Curriculum Vitae
Dr. Michael D. Noel
Professor
Department of Economics
Texas Tech University

CONTACT INFORMATION

Michael D. Noel
Professor
Department of Economics
Texas Tech University
237 Holden Hall Box 41014
Lubbock, TX 79409-1014
michael.noel@ttu.edu
806-834-6342

EDUCATION

Massachusetts Institute of Technology
Ph.D., Economics, 2002

University of Toronto
M.A., Economics, 1997
Hon. B. Sc., Economics, Statistics & Computer Science, High Distinction, 1996
(Gold Medal Recipient)

EMPLOYMENT

Texas Tech University, Lubbock, TX
Professor, Department of Economics, 2020-present
Associate Professor, Department of Economics, 2013-2020

University of California San Diego, La Jolla, CA
Visiting Lecturer, Department of Economics, 2012-2013
Assistant Professor, Department of Economics, 2002-2011

Edgeworth Economics LLC, Washington, DC, and San Diego, CA
Senior Vice President, 2011-2012

Massachusetts Institute of Technology, Cambridge, MA
Graduate Instructor, 1999-2002

University of Toronto, Toronto, ON
Graduate Instructor, 1998-2002
Teaching Assistant, 1995-1998
MEMBERSHIPS
American Bar Association
American Economics Association
Canadian Bar Association
Econometric Society
Industrial Organization Society
International Association for Energy Economics
Western Economic Association

REFEREED PUBLICATIONS


Conference Proceedings and Other Publications


WORKING PAPERS AND WORKS IN PROGRESS

Noel, Michael D. “When Loyalty Programs Matter: An Application to Public Merger Policy”, in progress.


Noel, Michael D. (Ed.). Elgar Encyclopedia on the Economics of Competition and Regulation, in progress. (Tenured professors interested in contributing an encyclopedia entry are invited to reach out.)

SELECTED CITATIONS

The Supreme Court of the United States, U.S. district and appeals courts.

National competition authorities (e.g. the Federal Trade Commission (U.S.), Canadian Competition Bureau (Canada), Australian Competition and Consumer Commission (Australia), Bundeskartellamt (Germany), Comision Nacional de los Mercados y la Competencia (Spain), Konkurrensverket (Sweden)).

Other governmental organizations (e.g. Bureau of Labor Statistics (BLS), Food and Drug Administration (FDA), U.S. Department of Agriculture (USDA), Centers for Disease Control and Prevention (CDC), Organisation for Economic Cooperation and Development (OECD)).

Researchers in the United States, Australia, Austria, Anguilla, Belgium, Brazil, Canada, Chile, China, Czech Republic, Denmark, Finland, France, Germany, Greece, Hong Kong, Hungary, India, Indonesia, Iran, Israel, Italy, Japan, Kuwait, Luxembourg, Mexico, Netherlands, New Zealand, Norway, Philippines, Poland, Portugal, Romania, Russia, Singapore, Slovenia, Spain, South Africa, South Korea, Sweden, Switzerland, Thailand, Turkey, Uganda, United Arab Emirates, United Kingdom, Uruguay, Venezuela.
**TEACHING**

Texas Tech University Courses:
- Industrial Organization Theory (Graduate Level)
- Seminar in Empirical Industrial Organization (Graduate Level)
- Advanced Microeconomics (Graduate Level)
- Industrial Organization and Competitive Strategy
- Antitrust Law and Economic Regulation
- Special Topics in Applied Economics

University of California San Diego Courses:
- Industrial Organization (Graduate Level)
- Industrial Organization and Firm Strategy
- Regulation and Antitrust
- Game Theory
- Landmark Antitrust Cases in the U.S.
- Microeconomics - Consumer Theory
- Microeconomics - Cost and Competition Theory
- Microeconomics - Monopoly and Oligopoly Theory
- How to Take Risks
- Management Science Microeconomics
- Management Economics (MBA Level)

Massachusetts Institute of Technology Courses:
- Microeconomics

University of Toronto Courses:
- Industrial Organization and Public Policy
- Intermediate Microeconomic Theory
- Intermediate Microeconomic Theory (Quantitative Version)
- Advanced Economic Theory - Microeconomics

Central South University Courses:
- Advanced Industrial Organization (Graduate Level)

**PRESENTATIONS**


Central South University, Department of Economics, Changsha, China, 2020. “Calendar Synchronization of Gasoline Prices”. (Online due to COVID-19).


Western Economic Association International Conference, Tokyo, Japan, 2019. “Gasoline Price Dispersion and Search: Evidence from a Natural Experiment”.


Oklahoma State University Spears School of Business, 2018. “Gasoline Price Dispersion and Search: Evidence from a Natural Experiment”.

