

Shourish Chakravarty

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EDUCATION University of Florida, Ph.D., Agricultural Economics, 2019
University of Calgary, M.A., Economics, 2011
University of Arizona, M.S., Agricultural and Resource Economics, 2009
Elphinstone College, Mumbai University, B.A., Economics, 2004

PROFESSIONAL Southern Piedmont AREC and Department of Agricultural and
EXPERIENCE Applied Economics, Virginia Polytechnic Institute and State University
Assistant Professor, November 2024 - present

Southwest Florida Research and Education Center, University of Florida
Postdoctoral Associate, August 2021 - November 2024

Department of Forestry and Natural Resources, Purdue University
Postdoctoral Scholar, June 2020 - May 2021

Department of Agricultural Economics, Kansas State University
Postdoctoral Fellow, August 2019 - May 2020

Food and Resource Economics Department, University of Florida
Research and Teaching Assistant, August 2015 - July 2019

PUBLICATIONS Batuman, O., Britt-Ugartemendia, K., Kunwar, S., Yilmaz, S. Fessler, L., Redondo,
A., Chumachenko, K., Chakravarty, S., and Wade, T. (2024). "The Use and Impact of
Antibiotics in Plant Agriculture: A Review." *Phytopathology*, 114(5), 885-909.

Chakravarty, S., and Wade, T. (2023). "Cost Analysis of Using Cover Crops in Citrus
Production." *HortTechnology*, 33(3), 278-285.

Cosgray, C, Chakravarty, S., Wade, T., and Z. Gao. (2023). "Citrus Growers' Willingness
to Pay and Perceptions of Cover Crops." *Agricultural and Resource Economics Review*,
1-22.

Brancalion, P. H., Broadbent, E. N., de-Miguel, S., Cardil, A., Rosa, M. R.,
Almeida, C. T., Chakravarty, S., Zhou, M., Gamarra, J.G.P., Liang, J., Crouzeilles, R.,
Herault, B., Aragao, L.E.O.C., Silva, C.A., and Almeyda-Zambrano, A. M.. (2020).
"Emerging Threats Linking Tropical Deforestation and the COVID-19 Pandemic." *Per-
spectives in Ecology and Conservation*, 18(4): 243-246.

Mullally, C. and S. Chakravarty. (2018). "Are Matching Funds for Smallholder Irrigation
Money Well Spent?" *Food Policy*, 76(1): 70-80.

JOB MARKET PAPER	“Workfare and Forest Vegetation, the Case of NREGS in India.” (<i>Under Review</i>)
MANUSCRIPTS IN PREPARATION	<p>Kelvin Amon, Shourish Chakravarty, and Tara Wade “Understanding Grower Preferences for Adopting Oxytetracycline Trunk Injection in Citrus Production.”</p> <p>Nelson Villoria, Shourish Chakravarty, and Michael S Delgado “Estimating the Spatially Heterogeneous Elasticities of Land Supply to U.S. Crop Agriculture.”</p>
OTHER PUBLICATIONS	<p>Chakravarty, S., Wade, T., Albrecht, U., Batuman, O., and T. Spreen. (2024). “Oxytetracycline Injections in Citrus: Cost Estimates for Early Adopters.” <i>EDIS</i>(forthcoming) (Extension Publication)</p> <p>Boufous, S., Wade, T., Chakravarty, S., Andreu, M., Badha, J.H., Her, Y.G., and Z. Yu. (2024). “Carbon Credit Markets and their Potential for Florida Agriculture Producers.” FE1154, 9/2024. <i>EDIS</i>, 2024(5). (Extension Publication)</p> <p>Chakravarty, S., and Wade, T. (2023). “Florida Growers’ Perceptions of Adopting Cover Crops in Citrus Production.” <i>Proceedings of the Florida State Horticultural Society</i>. 136, 2023. (Proceedings Paper)</p> <p>Chakravarty, S. and Wade, T. (2022)“Automated Trunk Injection in Citrus - A Cost-Benefit Analysis”. <i>Proceedings of the Florida State Horticultural Society</i>. 135, 2022. (Proceedings Paper)</p>
DATASETS	Villoria, N., Liu, J., Haqiqi, I., Chakravarty, S., Delgado, M., Cisneros-Pineda, A., and Hertel, T. (2023). “Gridded Cropland Supply Elasticity for the Continental United States (5 arc-min Spatial Resolution).” <i>MyGeoHUB</i> . doi:10.13019/37T9-0E88
PRESENTATIONS	<p>Florida State Horticultural Society Annual Meeting, Daytona Beach, FL, June 2023</p> <p>Agricultural and Applied Economics Association, Anaheim, CA, August 2022</p> <p>Florida State Horticultural Society Annual Meeting, Sarasota, FL, June 2022</p> <p>UF Water Institute Symposium, Gainesville, FL, Feb 2022</p> <p>Big Ten Academic Alliance (BTAA) GIS Conference (virtual), Nov 2020</p> <p>Agricultural and Applied Economics Association (virtual), July 2020</p> <p>Association of Environmental and Resource Economists, Incline Village, NV, May 2019</p> <p>Southern Regional Science Association, Arlington, VA, April 2019</p> <p>Agricultural and Applied Economics Association, Washington DC, August 2018</p> <p>Southern Agricultural Economics Association, Jacksonville, FL, February 2018</p>
EXTENSION PRESENTATIONS	<p>In-Service Training (IST) for UF-IFAS Extension Agents, September 2023 (virtual)</p> <p>UF-IFAS Extension Talk, June 2022</p> <p>UF-IFAS Ag BMP Summit, April 2022</p> <p>Department of Aquaculture and Fisheries, University of Arkansas at Pine Bluff, September 2022</p> <p>Paul H. O’Neill School of Public and Environmental Affairs, Indiana University, March 2022</p>
AFFILIATIONS	<p>Agricultural and Applied Economics Association</p> <p>Southern Agricultural Economics Association</p>

SERVICE	Grant reviewer, Graduate Student Council (GSC), University of Florida, 2022 Graduate Student Committee, Southern Agricultural Economics Association, 2019
CERTIFICATIONS AND TRAINING	Introductory Training in GIS using ArcGIS Pro, Florida Sea Grant, May 2023 Summer Course in Spatial Econometrics, Regional Research Institute, WVU, June 2019 Grantsmanship Workshop, IFAS, University of Florida, June 2019
FELLOWSHIPS AND AWARDS	Office of Research Travel Award, University of Florida, 2019 Graduate Student Council Travel Grant, University of Florida, 2019 Werner and Margaret C. Husmann Scholarship, University of Florida, 2018-2019 Phillip L. Herdon Endowment in Economics, University of Florida, 2017-2018 Werner and Margaret C. Husmann Scholarship, University of Florida, 2016-2017 Grinter Fellowship, University of Florida, 2015-2016 E. Ray Cowden Scholarship, University of Arizona, 2008-2009 E. Ray Cowden Scholarship, University of Arizona, 2007-2008 Daxina Fellowship, Elphinstone College, 2004
COMPUTER SKILLS	ArcGIS, R, Stata
LANGUAGES	Bengali, English, Hindi