

Gregory B. Upton, Jr.

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Current Positions

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

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

Decomposing Crude Price Differentials: Domestic Shipping Constraint or the Crude Oil Export Ban? With Mark Agerton. Revisions Requested - *The Energy Journal*.

Local Labor Market Shocks and Residential Mortgage Payments: Evidence from Shale Oil and Gas Booms. With Meagan McCollum. Revisions Requested - *Resource and Energy Economics*.

Funding Renewable Energy: An Analysis of Renewable Portfolio Standards. With Brian F. Snyder. *Energy Economics* 66 (2017) 205-216.

Housing Wealth, Credit Availability and College Enrollment. With Meagan N. McCollum. *Applied Economics Letters* April 2017. p. 1-5.

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

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

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

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

Funded Research

Subcontractor. "Estimating the Fiscal Spending Impacts of Offshore Oil and Gas Activity". Bureau of Ocean Energy Management (BOEM). September 2017 to September 2020. \$9,750.

Principle Investigator. "Economic and Policy Analysis of Pipeline Development in Louisiana". September to December 2017. \$30,000.

Principle Investigator. “Potential economic impacts of the Bayou Bridge pipeline”. Energy Transfer. January to February 2017. \$20,000.

Principle Investigator. “Gulf coast energy outlook and analysis”. With Christopher K. Coombs, David E. Dismukes, and Dek Terrell. Regions Bank. July 2016 to June 2017. \$20,000.

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

Co-Principal Investigator. “GOM energy infrastructure trends and factbook update”. With David E. Dismukes and Mallory Vachon. U.S. Department of the Interior, Bureau of Ocean Energy Management (“BOEM”). September 2016 to August 2018. \$224,995.

Chapters in Books

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

Non-Peer Reviewed Articles

Economic Impact and Re-employment Assessment of PES Philadelphia Refining Complex. With David E. Dismukes. Prepared on Behalf of Philadelphia Energy Solutions. August 2017.

Gulf Coast Energy Outlook. LSU Center for Energy Studies and Economics & Policy Research Group Whitepaper. With Christopher K. Coombs, David E. Dismukes, and Dek Terrell. June 2017.

Potential Economic Impacts of the Bayou Bridge Pipeline. With David E. Dismukes. Prepared on behalf of Energy Transfer. February 2017. (Submitted as testimony at Louisiana Department of Natural Resources Coastal Zone Permit Public Hearing-February 8, 2017).

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.

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

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

Jobs, Electricity Prices, and Renewable Energy Policies. Costs versus Benefits. *Public Utilities Fortnightly*. September 2017.

A Tale of Two States in the Era of Shale. *The Advocate*. Baton Rouge, LA. *The New Orleans Advocate*. New Orleans, LA. *The Acadiana Advocate*. Lafayette, LA. August 22, 2017.

Gulf Coast Energy Outlook with DI Procast. *Drilling Info Blog*. July 20, 2017.

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

Protestors interfere with local discussion. *Houma Today*. Terrebonne Parish, LA. . February 11, 2017.

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

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

Works in Progress

Local Labor Market Shocks and Employment and Earnings Differentials: Evidence from Shale Oil and Gas Booms. With Han Yu.

Firm Dynamics and Local Economic Shocks: Evidence from the Shale Oil and Gas Boom. With Ryan Decker and Meagan McCollum.

Bankruptcies, The Lottery Effect, and the Business Cycle: Evidence from Shale Oil and Gas Booms. With Mark Agerton and Meagan McCollum.

Dissertation

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

Presentations

Invited Speaking Engagements

“Gulf Coast Energy Outlook.” American Petroleum Institute (API). Atchafalaya Chapter, Morgan City, LA. March 15, 2018.

“Electric Power: Industry Overview, Organization, and Federal/State Distinctions”. EUCI. FERC Electricity 101. Portland, OR. March 12, 2018.

“Gulf Coast Energy Outlook.” World Trade Center of New Orleans. Energy Committee Meeting. New Orleans, LA. February 15, 2018.

