

Gregory B. Upton, Jr.

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Current Positions

Center for Energy Studies - Louisiana State University. Assistant Professor-Research.
Department of Environmental Sciences - Louisiana State University. Adjunct Faculty.
Acadian Consulting Group. Research Associate.

Education

Ph.D. Economics, Louisiana State University. Specialization: Empirical Microeconomics. *May 2014*
M.S. Economics, Louisiana State University. *Spring 2012*
B.S. Economics, Louisiana State University. Concentration: Empirical Analysis. Summa Cum Laude. *May 2010*

Research

Peer Reviewed Articles

Funding Renewable Energy: An Analysis of Renewable Portfolio Standards. With Brian F. Snyder. *Revisions Requested - Energy Economics*.

Housing Wealth, Credit Availability and College Enrollment. With Meagan N. McCollum. *Forthcoming - Applied Economics Letters*.

The Effect of Merit-Based Scholarships on Education Outcomes. An Analysis of the Arizona AIMS Scholarship. *Journal of Labor Research*, 37:235-261 (2016).

Renewable Energy Potential and Renewable Portfolio Standard Adoption. With Brian F. Snyder. *Utilities Policy* 36 (2015) 67-70.

The Intended and Unintended Consequences of Renewable Portfolio Standards. *IAEE Energy Forum. Antalya Special Issue 2015*. With Brian F. Snyder.

Economies of Scale, Learning Effects and Offshore Wind Development Costs. *Renewable Energy*, 83 (2015) 61-66. With David E. Dismukes.

Economic and Policy Issues in Sustaining an Adequate Oil Spill Contingency Fund in the Aftermath of a Catastrophic Incident. *Proceedings of the Thirty-seventh AMOP Technical Seminar on Environmental Contamination and Response*. June 2014. With David E. Dismukes and Stephen R. Barnes.

Funded Research

Principal Investigator. "Integrating Storage into Rooftop Solar: An Economics and Engineering Approach." Louisiana Board of Regent's Industrial Ties Research Subprogram (ITRS). \$117,051. June 2016 to May 2018.

Co-Principal Investigator. "Update to BOEM GOM Factbook Data and Analysis." Bureau of Ocean Energy Management (BOEM). \$128,431. September 2016 to August 2018.

Chapters in Books

Forthcoming. Mineral Revenues. Chapter in *Louisiana Fiscal Structure, 2015*. Edited by James Richardson.

Non-Peer Reviewed Articles

Oil Prices and the Louisiana Budget Crisis: Culprit or Scapegoat? An Analysis of the Implications of the Oil Price Drop on the Louisiana Budget. *LSU Center for Energy Studies Whitepaper*. October, 2016.

Crude Oil Exports and the Louisiana Economy. A discussion of U.S. policy of restricting crude oil exports and its implications for Louisiana. *LSU Center for Energy Studies Whitepaper*. November, 2015.

Guest Columns

The Advertiser. Lafayette, LA. *Economic Implications of the Bayou Bridge Pipeline*. February 16, 2017.

Baton Rouge Business Report. Baton Rouge, LA. *Was the Stelly Plan really revenue neutral?* June 7-June 20, 2016.

The Advertiser. Lafayette, LA. *Voices: We must shift the discussion on lifting oil export ban*. December 8, 2015.

Under Review

Decomposing Crude Price Differentials: Domestic Shipping Constraint or the Crude Oil Export Ban? With Mark Agerton.

Local Labor Market Shocks and Residential Mortgage Payments: Evidence from Shale Oil and Gas Booms. With Meagan McCollum.

Dissertation

Essays on Incentives, Economic Conditions, and College Enrollment Decisions.

Presentations

Invited Speaking Engagements

St. James Community Advisory Panel. *Gulf Coast Energy Outlook*. Gramercy, LA. June 6, 2017.

Kinetica, Shipper Meeting. *Mid-stream Investment in the Era of Shale*. St. Charles, LA. April 6, 2017.

