

# Victor del Carpio Neyra

## Professional Summary

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## Professional Preparation

### Academic Background

Doctor of Philosophy, Economics, Rice University, May 2017

Master of Arts, Economics, Rice University, May 2014

Master of Science, Mathematics, Pontificia Universidad Católica del Perú, July 2008

Bachelor of Arts, Economics, Pontificia Universidad Católica del Perú, February 2004

### Professional Appointments

Postdoctoral Fellow, Quantitative Economic Modeler, Bureau of Economic Geology, The University of Texas at Austin (May 2018-Present)

Temporary Library Assistant, Jesse H. Jones Graduate School of Business, Rice University (May 2017-April 2018)

Research Assistant, Department of Economics, Rice University (September 2014-May 2016)

Tutor, Office of Academic Advising, Rice University (September 2011-May 2014)

Tax Policy Intern, James A. Baker III Institute for Public Policy, Rice University (August 2012-May 2013)

Teaching Assistant, Departments of Economics and Statistics, Rice University (August 2008-May 2013)

Project Assistant, Proinversión Peru: Private Investment Promotion Agency of Peru (January 2007-July 2008)

Junior Consultant, Proinversión Perú: Private Investment Promotion Agency of Peru (April 2006-January 2007)

Teaching Assistant, Departments of Sciences and Economics, Pontificia Universidad Católica del Perú (August 2004-July 2006)

Intern Analyst, CENTRUM Católica Business School, Pontificia Universidad Católica del Peru (August 2005-March 2006)

### Professional Registrations and Certificates

Teaching and Learning, Rice University Center for Teaching Excellence, May 2017

### Dissertations

A new search-and-matching computable general equilibrium model: progressive consumption taxation and unemployment equilibrium effects on growth, unemployment, and incidence, Rice University, 2017, 91 p.

## Areas of Expertise

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Computational Economics  
Economic Theory  
Energy Economics  
Tax Policy

## Awards

### Awards and Honorary Societies

Robert Lowry Patten Award, for service and achievements on behalf of graduate students, 2012  
Rice Economics Graduate Fellowship, Rice University, 2008-2012

## Service

### University Committees

Organizer, Brown Bag Seminars, Rice University Economics Department, Houston, Tex., August 2010-April 2011

## Presentations

### Invited Presentations

Wolfberry and Wolfbone Resource Assessment: Outcrop and Core to Geocellular Models and Economic Outlooks: presented to West Texas Geological Society, presented at 2018 West Texas Geological Society Fall Symposium: A Decade of Shale, Midland, Tex., September 26-27, 2018.

### Presentations

Effects of Tax Cuts and Jobs Act in the upstream oil and gas industry: presented to United States Association for Energy Economics, presented at 37th USAEE/IAEE North American Conference, Energy Transitions in the 21st Century, Denver, CO, November 3-6, 2019.

Evaluating Consumption Tax Reforms in a CGE Model with Unemployment and Income-Heterogeneous Individuals (poster): presented at National Tax Association 109th Annual Conference on Taxation, Baltimore, Md., November 10-12, 2016.

Evaluating Consumption Tax Reforms in a CGE Model with Unemployment and Income-Heterogeneous Individuals: presented at Rice Economics Brown Bag Seminars, Houston, Tex., November 4, 2016.

Valuation of Contingent Liabilities in Road Concessions with Jump-Diffusion Processes: presented at Rice Economics Brown Bag Seminars, Houston, Tex., September 2008.

Valuation of Government Guarantees in Concessions with Stochastic Income: presented at VIII Jornadas Latinoamericanas de Teoría Económica, Medellín, Colombia, October 8-10, 2007.

Valuation of Government Contingent Liabilities in Road Concessions with Lévy Processes: presented at Innovations in Mathematical Finance, Loen, Norway, June 25-July 1, 2007.

## Publications

### Non Peer Reviewed Journal Articles

del Carpio Neyra, V., and Velasquez Llatas, F., 2009, Valuation of government contingent liabilities in road concessions with stochastic income: Revista Institucional/Ositran, v. 2, no. 3, p. 119-134, (in Spanish).

### Published Abstracts

del Carpio Neyra, V., and Ikonnikova, S., 2019, Well economics to development strategies (ext. abs.): Tight Oil Resource Assessment (TORA) Research Consortium Annual Meeting, p. 87-91.

del Carpio Neyra, V., Ikonnikova, S., Gherabati, A., and McDaid, G., 2019, Delaware Basin well economics (ext. abs.): Tight Oil Resource Assessment (TORA) Research Consortium Annual Meeting, p. 68-73.

Fairhurst, B., Male, F., and del Carpio Neyra, V., 2019, The perfect unconventional resource portfolio (ext. abs.): Tight Oil Resource Assessment (TORA) Research Consortium Annual Meeting.

Ikonnikova, S., del Carpio Neyra, V., and Gulen, G., 2019, Drilling and investing across the Permian Basin analysis: modeling needs and capabilities (ext. abs.): Tight Oil Resource Assessment (TORA) Research Consortium Annual Meeting, p. 81-85.

Ikonnikova, S., del Carpio Neyra, V., Gherabati, A., Yang, Q., and Goodman, E., 2019, Analysis of individual-well performance, economics and projected drilling, Wolfcamp A and B, Delaware Basin (ext. abs.): Tight Oil Resource Assessment (TORA) Research Consortium Annual Meeting, The University of Texas at Austin, Bureau of Economic Geology, p. 74-83.

Fairhurst, B., Ikonnikova, S., Dommissie, R., Hamlin, H. S., Carr, D. L., Eastwood, R., Gherabati, A., Male, F., Browning, J., Gülen, G., del Carpio Neyra, V., Vankov, E., and Yurchenko, I., 2018, Wolfberry and Wolfbone resource assessment: outcrop and core to geocellular models and economic outlooks (abs.): West Texas Geological Society, Fall Symposium: A Decade of Shale, v. 18, p. 23-24.

Ikonnikova, S., Hamlin, H. S., Yang, Q., del Carpio Neyra, V., Gulen, G., and Fairhurst, B., 2018, Individual well productivity and profitability of Midland Wolfcamp A and B wells (ext. abs.): Tight Oil Resource Assessment (TORA) Research Consortium Annual Meeting, p. 89-95.

Ikonnikova, S., Yang, Q., del Carpio Neyra, V., and Gulen, G., 2018, Update on the Bakken and Three Forks production outlook (ext. abs.): Tight Oil Resource Assessment (TORA) Research Consortium Annual Meeting, p. 47-51.