

Yuelu Xu

3214 Agricultural Science Building, West Virginia University, Morgantown, WV 26505

Email: yuelu.xu@mail.wvu.edu

Phone: +1(434)328-9206

EDUCATION

Ph.D. Agricultural and Applied Economics, Virginia Tech, 2019

M.S. Food and Resource Economics, University of Florida, 2014

B.A. Event Management, Shanghai University of International Business and Economics, 2012

B.A. Event Management, Osnabrück University of Applied Sciences, 2012

PROFESSIONAL EXPERIENCE

Post-Doctoral Fellow, West Virginia University, Resource Economics and Management 2020 – present

Research Assistant, Virginia Tech, Department of Agricultural and Applied Economics 2015-2019

PUBLICATIONS

Xu, Y., Bosch, D. J., Wagena, M. B., Collick, A. S., & Easton, Z. M. (2019). Meeting Water Quality Goals by Spatial Targeting of Best Management Practices under Climate Change. *Environmental Management*, 1-12.

Xu, Y., D.J. Bosch, Wagena, M. B., Easton, Z. M. and A. Collick. Reducing nitrogen control costs by within- and cross-county targeting. *Journal of Environmental Management*. Forthcoming

WORKING PAPERS

Xu, Y., K.M. Cobourn, D.J. Bosch and G. Amacher. A Dynamic Programming Model of Selling Water Quality Credits under Uncertainty When Allowing Credit Banking.

PAPER IN PROGRESS

Xu, Y. and L. Elbakidze. Impacts of US Energy Prices on Fertilizer Use and Agricultural Land Allocation.

CONFERENCES AND ACADEMIC PRESENTATIONS

Yuelu Xu, Darrell Bosch, Moges Wagena, Zachary Easton and Amy Collick. 2019. “Reducing Costs of Controlling Nitrogen Loadings by Within- and Cross-county Targeting” 2019 Shanghai International Young Scholar Forum of Universities by Shanghai University. Shanghai, China, June 3, 2019.

Yuelu Xu and Darrell Bosch. 2019. “Reducing Costs of Controlling Nitrogen Loadings by Within- and Cross-county Targeting” Southern Agricultural Economics Associations Annual Meeting. Birmingham,

AL., Feb 2-5, 2019.

Yuelu Xu. "The Optimal Use of a Pesticide with Increasing Resistance: the Case of Citrus Greening Disease in Florida." Department of Food and Resource Economics, University of Florida. Gainesville, FL., April 9, 2014.

TEACHING EXPERIENCE

Teaching Assistant, Department of Agricultural and Applied Economics, Virginia Tech

AAEC 4314 Environmental Economic Analysis and Management	Spring 2019
AAEC 1005 Economics of the Food and Fiber System	Spring 2019
AAEC 4754 Real Estate Law	Spring 2016
AAEC 3314 Environmental Law	Spring 2016
AAEC 3604 Agricultural Law	Fall 2015

REFERENCE

Darrell J. Bosch
Agricultural and Applied Economics
Virginia Tech
308 Hutcheson Hall
Blacksburg, VA 24061, USA
+1(540)231-5265
bosch@vt.edu

Kelly M. Cobourn
Forest Resources & Environmental Conservation
Virginia Tech
307 Cheatham Hall
Blacksburg, VA 24061
+1(540)231-0338
kellyc13@vt.edu

Levan Elbakidze
Resource Economics and Management
West Virginia University
4202 Agricultural Sciences
Morgantown, WV 26506
+1(304) 293-5487
levan.elbakidze@mail.wvu.edu