# Gabriela Perez-Quesada

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# **EDUCATION**

#### Kansas State University.

Expected May 2022

Ph.D. Agricultural Economics

**Dissertation:** Essays on the Economics of Groundwater Depletion and Management in Irrigated Agriculture.

Major Professor: Nathan P. Hendricks.

Dissertation Committee: Jesse B. Tack, Gabriel S. Sampson, Stacy L. Hutchinson.

#### Kansas State University.

2021

Sustainable Food, Energy, Water Graduate Certificate

#### Universidad de la República, Uruguay.

2017

M.S. International Economics

#### Universidad de la República, Uruguay.

2012

B.A. Economics

# RESEARCH INTERESTS

Agricultural Production, Environmental and Resource Economics, Applied Econometrics

# RESEARCH IN PROGRESS

"Quantifying the economic costs of High Plains Aquifer depletion" (with P. Hendricks and David R. Steward) (Job Market Paper).

"What factors affect the preferences of farmers for local irrigation water management in Kansas?" (with Nathan P. Hendricks, Christian A. Vossler, David R. Steward and Jinhua Zhao)

"Decline in groundwater levels and field-level crop rotations" (with Nathan P. Hendricks)

# PEER REVIEWED JOURNAL ARTICLES

Fisher A, Miller J. A., Nottingham E., Wiederstein T., Krueger L., Perez-Quesada G., Sanderson M. R., and Hutchinson S. L. 2021. A systematic review of spatial-temporal scale challenges in sociohydrology. Frontiers in Water, 3:730169. (Link)

Perez-Quesada, G. and N.P. Hendricks. 2021. Lessons from local governance and collective action efforts to manage irrigation withdrawals in Kansas. Agricultural Water Management, 247:106736. (Link)

Garía-Suárez, F. and G. Perez-Quesada. 2019. Farm management systems: technical efficiencies differences and technology gap of Uruguay's dairy farms. Estudios Económicos, 36(72), 91-115. (Link)

Perez-Quesada, G. and F. Garía-Suárez. 2018. Technical efficiency measurement: an application on dairy farms in Uruguay. Economía Agraria, 20: 16-29. (Link)

# **CONFERENCE PRESENTATIONS** (\* DENOTES PRESENTER)

Perez-Quesada, G\*, N. P. Hendricks, C.A. Vossler, D. R. Steward and J. Zhao. "What factors affect the preferences of farmers for local irrigation water management in Kansas." Agricultural and Applied Economics Association Hybrid Meeting, Austin, US, 2021.

Perez-Quesada, G\*, N. P. Hendricks and D. R. Steward. "Quantifying the economic costs of High Plains Aquifer depletion." 2021 UCOWR/NIWR Annual Water Resources Conference, Virtual Meeting, US, 2021.

Perez-Quesada, G\*, N. P. Hendricks and D. R. Steward. "Quantifying the economic costs of High Plains Aquifer depletion." Agricultural and Applied Economics Association Virtual Meeting, US, 2020.

Perez-Quesada, G\* and N. P. Hendricks. "Lessons from local governance and collective action efforts to manage irrigation withdrawals in Kansas." 2019 Governor's Water Conference, Kansas, US, 2019.

Perez-Quesada, G\* and N. P. Hendricks. "Lessons from local governance and collective action efforts to manage irrigation withdrawals in Kansas." Agricultural and Applied Economics Association Meeting, Atlanta, US, 2019.

García-Suárez, F\*, G. Perez-Quesada, and C. Molina. "Rangeland cattle production in Uruguay: single-output vs multi-output efficiency measures."  $30^{th}$  International Conference of Agricultural Economists, Vancouver, Canada, 2018.

García-Suárez, F\* and G. Perez-Quesada. "Rangeland cattle production in Uruguay: a technical efficiency estimation." International Conference of Agricultural Economists, Inter-conference symposium, Talca, Chile, 2017.