East Iberville Community Advisory Panel Meeting. *Gulf Coast Energy Outlook*. St. Gabriel, LA. March 23, 2017.

EUCI. FERC Electricity 101. *Electric Power: Industry Overview, Organization, and Federal/State Distinctions*. San Diego, CA, January 30, 2017.

American Institute of Chemical Engineers. Baton Rouge Fall Seminar. *Gulf Coast Petrochemical Economy*. Baton Rouge, LA. November 11, 2016.

Michigan State University Institute of Public Utilities. Advanced Regulatory Studies Program. *Econometric Forecasting and Energy Regulation*. East Lansing, MI. October 3, 2016.

Central Louisiana Economic Development Alliance. Central Louisiana Manufacturing Manager's Council. *Energy Prices and the Manufacturing Renaissance. Reality or Pipe Dream?* Alexandria, LA. September 20, 2016.

DIS-TRAN Packaged Substations' Conference & Expo. *Funding Renewable Energy and the Future of the Power Grid*. Pineville, LA. August 18, 2016.

National Federation of Municipal Analysts (NFMA). Annual Conference 2016. *Oil and Gas Prices and Louisiana's Fiscal Outlook*. Chicago, IL. May 6, 2016.

Sam Houston State. Department of Economics. *Local Labor Market Shocks and Residential Mortgage Payments: Evidence from Shale Oil and Gas Booms..* Huntsville, TX. April 22, 2016.

Louisiana Alternative Fuels Conference and Expo 2016. *Alternative Fuel Vehicles and Utility Rate Design: the devil's in the details*. Lafayette, LA. April 14, 2016.

Task Force on Structural Changes in Budget and Tax Policy. *The Evolution of the Louisiana Tax Structure*. Baton Rouge, LA. April 8, 2016.

Central Louisiana Chamber of Commerce. April Strategic Luncheon. *Oil Prices and the Louisiana Budget Crisis: Culprit or Scapegoat?* Alexandria, LA. April 6th, 2016.

Public Utility Research Center (PURC). University of Florida. Presentation to Turkish Energy Markets Regulatory Authority (EMRA/EPDK). *The Economics of Crude Export Restrictions*. Gainesville, FL. December 7, 2015.

American Institute of Chemical Engineers (AIChE) Monthly Meeting. *Crude Oil Exports and the Louisiana Economy: A discussion of U.S. policy of restricting crude oil exports and its implications for Louisiana*. Baton Rouge, LA. November 19, 2015.

World Trade Center New Orleans. Energy Committee Meeting. *Unconventional Oil and Gas Activity and Crude Export Restrictions*. New Orleans, LA. November 19, 2015.

Louisiana State University Saturday Science. *Energy and the Economy*. Baton Rouge, LA. October 10, 2015.

Energy Summit 2015: Disruptive and Game-Changing Energy Trends: Implications for Louisiana. *Crude Oil Exports and the Louisiana Economy: A discussion of U.S. policy of restricting crude oil exports and its implications for Louisiana*. Baton Rouge, LA. October 21, 2015.

Michigan State University Institute of Public Utilities. Advanced Regulatory Studies Program. *Econometric Forecasting and Energy Regulation*. East Lansing, MI. October 5, 2015.

Tulane Engineering Forum. *Unconventional Oil and Gas Activity and Crude Export Restrictions. A Discussion of U.S. Policy of Restricting Crude Oil Exports*. April 17, 2015.

Central Louisiana Chamber of Commerce. Legislative Affairs Committee Meeting. *Louisiana Tax Study, 2015*. Alexandria, LA. April 9, 2015.

Louisiana Joint Ways and Means Committee. *Louisiana Tax Study, 2015*. Baton Rouge, LA. March 11, 2015. With Jim Richardson and Steven Sheffrin.

Louisiana State University Center for Energy Studies Industry Associates Meeting. *Minerals Taxes*. Baton Rouge, LA. September 9, 2014.

