

Pedro W. Vertino de Queiroz

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Teaching and research interests

Agricultural Economics, Microeconomics, Production Economics, Agricultural Marketing, Quantitative Methods for Agribusiness, Agribusiness economic analysis.

Professional Experience

Agribusiness Lecturer, July 2021 – Present

Clemson University, Department of Agricultural Sciences, full time

Education

Ph.D., Agricultural Economics, University of Nebraska-Lincoln, USA, 2016-2021

D.S. Applied Economics, Federal University of Viçosa, Brazil, 2015-2020

M.S. Applied Economics, Federal University of Viçosa, Brazil, 2013-2015

B.S. Economics, State University of Ponta Grossa, Brazil, 2007-2010

Teaching Experience

Clemson University (Agribusiness Lecturer - July 2021-present)

AGRB 2020 - Agricultural Economics

AGRB 2050 - Agriculture and Society

AGRB 3090 - Economics of Agricultural Marketing

AGRB 3510 - Principles of Agricultural Sales Management

AGRB 4900 - Microeconomics Applied to Agribusiness

University of Nebraska-Lincoln

ECSN 230 – Energy and the Environment: Economics and Policies (Instructor) - Fall 2018, 2019, 2020

AECN 901a – Production Economics I (Ph.D. level) (TA) – Fall 2019

AECN 902a – Production Economics II (Ph.D. level) (TA) – Spring 2020

Federal University of Viçosa, Brazil

Intermediate Microeconomics (TA) – Spring 2016.

Publications

1. **Queiroz, Pedro W. V.**; Perrin, Richard K.; Fulginiti, Lilyan E.; Bullock, David S., "An Expected Value of Sample Information (EVSI) Approach for Estimating the Payoff from a Variable Rate Technology", *Journal of Agricultural and Resource Economics*, Volume 48, Issue 1, January 2023, Pages 1-13.
2. **Queiroz, P.**, A. B. Coelho. 2019. "Food away from home in Brazil: the role of sociodemographic factors and family structure", *International Journal of Social Economics*, 46 (4): 503-522.
3. Carrillo, B., **P. W. V. Queiroz**, C. Charris, A. Coelho. 2017. "New evidence of the effects of body weight on labor market outcomes in a developing country". *Pesquisa e Planejamento Econômico*, 47 (2): 177-196.

4. **Queiroz, P. W. V.,** A. B. Coelho. 2017. “Alimentação fora de casa: uma investigação sobre os determinantes da decisão de consumo dos domicílios brasileiros”. *Análise Econômica*, 35(67). <https://doi.org/10.22456/2176-5456.57132> (published in Portuguese).

Work in progress

“Land use Policies, Land Use Land Cover Change, and Climate: Examples from the United States” (with Rezaul Mahmood, Lilyan E. Fulginiti, and Richard K. Perrin). Submitted to *Ambio*.

“Deforestation and directed technical change in South American Agriculture” (with Lilyan E. Fulginiti and Richard K. Perrin). Preparing for submission.

“How did technical change affect land use in Brazilian agriculture?” (with Lilyan E. Fulginiti). In progress.

“The effect of remote sensing drought indicators on agriculture: evidence from Southern Brazil” (with Denis Mariano, Lilyan E. Fulginiti, and Richard K. Perrin). In progress.

Conference presentations

1. “Induced innovation in South American agriculture: deforestation and directed technical change”. International Association of Agricultural Economists (IAAE) meetings, ICAE, online. 2021.
2. “The effect of remote sensing drought indicators on agricultural yield: Evidence from Southern Brazil”. Agricultural & Applied Economics Association (AAEA) Virtual meeting, 2020.
3. “Induced innovation in South America: Acemoglu's directed technical change”. Agricultural & Applied Economics Association (AAEA) meetings, Atlanta, GA, 2019.
4. “Incorporating the sampling distribution of a soil signal for an ex-ante evaluation of precision agriculture”. Agricultural & Applied Economics Association (AAEA) meetings, Atlanta, GA, 2019.
5. “The role of the sampling distribution of a soil signal for an ex-ante evaluation of precision agriculture”. Western Agricultural Economics Association (WAEA), Coeur d’Alene, ID, 2019.
6. “How did technical change affect land use in Brazilian Agriculture?”. Agricultural & Applied Economics Association (AAEA), Washington, DC, 2018.
7. “Ex-ante expected payoff from variable rate N application: an expected value of sample information (EVSI) approach”. Agricultural & Applied Economics Association (AAEA), Washington, DC, 2018.
8. “How did technical change affect land use in Brazilian Agriculture?”. International Association of Agricultural Economists (IAAE) meetings, ICAE, Vancouver, Canada, 2018.

Awards

Tomek Outstanding Ph.D. Student Award, Dep. of Agricultural Economics, UNL, Lincoln-NE.

Widaman Distinguished Graduate Assistant Award, College of Agricultural Sciences and Natural Resources, UNL, Lincoln, NE.

Referee Services

Journal of Food and Agricultural Industrial Organization

Journal of Agricultural and Applied Economics

Skills

Languages: English (fluent), Portuguese (Native) and intermediate level French.

Computer programs: STATA, R, SAS, and E-views.