García-Suárez, F\* and G. Perez-Quesada. "Is farm management system significant to explain technical efficiencies differences and technology gap of Uruguay's dairy farms?" Agricultural and Applied Economics Association Meeting, Chicago, US, 2017.

Perez-Quesada, G\*. "Technical efficiency measurement in Uruguayan dairy farms using a stochastic production frontier." XXXI Jornadas Anuales de Economia, Central Bank of Uruguay, Montevideo, Uruguay, 2016.

Perez-Quesada, G\*. "Technical efficiency of dairy farms in Uruguay: a stochastic production frontier analysis." Agricultural and Applied Economics Association Meeting, Boston, US, 2016.

# RESEARCH EXPERIENCE

# Graduate Research Assistant 2018-present

Kansas State University, Department of Agricultural Economics.

#### Rural Resource Resiliency NSF Research Trainee 2018-present

Kansas State University (Link)

#### Graduate Research Assistant 2015-present

Universidad de la República, School of Agronomy.

#### Graduate Research Assistant 2017 - 2018

Universidad de la República, Institute of Economics.

#### Graduate Research Assistant 2012

Universidad de la República, Institute of Economics.

# **TEACHING EXPERIENCE**

Instructor Fall 2020

Decision Tools for Agricultural Economics and Agribusiness. Kansas State University.

 $\bullet$  Overall effectiveness as a teacher: 4.1/5

• Amount learned in the course: 4.3/5

#### Teaching Assistant and Guest lecturer

2015-2018

Introduction to Microeconomics.

Universidad de la República, School of Agronomy.

# PROFESSIONAL EXPERIENCE

Consultant Apr-July 2018

Inter-American Development Bank (BID).

Consultant May-Sept 2017

Food and Agriculture Organization of the United Nations (FAO).

Research and Policy Analysis Officer

Jan-Sept 2016

Ministry of Economy, Uruguay

Consultant Aug 2013-Feb 2014

National Agricultural Research Institute, Uruguay.

Policy Analysis Officer Aug 2013-Feb 2014

Ministry of Livestock, Agriculture and Fisheries, Uruguay.

Consultant Mar 2013-Aug 2013

National Institute of Statistics, Uruguay.

**Officer** Mar 2009-Aug 2011

Social Security Bank, Uruguay.

# PROFESSIONAL RESEARCH AND EXTENSION PUBLICATIONS

Mondelli, M., L. Gorga and G. Perez-Quesada. 2016. Adaptive changes in the Agrisur cooperative. Technical magazine 227, National Institute of Agricultural Research of Uruguay.

Durán, V., and G. Perez-Quesada. 2012. Employment in the agro-industrial chains 2012. Yearbook 2013, Ministry of Livestock, Agriculture and Fisheries of Uruguay.

Mondelli, M., G. Perez-Quesada, and H. Tommasino. 2013. Models of coordination in the olive-oil chain. Yearbook 2013, Ministry of Livestock, Agriculture and Fisheries of Uruguay.

Perez-Quesada, G. and M.E. Silva. Building public-private competitive development of agribusiness chains promoted by the PACC-OPP governance program. Yearbook 2013, Ministry of Livestock, Agriculture and Fisheries of Uruguay.

# PROFESSIONAL DEVELOPMENT

**European Economics Workshop** 

Aug 2014

Autonomous University of Barcelona.

Entrepreneurship and Innovation Workshop

July 2014

The College of Management, Israel.

International Scholarship through ESCALA scholarship program

2011

Universidad Nacional de Mar del Plata, Argentina.

# **TECHNICAL SKILLS**

Software: Stata, R, ArcGIS, LaTex.

Language: Spanish (native), English (fluent).

# **REFERENCES**

#### Nathan P. Hendricks

Kansas State University Department of Agricultural Economics 326 Waters Hall, Manhattan, KS 66506 Phone: 785.532.3740

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# Gabriel S. Sampson

Kansas State University Department of Agricultural Economics 331 G Waters Hall, Manhattan, KS 66506 gsampson@ksu.edu

#### Jesse B. Tack

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#### Federico Garcia-Suarez

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