

SHWETA ADHIKARI

Queens, New York, 11385 | +1(706)308-6793 | sa91892@uga.edu

EDUCATION

- Master of Science in Agricultural and Applied Economics, University of Georgia, May 2021
Thesis Title: Tariff and Non-Tariff Barriers Affecting Global Palm Oil Trade Using Gravity Model.
Committee: Gopinath Munisamy, William Secor, Michael Adjemian
- Bachelor of Science in Agriculture, Agriculture and Forestry University, Nepal, 2014 - 2018
Thesis Title: Effect of Storage Methods and Plant Materials on Damage by Maize Weevil (*Sitophilus zeamais*) on Stored Maize Grains in Rolpa, Nepal.
Committee: Raju Kharel, Lal Kumar Shrestha, Priyambada Joshi

AWARDS AND SCHOLARSHIPS

- Best Delegate Award, Rome Model United Nations, Rome, Italy 2019
Conference Scholarships, Rome Model United Nations, Rome, Italy (\$500) 2019
Travel and Conference Scholarships, Harvard Project for Asians and International Relations, Kuala Lumpur, Malaysia (\$1000) 2018
Travel Award, Global Sustainability Fellowship, Arava, Israel (\$1300) 2018
Travel and Conference Scholarships, Unleash Innovation Lab Singapore (\$1000) 2018
Conference and Travel Scholarships, Munster University International Model United Nations, Munster, Germany (\$1500) 2016
Conference and Travel Scholarships, UNESCO Asia Pacific Youth Dialogue Chengdu, China (\$1000) 2016
Full-time Merit Scholarship Award, Agriculture and Forestry University Chitwan, Nepal 2014 – 2018

WORK EXPERIENCE

- Agricultural Research Intern**, Prime Minister Agricultural Modernization Project, Rolpa, Nepal 2017 – 2018
- Worked within the District Agriculture Development Office, Rolpa and carried out an independent research project on maize weevil
 - Participated in training & extension work to promote mechanization in maize farming, plant disease identification and treatment recommendation at the District Agriculture Development Office
 - Assisted farmers to prepare business plans and farm registrations and helped organize zone implementation unit seminar and multi-stakeholder meetings side by side with involvement in extension activities to provide trainings to farmers.

COMPUTER AND LANGUAGE SKILLS

STATA, ArcGIS Desktop, ArcGIS online, R, GTAP, SAS, Microsoft Office, Nepali (Fluent), Hindi (Fluent), English (Fluent), Sanskrit (Conversational)

ACADEMIC PRESENTATIONS

Liu, Y., Liu, J., **Adhikari, S.**, & Escalante, C. L. (2021). The impacts of the Sino-U.S. trade war on major cotton exporting and importing economies. In the 24th Annual Conference on Global Economic Analysis. Online Conference.

Liu, Y., Liu, J., **Adhikari, S.**, & Escalante, C. L. (2021). The impacts of Sino – U.S. trade war on U.S. and Chinese cotton industry. In *Southern Agricultural Economics Association Annual Meetings*. Online Conference.

Adhikari, S. & Parajuli, S. (2020). Effect of local plant materials on damage by maize weevil (*Sitophilus zeamais*) Motschulsky, on store maize, *Zea mays* L., grains in Rolpa, Nepal. In *International Symposium on Gene Regulation and Genome Architecture*, Kathmandu, Nepal [Poster]

LEADERSHIP ACTIVITIES

- | | |
|--|------|
| Cultivator, Farm Foundation Roundtable | 2021 |
| Delegate, World Bank Youth Summit | 2021 |
| Delegate, Rome Model United Nations, Rome Italy | 2019 |
| <ul style="list-style-type: none">▪ Represented the United Kingdom in the Economic and Social Council▪ Discussion topic - “Youths and SDGs”▪ Served as a coauthor of the final draft resolution | |
| Scholar Attendee, Harvard Project for Asians and International Relations, KL, Malaysia | 2018 |
| <ul style="list-style-type: none">▪ Selected in the Technology and Innovation Track▪ Participated in the Tencent Impact challenge in a team▪ Named as the top 10 best performing teams | |
| Country Representative Delegate, UNESCO Asia Pacific Youth Dialogue, Chengdu, China | 2016 |
| <ul style="list-style-type: none">▪ Selected as the female representative from Nepal▪ Participated in youth relevant discussion topics▪ Presented recommendations to UNESCO on behalf of South Asian countries | |
| Delegate, Munster University International Model United Nations, Munster, Germany | 2016 |
| <ul style="list-style-type: none">▪ Represented Japan in the Security Council▪ Discussion topic - “Global Pandemic Preparedness”▪ Sponsored the final draft resolution | |

- Global Talent, Unleash Innovation Lab, Singapore 2018
- Selected as a talent for the Sustainable Development Goal 2 - Zero Hunger
 - Worked in the development of an innovative idea in solving the land fragmentation and registration issue via block chain technology

RESEARCH EXPERIENCES

Graduate Research Assistant, Department of Agricultural and Applied Economics, University of Georgia, Athens, GA August 2019 – Present

- Assisting with the development of research instruments and analytical models in international trade
- Working on reviewing literature, collecting data, and preparing large dataset, statistical Analysis on topics including US-China trade war, international trade, agriculture, Covid-19 impact on agriculture and trade sector along with willingness to pay for crop and animal products
- Worked in production economics and studied farm mechanization and machinery use in cotton farm in Georgia and functioning on analyzing the impact of US-China Trade War on cotton, cotton farms and textile industries in China, the United States and the rest of the world using Global Trade Analysis Project (GTAP) model.

Fellow, The Sustainability Lab, Arava University. Arava, Israel 2018

Selected as one of the seventeen sustainability fellows from all over the world as an agriculture field representative for a sustainability fellowship program

- Collected data, evaluated trends, and conducted in-depth report detailing socio-economic findings of sustainable Kibbutz, Neot-Semadar
- Participated in field visits and seminar “The Sustainability Lab- Project Wadi Attir, Introduction, Impact and Future.”

TEACHING EXPERIENCE

University of Georgia, Graduate Teaching Assistant 2021-Present

Applied Microeconomic Principles AAEC2580

Mentored undergraduate students and graded assignments, term paper and exams on Trade, Production, Competitive market, Supply and Demand and other microeconomic principles.

PROFESSIONAL MEMBERSHIPS

Treasurer, Nepalese Students Association, University of Georgia	2020
Volunteer, Feed the Future Innovation for Nutrition Scientific Symposium	2018
Local Representative, Young Professionals for Agricultural Development	2016
Joint Secretary, Agri-Youth Nepal	2016
Volunteer, Collective Campaign for Peace	2014
Volunteer, Himalayan Climate Initiative	2014
Member, United Nations Youth and Students Association Nepal	2013