <a href="https://www.linkedin.com/in/linge-yang-90ba2718a/">https://www.linkedin.com/in/linge-yang-90ba2718a/</a>
Storrs, CT 06269-4021	

**EDUCATION**

---

Ph.D. in Agricultural and Resource Economics, University of Connecticut, Summer 2027 (expected)  
Master of Science in Quantitative Economics, University of Connecticut, Fall 2024 (expected)  
Bachelor of Arts, Double Major in Applied Math and Economics, Minor in Business Analytics, University of Connecticut, December 2021

**FIELDS OF INTEREST**

---

Production Economics, Applied Microeconomics, Environmental Economics

**PUBLICATION**

---

Ray, S.C., Yang, L. Measurement and decomposition of profit efficiency under alternative definitions in nonparametric models. *J Prod Anal* (2024). <https://doi.org/10.1007/s1123-024-00720-8>

**HONOR AND AWARD**

---

**Harriott Fellowship, UConn Graduate School, Sep 2022**

This fellowship is intended to recruit and support the most promising students entering graduate programs at the University of Connecticut. The recipient of this fellowship will represent the very best applicant to graduate programs at the University. In addition, recipients of this fellowship must demonstrate a commitment to enhancing diversity in higher education and/or a commitment to enhancing diversity in their field of study.

**Economic Department General Scholarship, UConn Department of Economics, 2021**

This award is given to a deserving student based on a number of factors including but not limited to financial need and academic achievement.

**Julia and Harold Fenton and Yolanda and Augustine Sineti Scholarship, UConn Department of Economics, 2021**

This award is bestowed on a full-time junior economics major demonstrating academic achievement and interest in pursuing graduate school studies. As stipulated by the donor, priority will be given to students who demonstrate significant participation in community service activities and demonstrate financial need.

**Louis D. Taurig Scholarship, UConn Department of Economics, 2020**

This award is given each year to an outstanding economics major. As stipulated by the donor, some preference may be given to students from the Waterbury area, but all qualified students are encouraged to apply.

**Academic Excellence Scholarship, UConn Honor Program, 2018-2021**

Merit-based Scholarship (renewable for 4 years; valued at a fixed amount determined on a yearly basis). Students who have achieved a very competitive high school academic average will be considered for this scholarship.

**GRANT**

---

Paul L. Putnam Professional Development Grant, UConn ARE, Summer 2024

**WORKING PAPER**

---

**“Balancing Growth and Green: Analyzing the Economic-Environmental Trade-offs Through Chinese Secondary Industry”**

This paper investigates the Chinese secondary industry, revealing two significant findings through the integration of neoclassical economic theory and contemporary quasi-experimental methods. Firstly, it reveals that stringent environmental regulations can result in substantial economic losses, underscoring the trade-off between

environmental regulation and economic prosperity. Secondly, it identifies an inverted U-shaped relationship between environmental regulation and economic output, indicating the existence of an optimal regulation level where pollution abatement effort and economic growth are balanced. Echoing the emphasis on sustainability, this paper suggests regulatory policies can be designed to balance economic and environmental goals, particularly in developing countries facing global economic pressures.

---

### **WORK IN PROGRESS**

**“Addressing Agricultural Nonpoint Source Pollution from A Point Source Perspective”**

**“Understanding the Dynamic Relationship of Agricultural Labor and Technology”**

**“Profit Efficiency in Wheat Cultivation: An All-Indian Analysis of Farm Level Data”** (with Subhash C. Ray)

---

### **TEACHING EXPERIENCE**

Teaching Assistant for ECON 2201 Intermediate Microeconomic, Summer 2022, Summer 2023, Summer 2024

Student Economic Tutor for ECON 2326 Operation Research, Fall 2021

Teaching Assistant for MATH 3510 Numerical Analysis I, Fall 2021

Student Notetaker for MATH 2750W Technical Writing in Mathematics, Fall 2021

---

### **ONGOING PROJECT**

USDA ERS Strategic Priority Grant Project — “The Impact of Specialty Local Food Retailers on Local Consumers and Direct Marketing Producers using Agricultural Census Data” (with Cristina Connolly, Greg Astill, Xiao Dong, Yanan Liu, Allen Klaiber)

UConn Integrated Multi-State Hatch Project — “Entrepreneurial Networks, Resource Access, and Performance of New England Small- and Medium-Sized Farms” (with Emma Bojinova, Cristina Connolly, Jason Entsminger)

---

### **PROFESSIONAL MEMBERSHIP**

Agricultural & Applied Economics Association (AAEA)

Association of Environmental and Resource Economists (AERE)

---

### **PROFESSIONAL TRAINING**

**Exploring the Diverse Paths to Invention of U.S.-trained Doctoral Scientists and Engineers Applied Data Analytics Training, Summer 2024**

In collaboration with the National Center for Science and Engineering Statistics (NCSES) within the National Science Foundation and the Coleridge Initiative, participants of this program will work in teams to define and complete a project using the micro-level Survey of Doctorate Recipients (SDR, provided by NCSES) linked with United States Patent data (public data provided by the United States Patent and Trademark Office).

The program aims to provide an up-to-date perspective on the use of administrative and survey data for policy analysis, along with instruction on data analysis and visualization best practices. The final output would be an interactive dashboard or data visualization that enhances the knowledge of often understudied subpopulations of the U.S. scientific workforce. Final output and report available in [GitHub](#).

---

### **INDUSTRY EXPERIENCE**

Client Service Professional (CSP), H&R Block, Manchester Parkade, CT, Jan 2022 -Jun 2022

Intern, Greater New England Minority Supplier Development Council, New Haven, CT, Mar 2021-Dec 2021

Intern, Changing the Present, New York City, NY, Sep 2019-Dec 2019

---

### **CERTIFICATION**

Google Project Management Certification, Spring 2024

CITI Certification, Summer 2022

**PRESENTATION**

---

**From Aisles to Acres: How Specialty Grocery Stores Influence Farmer's Land Use Decision**, 2024 AAEA Track Session

**A Dual Approach to Addressing the American Farm Labor Shortage: From H-2A Policy Reform to Technological Innovations**, 2024 AAEA C-FARE and GSS Policy Communications Competition, Third Place

**OTHER INFORMATION**

---

Citizenship: United States of America

Languages: English, Chinese Mandarin

Skills: Proficient in STATA, LaTeX, Python, R, Tableau, SQL, Excel Solver, Qualtrics, MATLAB

Last update: October 2024