Tulsa University Department of Economics, 2018. “Gasoline Price Dispersion and Search: Evidence from a Natural Experiment”.

University of Central Oklahoma Department of Economics, 2018. “Gasoline Price Dispersion and Search: Evidence from a Natural Experiment”.

Oklahoma City University Meinders School of Business, 2018. “Gasoline Price Dispersion and Search: Evidence from a Natural Experiment”.

University of Oklahoma Department of Economics, 2018. “Do Edgeworth Price Cycles Lead to Higher or Lower Prices?”

Oklahoma State University Spears School of Business, 2018. “Do Edgeworth Price Cycles Lead to Higher or Lower Prices?”

Tulsa University Department of Economics, 2018. “Do Edgeworth Price Cycles Lead to Higher or Lower Prices?”

University of Central Oklahoma Department of Economics, 2018. “Do Edgeworth Price Cycles Lead to Higher or Lower Prices?”

Oklahoma City University Meinders School of Business, 2018. “Do Edgeworth Price Cycles Lead to Higher or Lower Prices?”

Baylor University Department of Economics 2017. “Gasoline Price Dispersion and Search: Evidence from a Natural Experiment”.

University of Dusseldorf DICE Institute, Germany, 2017. “Gasoline Price Dispersion and Search: Evidence from a Natural Experiment”.

Baylor University Department of Economics, 2017. “Do Edgeworth Price Cycles Lead to Higher or Lower Prices?”

University of Dusseldorf DICE Institute, Germany, 2017. “Do Edgeworth Price Cycles Lead to Higher or Lower Prices?”


American University in Dubai, UAE, 2017. “Regulated and Unregulated Substitutes: Aversion Effects from an Ethanol Mandate”.


University of Dusseldorf DICE Institute, Germany, 2017. “Competition and Pricing in Retail Gasoline Markets”.

University of Dusseldorf DICE Institute, Germany, 2017. “Calendar Synchronization of Gasoline Prices”.


Universidad Dinamica das Cataratas, Foz do Iguacu, Brazil, 2016. “Language, Education, and Mobility”

Universidad Dinamica das Cataratas, Foz do Iguacu, Brazil, 2016. “Regulated and Unregulated Substitutes: Aversion Effects from an Ethanol Mandate”.


CAED Conference, Istanbul, Turkey, 2015. “Do Edgeworth Price Cycles Lead to Higher or Lower Prices?”
National Association of Energy Service Companies Conference, New Orleans, LA, 2015. “Are We Finally on the Glide Path to a Robust Economy?”


Texas Tech University Economics Department, 2015. “Forecasting Gasoline Prices in the Presence of Edgeworth Price Cycles”.

Catholic University of Argentina, Rosario, Argentina, 2014. “Regulated and Unregulated Substitutes: Aversion Effects from an Ethanol Mandate”.

University of Texas at Austin Department of Economics, 2014. “Regulated and Unregulated Substitutes: Aversion Effects from an Ethanol Mandate”.


Texas Tech University, 2014. “Regulated and Unregulated Substitutes: Aversion Effects from an Ethanol Mandate”.


University of North Dakota Economics Department, 2013. “Edgeworth Price Cycles and Intertemporal Price Discrimination”.

Rice University Economics Department, 2013. “Edgeworth Price Cycles and Intertemporal Price Discrimination”.

Texas Tech University Economics Department, 2013. “Edgeworth Price Cycles and Intertemporal Price Discrimination”.

University of South Alabama School of Business, 2013. “Edgeworth Price Cycles and Intertemporal Price Discrimination”.

University of Nebraska Economics Department, 2013. “Edgeworth Price Cycles and Intertemporal Price Discrimination”.

University of South Florida Economics Department, 2013. “Edgeworth Price Cycles and Intertemporal Price Discrimination”.

California State University East Bay Economics Department, 2013. “Edgeworth Price Cycles and Intertemporal Price Discrimination”.

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University of Texas at Dallas Jindal School of Business, 2013. “Edgeworth Price Cycles and Intertemporal Price Discrimination”.

University of Haifa Economics Department, Israel, 2013. “Edgeworth Price Cycles and Intertemporal Price Discrimination”.

Renmin University Business School, China, 2013. “Edgeworth Price Cycles and Intertemporal Price Discrimination”.


University of Nebraska Economics Department, 2013. “The Speed of Gasoline Price Response in Markets with and without Edgeworth Cycles”.

University of South Florida Economics Department, 2013. “The Speed of Gasoline Price Response in Markets with and without Edgeworth Cycles”.


University of Haifa Economics Department, Israel, 2013. “The Speed of Gasoline Price Response in Markets with and without Edgeworth Cycles”.