Academic Conference Presentations

American Economic Association. *Local Labor Market Shocks and Wage Differentials: Evidence from Shale Oil and Gas Booms*. Chicago, IL. January 6-8, 2017.

Southern Economic Association Meeting. *Local Labor Market Shocks and Wage Differentials: Evidence from Shale Oil and Gas Booms*. Washington DC. November 21, 2016.

Southern Economic Association Meeting. *Decomposing Crude Price Differentials ? Domestic Shipping Constraints or the Crude Oil Export Ban*. Washington DC. November 20, 2016.

United States Association for Energy Economics. *Decomposing Crude Price Differentials – Domestic Shipping Constraints or the Crude Oil Export Ban?* Tulsa, OK. October 23, 2016.

International Association for Energy Economics. *Decomposing Crude Price Differentials – Domestic Shipping Constraints or the Crude Oil Export Ban?* Bergen, Norway. June 20, 2016.

American Real Estate and Urban Economics Association (AREUEA) National Conference. *Local Labor Market Shocks and Residential Mortgage Payments: Evidence from Shale Oil and Gas Booms*. Washington D.C. April 20, 2016. (Co-author's presentation).

Southern Economic Association Meeting. *Electricity Prices, Renewable Energy Generation and Emissions: An Analysis of Renewable Portfolio Standards*. New Orleans, LA. November 23, 2015.

Southern Economic Association Meeting. *Trackers, Pipe Replacements and Leaks: An Analysis of the Effectiveness of Accelerated Infrastructure Replacement Programs*. New Orleans, LA. November 23, 2015. (Co-author's presentation).

Southern Economic Association Meeting. *Local Labor Market Shocks and Residential Mortgage Payments: Evidence from Shale Oil and Gas Booms*. New Orleans, LA. November 23, 2015. (Co-author's presentation).

International Association for Energy Economics. *Assessing the Effectiveness of Renewable Portfolio Standards: An Analysis of Electricity Prices, Renewable Energy Generation and Emissions Reductions*. Antalya, Turkey. May 25-27, 2015.

International Association for Energy Economics. *Trackers, Pipe Replacements and Leaks: An Analysis of the Effectiveness of Accelerated Pipe Replacement Program on Cost Recovery Mechanisms*. Antalya, Turkey. May 25-27, 2015. (Co-author's presentation).

American Real Estate Society Annual Meeting. *Unconventional Oil and Gas Plays and Local Housing Market Characteristics*. Ft. Myers, FL. April 14-18, 2015. (Co-author's presentation).

Southern Economics Association Meeting. *Examining the Efficacy of Natural Gas Distribution Pipeline Replacement Policies*. Atlanta, GA. November 22-24, 2014.

Thirty-seventh Arctic and Marine Oilspill Program (AMOP)- Technical Seminar on Environmental Contamination and Response. *Economic and Policy Issues in Sustaining and Adequate Oil Spill Contingency Fund in the Aftermath of a Catastrophic Incident*. Canmore, Alberta Canada. June 3-5, 2014.

Association for Education and Finance Policy. *The Impact of Wages on College Enrollment Decisions*. San Antonio, TX. March 13-15, 2014.

Midwest Finance Association Annual Meeting. *Housing Wealth, Credit Availability and College Enrollment*. Orlando, FL. March 5-8, 2014. (Co-author's presentation).

United States Association for Energy Economics (USAEE) / International Association for Energy Economics (IAEE) North American Conference. *Overnight Cost Calculations, Economies of Scale and Learning by Doing: Analyzing the World's Offshore Windfarms*. Anchorage, AK. August 28-31, 2013.

