

**Tej K Gautam, Ph. D.**  
200 Mary Starke Harper Hall  
College of Agriculture, Environment, and Nutrition Sciences  
Tuskegee University  
Tuskegee, AL 36088  
Phone: (334) 724-4883  
E-mail: [tgautam@tuskegee.edu](mailto:tgautam@tuskegee.edu)

---

**A. EDUCATION:**

<u>College/University</u>	<u>Major</u>	<u>Degree &amp; Year</u>
Louisiana State University, LA	Applied Economics	Ph.D., 2019
Louisiana State University, LA	Econometrics	Graduate Certificate, 2017
University of New Mexico, NM	Economics	M.A., 2015
Illinois State University, IL	Applied Economics	M.S., 2013
Tribhuvan University, Nepal	Mathematics, Physics	B.Sc., 1997

**B. EXPERIENCE/EMPLOYMENT:**

- **Assistant Professor**, Department of Agricultural & Environmental Sciences, Tuskegee University, Tuskegee, AL (August 2021–Present).
- **Program Associate**, Rice Research and Extension Center, University of Arkansas System Division of Agriculture, AR (August 2019– August 2021).
- **Graduate Research and Teaching Assistant**, Department of Agricultural Economics, Louisiana State University, Baton Rouge, LA (June 2015-May 2019).
- **Graduate Teaching Assistant**, Department of Economics, University of New Mexico, Albuquerque, NM (Aug. 2013-May 2015).
- **Graduate Research Assistant**, Department of Economics, Illinois State University, Normal, IL (Aug. 2011-July 2013).
- **Lecturer, College Wing Coordinator**, and Mathematics Teacher, Arunima Educational Foundation, Kathmandu, Nepal (May 1997-July 2011).

**C. SYNERGISTIC ACTIVITIES**

- **Reviewer** for major Agricultural Economics, Agribusiness, Energy Economics, Environmental and Resource Economics Journals.
- **Actively involved in** designing and conducting mail and online survey for many projects related to resource management, production, and farm management.
- **Actively involved in workshop**, meeting presentation, and farm visits in order to understand the producers' major issues in production, and help improving the efficiency of resource utilization in production process.

**D. REFEREED JOURNAL ARTICLES AND EXTENSION, OUTREACH PUBLICATIONS:**  
**REFEREED JOURNALS**

1. **Gautam, T.K.** and K.B. Watkins. 2021. Irrigated Acreage Change and Groundwater Status in Eastern Arkansas. *Journal of ASFMRA*, 17-28.

2. **Gautam, T.K.**, K.P. Paudel, and K.M. Guidry. 2020. An Evaluation of Irrigation Efficiency in Crop Production using a Data Envelopment Analysis Approach: A Case of Louisiana, USA. *Water*, 12(11), 3193.
3. **Gautam, T.K.** and K.P. Paudel. 2018. The demand for natural gas in the Northeastern United States. *Energy*, 158, pp 890-898.
4. **Gautam, T.K.** and K.P. Paudel. 2018. Estimating sectoral demand for electricity using pooled mean group method. *Applied Energy*, 231, pp 54-67.

## **EXTENSION AND OUTREACH PUBLICATIONS**

1. **Gautam, T.K.**, K.B. Watkins; and J.T. Hardke. 2021. Estimating the Impact of Rice Planting Date and Cultivar Type on Rice Economic Returns in Arkansas. *Arkansas Rice Research Studies* 2020: pp 309
2. Watkins, K.B. and **T.K. Gautam**. 2021. An Overview of Rice Prevented Planting Acres in Arkansas, 2011 to 2020. *Arkansas Rice Research Studies* 2020: pp 317
3. Mazzanti, R.S., J.T. Hardke, K.B. Watkins, **T.K. Gautam**. 2021. 2020 Rice Research Verification Program. *Arkansas Rice Research Studies* 2020: pp 19
4. **Gautam, T.K.** and K. B. Watkins. 2020. Estimating Rice Acreage Response to Major Attributing Factors in Eastern Arkansas. *Arkansas Rice Research Studies* 2019: pp 254.
5. Watkins, K. B., DK Ahrent Wisdom, **T. K. Gautam**, and G. R. Bathke. 2020. Impacts of Arkansas Rice Foundation Seed Sales on Arkansas Rice Acres. *Arkansas Rice Research Studies* 2019: pp261.
6. Mazzanti, R., J.T. Hardke, K. B. Watkins, and **T.K. Gautam**. 2020. Annual Report of 2020 Rice Research Verification Program. *University of Arkansas Division of Agriculture*.

## **E. COURSE TAUGHT**

EVSC 500- Biostatistics I  
 AGECE 3413-Agribusiness Management Decision  
 AGECE 7103-Advance Statistical Method  
 ECON 105-Introductory Macroeconomics  
 ECON 309-Introduction to Statistics & Econometrics  
 ECON 106-Introductory Microeconomics  
 ECON 300-Intermediate Microeconomics  
 ECON 309-Introduction to Statistics & Econometrics  
 ECON 335-Health Economics  
 ECON 321-Development Economics  
 ECON 105-Introductory Macroeconomics  
 ECON 407-Mathematics for Economics

### **Teaching Abroad**

Introductory Microeconomics  
 Business Math & Statistics  
 High School Mathematics

## **F. Professional Affiliation**

- Southern Agricultural Economics Association (SAEA).
- American Agricultural Economics Association (AAEA).
- Western Agricultural Economics Association (WAEA).