American Bar Association, Section of Antitrust Law seminar series, hosted by Hunton & Williams LLP, Washington, DC, 2012, and broadcast nationally by phone and web. Discussion based on article “Excessive Volatility in Gasoline Prices? Economic Research Shows that Many Price Spikes and Other Patterns, Often the Subject of Antitrust Concern, Are in Fact Consistent with Competition”, “Rockets and Feathers: Are Oil and Gas Price Spikes Actually Pro-Competitive?”


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University of Sydney Economics Department, Australia, 2011. “The Speed of Gasoline Price Response in Markets with and without Edgeworth Cycles”.


Purdue University Economics Department, 2010. “The Speed of Gasoline Price Response in Markets with and without Edgeworth Cycles”.


Comparative Analysis of Enterprise Data Conference, Budapest, Hungary, 2008. “Strategic Patenting and Software Innovation”.


University of California Davis Economics Department, 2007. “Do Gasoline Prices Respond Asymmetrically to Cost Shocks? The Effect of Edgeworth Cycles”.


University of California San Diego, Dean's Policy Luncheon, 2006. “Gasoline Prices: Why are Canada and the U.S. Different?”

University of California Energy Institute Oil and Gas Conference, Berkeley, CA, 2006. “Comments on Atkinson and Hoskin”.


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University of California San Diego Economics Department, 2005. “Do Gasoline Prices Respond Asymmetrically to Cost Shocks? The Effect of Edgeworth Cycles”


Massachusetts Institute of Technology Economics Department, 2004. “Strategic Patenting and Software Innovation”.


University of California San Diego Economics Department, 2002. “Edgeworth Cycles and Focal Prices: Computational Dynamic Markov Equilibria”.


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**REFEREE SERVICE**

*American Economic Review*
*American Economic Journal*
*American Journal of Agricultural Economics*
*Addison-Wesley Publishing Economics Group*
Antitrust Law Journal
Applied Economics
B.E. Journal in Theoretical Economics
B.E. Journal of Economic Analysis and Policy
Canadian Journal of Economics
Canadian Public Policy
China Economic Review
Contemporary Economic Policy
Economic Inquiry
Economic Journal
Economic Record
Economics Bulletin
Energy
Energy Economics
Energy Journal
Energy Policy
Energy Sources B: Economics, Planning and Policy
Food and Agricultural Economics
International Journal of Industrial Organization
International Journal of the Economics of Business
Journal of Competition Law and Economics
Journal of Economic Behavior and Organization
Journal of Economic Surveys
Journal of Economic Theory
Journal of Economics
Journal of Economics and Management Strategy
Journal of Environmental Management
Journal of Industry Competition and Trade
Journal of Industrial Economics
Journal of Law, Economics, and Organization
Journal of Law and Economics
Journal of Policy Analysis and Management
Journal of Political Economy
Journal of Regulatory Economics
Management Science
Managerial and Decision Economics
Marketing Science
National Science Foundation
Oxford Bulletin of Economics and Statistics
Public Library of Science One
RAND Journal of Economics
Review of Economics and Statistics
Review of Industrial Organization
Review of Network Economics
Russian Journal of Economics
Scandinavian Journal of Economics
Science
PRESS INTERVIEWS, QUOTES, AND RESEARCH PROFILES


KCBD Television Evening News (NBC Lubbock). “Despite inflation, experts say Lubbock is the cheapest place to live”, August 26, 2022.


KCBD Television Evening News (NBC Lubbock). “Lubbock economist says high gas prices are here to stay; cost cutting into City’s fuel budget”, June 22, 2022.


KCBD Television Late Night News (NBC Lubbock). Interview on rising inflation. February 17, 2022.


   Rebroadcast on public radio stations across Texas.

   Reprinted on public radio stations websites across Texas.


Daily Toreador. “Faculty discuss labor day, hurricane effects on gasoline prices”. September 1, 2019.


Texas Tribune. “Texas oil industry experts say Mexico’s plan to halt fuel imports won’t have immediate impacts”. August 14, 2018.


Los Angeles Times. “When companies say a merger will result in lower prices, try laughing in their face”. July 10, 2018.


Courier-Mail (Australia). “Minister Denies Ethanol Quota Will Push Up Prices”. November 29, 2016. Also published as: “Minister Rejects Ethanol Fuel Warnings”.


Also reprinted as: “Predicted Drop in Oil Prices Expected to Help Lubbock, Hurt Midland” across various oil related websites, July 14, 2015 - July 16, 2015.


America’s Web Radio. Interview on retail and wholesale gasoline prices. March 5, 2015.

Also printed at: redstate.com, various blogs.