Association for Education and Finance Policy. *Merit-Based Scholarships Effect on Educational Outcomes: An Analysis of the Arizona AIMS Scholarship*. New Orleans, LA. March 15, 2013

Louisiana State University Department of Economics Seminar Series. *Merit-Based Scholarships Effect on Educational Outcomes: An Analysis of the Arizona AIMS Scholarship*. Baton Rouge, LA. March 11, 2013

Southern Economic Association Meeting. *Overnight Cost Calculations, Economies of Scale and Learning by Doing: Analyzing the World's Offshore Windfarms*. New Orleans, LA. November 17, 2012

Southern Economic Association Meeting. *Merit-Based Scholarships Effect on Educational Outcomes: An Analysis of the Arizona AIMS Scholarship*. New Orleans, LA. November 17, 2012

Teaching

Instructor, Department of Environmental Sciences. ENV5 7047. Environmental Economics & Policy, Louisiana State University. Fall 2017.

Instructor, Department of Environmental Sciences. ENV5 4261. Energy and the Environment, Louisiana State University. Fall 2015, Fall 2016, Fall 2017.

Instructor, Department of Economics. ECON 2010. Principles of Macroeconomics, Louisiana State University, Spring 2013, Fall 2013, Spring 2014.

Selected Media Coverage

Louisiana: the State We're In. Louisiana Public Broadcasting. Baton Rouge, LA. *Discussion about oil price drop and LA economy*. Aired June 9, 2017.

Louisiana Business and Industry Show. 107.3 FM. Baton Rouge, LA. *Discussion about Gulf Coast energy*. Aired April 1-2, 2017.

The Advocate. Baton Rouge, LA. The Acadiana Advocate. Lafayette, LA. *LA Showdown in Napoleonville: Supporters, opponents clash over Bayou Bridge Pipeline proposal*. February 9, 2017.

Houma Today. Terrebonne Parish, LA. *Strong emotions aired during pipeline hearing*. February 9, 2017.

Rig Zone. *Study: Louisiana Pipeline Pipeline Would Create 4,000-plus jobs*. February 8, 2017.

The Hayride. Baton Rouge, LA. *LSU Says The Bayou Bridge Pipeline Will Be Good For Louisiana's Economy*. February 8, 2017.

The Advocate. Baton Rouge, LA. The Acadiana Advocate. Lafayette, LA. *LSU study finds \$830 million impact from proposed Bayou Bridge Pipeline*. February 8, 2017.

- Houma Today. Terrebone Parish, LA. *Propane Association discusses new oil pipeline*. February 8, 2017.
- CL Bryant Show. Shreveport, LA. KEEL. Guest to discuss Bayou Bridge Pipeline. February 7, 2017.
- American Economic Association. *Greg Upton on the boom and busy cycle in shale country. An interview at the 2017 AEA poster session*. January 10, 2017.
- The Town Talk. Alexandria, LA. *LSU economist calls oil prices scapegoat for budget issues*. April 7, 2016.
- KALB. Alexandria, LA. *Drop in oil prices having negative effect on state revenues*. April 6, 2016.
- Greater Baton Rouge Business Report, Baton Rouge, LA. *New horizons for petrochem. Removing the nation's oil export ban should help Louisiana in the long run, but the short-term impact isn't clear*. Jan. 5-Jan. 18, 2016.
- Oilman, Norman, OK. *Lifting Export Ban Could Make Gulf Cost 'Epicenter for Hydrocarbon Trading,' Study Says*. December 28, 2015.
- The Advertiser, Lafayette, LA. The Town Talk, Alexandria, LA. *Could La. become 'epicenter' of global energy trade?* December 22, 2015.
- The Times-Picayune. New Orleans, LA. *Scalise touts end to 40-year export ban, but upside in question*. December 18, 2015.
- The Advocate. Baton Rouge, LA. *Our Views: Repeal of ban on oil exports in newest omnibus may provide market boost*. December 16, 2015.
- The Shreveport Times. Shreveport, LA. *In sight: End to crude oil export ban*. December 16, 2015. Also published in The Advertiser. Lafayette, LA.
- The Advocate. Baton Rouge, LA. *Louisiana, U.S. consumers could see dampened benefit from lifting oil export ban*. December 16, 2015.
- The Daily Comet. Lafourche Parish, LA. *LSU study deflates predictions on both sides of oil export debate*. December 5, 2015. Also published in Houma Today. Houma. LA.
- Greater Baton Rouge Business Report. Baton Rouge, LA. *LSU study claims lifting export crude ban would have little economic impact on Louisiana*. December 1, 2015.
- The Advocate. Baton Rouge, LA. *LOOP seeks customers for planned crude loading facility*. December 1, 2015.
- Greater Baton Rouge Business Report. *LSU economist says lifting crude oil export ban carries risks, potential benefits for Louisiana*. October 22, 2015.
- The Advocate. Baton Rouge, LA. *Crude exports could put Louisiana at center of trade hub*. October 21, 2015.
- The Advocate. Baton Rouge, LA. *Economists tell Louisiana Legislators to raise cigarette tax, cut inventory tax*. March 10, 2015.

Attendance at Industry Meetings and Professional Workshops

- Introduction to Oil and Gas. John Johnston, Chairman, Louisiana Board of Professional Geoscientists. Baton Rouge, LA. June 3, 2016.
- Louisiana Alternative Fuels Conference and Expo 2016. Lafayette, LA. April 14, 2016.
- Gulf Coast Power Association Meeting. *3rd Annual MISO South Conference* New Orleans, LA. February 18, 2016.
- Workshop on Upstream Micro-Data. Center for Energy Studies. Rice University's Baker Institute for Public Policy. Houston, TX. January 22, 2016.
- Energy Summit, 2015. *Disruptive and Game Changing Energy Technologies and Techniques*. Baton Rouge, LA. October 21, 2015.
- Joint Center for Energy Storage Research Symposium. *Challenges and Opportunities for Advances in Grid-Tied Energy Storage in the Southeast*. Starkville, MS. August 12-13, 2015.
- Gulf Coast Power Association Meeting. *Gulf Coast Disaster Readiness: A Past, Present, and Future Look at Power Industry Readiness in MISO South*. Baton Rouge, LA. August 8, 2015.

Energy Technology Network Global Dialog. *Roundtable on Offshore Frontiers Technology. Challenges & Responses*. Rice University, Houston, TX. May 7, 2015.

Energy Summit, 2014. *The Future of Louisiana Energy*. LSU Center for Energy Studies, Baton Rouge, LA. October 22, 2014

56th Annual Regulatory Studies Program. Michigan State University Institute of Public Utilities. Lansing, MI. August 11-15, 2014

Stata Conference New Orleans 2013. StataCorp. New Orleans, LA. July 18-19, 2013

Accessing and Exploring NCES Data Surveys & Data Tools. Conducted by the National Center for Education Statistics (NCES). New Orleans, LA. March 14, 2013

Programming Estimation Commands in Stata and Mata. Chief Economist of Stata Corporation, David Drukker. Louisiana State University, Baton Rouge, LA. October 6, 2012.

Honors and Professional Activities

Elsevier Energy Forum. 2016-2017.

Participated in forum of 15-20 early career energy researchers worldwide invited by Elsevier to provide feedback and suggestions on the publishing process.

LSU Campus Committee on Sustainability. Fall 2015 to current.

Member of LSU Center for Energy Studies and Department of Environmental Sciences Joint Position Hiring Committee. Spring 2016.

Member of LSU Department of Environmental Sciences Hiring Committee. Fall 2015.

Chair of LSU Center for Energy Studies Hiring Committee. Spring 2015.

Louisiana State University Transition Advisory Team. Finance and Revenue Subcommittee. Fall 2013.

Tiger Twelve Award - 2010

The Office of the Dean of Students recognizes twelve outstanding seniors who “contribute positively to the life of the campus and surrounding community” as members of the Tiger Twelve.

Review for Academic Journals

The Energy Journal, Nature Energy, Journal of Policy Analysis and Management, Utilities Policy, Journal of Labor Research, The Open Fuels & Energy Science Journal

Professional Memberships

American Economic Association, International Association of Energy Economics, U.S. Association of Energy Economics, Southern Economic Association, Association of Environmental and Resource Economists