Time Magazine. “Most Americans are Paying Less than $2 per Gallon for Gas”. January 23, 2015. Also printed at: Fortune.com


Journal Sentinel, Huffington Post, Daily Telegraph (Australia), Courier-Mail (Australia), The
Australian (Australia), and many dozens of others and television and radio station websites
Also reprinted as “Oil Rout Deepens, Price Drops 4 pct to Below $75 on High Global Supplies,
Unlikely OPEC Cut” in: Calgary Herald (Canada), Edmonton Journal (Canada), Minneapolis
Star Tribune, Winnipeg Free Press (Canada), Canadian Business (Canada), Vancouver Sun
(Canada), Windsor Star (Canada), Ottawa Citizen (Canada), many others.

Globe and Mail (National Newspaper, Canada). “Why Toronto Doesn’t Get Cheap Gas: We Don’t
Try Hard Enough”. June 27, 2014. (Includes a personal profile.)

Newcastle Herald (Australia). “E10 Fuel Report Misunderstood [by the Biofuels Association of
Australia] Says Authors”. May 1, 2014.


Australasian Convenience and Petroleum Marketers Association. “Ethanol Debacle Just the Tip of
the Iceberg”. April 29, 2014.

Biofuels Association of Australia. “Texan Report Underlines the Need for Consumer Education”.
April 29, 2014.

Daily Liberal (Australia). “Cheaper Ethanol Based Fuels Focus of Campaign: Blight”. April 29,
2014.

Daily Examiner (Australia). “Drivers Avoiding E10 Fuel Amid Engine Damage Fears”. April 29,
2014.
Also printed in: Ballina Shire Advocate (Australia), Coffs Coast Advocate (Australia).


Also printed in: Daily Liberal (Australia), Narromine News (Australia).

Sydney Morning Herald (Australia). “Mandate on Ethanol Fuels Costs Drivers Dearly: Study”. April
28, 2014.
Also printed in: Newcastle Herald (Australia, front page in print edition), Canberra Times
(Australia), Brisbane Times (Australia), Drive (Australia), Flinders News (Australia), The Age
(Australia), Western Advocate (Australia), Western Australia Today (Australia).

Also printed as “E-Fuel Costing Motorists Dearly: Study”. Cowra News (Australia), April 29,
2014.


Also printed in: Wall Street Journal Marketwatch.


KKVI Radio (Dallas), the Valder Beebe Show. Interview on gasoline prices. December 12, 2011.


G R A N T S  A N D  A W A R D S

Texas Tech Faculty Research Grant, 2013
World Bank / Regional Competition Center for Latin America Grant, 2012
LECG Research Grant, Platform Economics, 2006
LECG Research Grant, Software Economics, 2005
COR Research Grant, UCSD, 2004
UCSD Faculty Research Grant, 2002
MIT Schultz Research Grant, 2000
Social Sciences and Humanities Council of Canada Fellowship, 1998-2000
MIT Doctoral Fellowship, 1997-1998
Mary H. Beatty Fellowship, U. of Toronto, 1997
Junior Fellow, Massey College, U. of Toronto, 1997
Ontario Graduate Scholarship, 1996 &1997
Faculty Scholar, U. of Toronto, 1993-1996
U. of Toronto Scholarship, 1996
U. of Toronto Open Fellowship, 1996
Innis Anniversary Scholarship, U. of Toronto, 1995
Winifred Florence Hughes Scholarship, U. of Toronto, 1994
Rhea A. Scott Scholarship, U of Toronto, 1993

S T U D E N T A D V I S I N G

M.D. Nawaz, TTU Ph.D. (2022, University of North Carolina Asheville)
Baohui Lui, TTU Ph.D. (2020, University of Texas San Antonio)
Hassan Anjum Butt, TTU Ph.D., (2019, Methodist University)
Behzod Ahundjanov, TTU Ph.D., (2019, Dickenson College)
Hongjie Qiang, TTU Ph.D. (2018, Central South University)
Azadeh Jalali, TTU Ph.D. (2017, University of Kansas)
Najmeh Kamyabi, TTU Ph.D. (2017), Boise State University
Lanlan Chu, TTU Ph.D. (2017), Buena Vista University
Chianing Chiu, TTU Ph.D. (2016), National Ilan University
Travis Roach, TTU Ph.D. (2013), National Wind Institute and University of Central Oklahoma
Jacob Lariviere, UCSD Ph.D. (2010), University of Tennessee Knoxville
Aren Megerdichian, UCSD Ph.D. (2010), Compass Lexecon
Alexander Sawyer, UCSD Ph.D. (2010), Chapman University
Radu Munteanu, UCSD Ph.D. (2007), University of San Diego
Chao Cong, UCSD M.A. (2006), Washington Mutual
Many Undergraduate Theses