“Gulf Coast Energy Outlook.” National Association of Royalty Owners. 2018 Convention. Shreveport, LA. April 23, 2018.

“Gulf Coast Energy Outlook.” Women’s Energy Network, South Louisiana Chapter. January Luncheon. New Orleans, LA. January 18, 2018.

“Gulf Coast Energy Outlook.” American Council of Engineering Companies of Louisiana. Project Outlook 2017. Baton Rouge, LA. November 16, 2017.

“Gulf Coast Energy Outlook.” American Petroleum Institute (API), Delta Chapter. Joint Society Luncheon. New Orleans, LA. November 8, 2017.

“Energy and Economic Update for Louisiana and the Gulf Coast Region.” Louisiana Government Finance Officers Association. Baton Rouge, LA. October 5, 2017.

“Econometric Forecasting and Energy Regulation.” Michigan State University. Institute of Public Utilities. Advanced Regulatory Studies Program. East Lansing, MI. October 2, 2017.

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

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

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

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

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

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

“Energy Prices and the Manufacturing Renaissance. Reality or Pipe Dream?” Central Louisiana Eco-

conomic Development Alliance. Central Louisiana Manufacturing Manager's Council. Alexandria, LA. September 20, 2016.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Academic Conference Presentations

"Local Labor Market Shocks and Wage Differentials: Evidence From Shale Oil and Gas Booms." Allied Social Science Associations (ASSA). International Association for Energy Economics (IAEE). January 6, 2018.

"Decomposing Crude Price Differentials: Domestic Shipping Constraints or the Crude Oil Export Ban?" Allied Social Science Associations (ASSA). American Economic Association (AEA). January 5, 2018. *Session Organizer.*

"Local Economic Shocks and Entrepreneurship: New Business Formation During the Shale Oil and

Gas Boom.” Allied Social Science Associations (ASSA). Association of Environmental and Resource Economists (AERE). Philadelphia, PA. January 5, 2018. *Co-author’s presentation. Session Organizer.*

“Local economic shocks and entrepreneurship: New business formation during the shale oil and gas boom.” Southern Economic Association. Tampa, FL. November 18, 2017. *Session Organizer.*

“The Future of Solar in Louisiana. An Analysis of the Technical and Economic Implications of Solar P.V. Growth on Louisiana’s Economy and Electric Grid.” Southern Economic Association. Tampa, FL. November 17, 2017.

“The Future of Solar in Louisiana. An Analysis of the Technical and Economic Implications of Solar P.V. Growth on Louisiana’s Economy and Electric Grid.” United States Association for Energy Economics. Houston, TX. November 14, 2017.

“An Empirical Analysis of the Impact of Renewable Portfolio Standards and Feed-in-Tariffs on International Markets.” Association for Public Policy Analysis & Management (APPAM) 39th Annual Fall Research Conference. Chicago, IL. November 3, 2017.

“An Analysis of the Distributional Effects of Electricity Market Restructuring.” Asian Law and Economics Association. Ho Chi Minh, Vietnam. June 22, 2017.

“An Analysis of the Distributional Effects of Electricity Market Restructuring.” International Association for Energy Economics. Singapore. June 19, 2017.

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

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

“Decomposing Crude Price Differentials? Domestic Shipping Constraints or the Crude Oil Export Ban.” Southern Economic Association Meeting. Washington, D.C. November 20, 2016.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Teaching

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

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

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

Guest Lectures

Paul M. Herbert Law Center. Energy Law and Regulation 552. Louisiana State University. Spring 2018.

Department of Environmental Sciences. ENVS 7700. Integrated Environmental Issues. Louisiana State University. Spring 2017, Spring 2018.

E.J. Ourso College of Business. BADM 7120. Operations Management. Louisiana State University. Spring 2017.

Media Coverage

“Professor: Pipelines key to La.’s energy future.” *The Daily Review*. Morgan City, LA. March 16, 2018.

“The Governor and Louisiana Lawyers Plot an Energy Shakedown. Their demand: fork over billions to restore the eroding coastline or brave a drawn-out legal battle.” *The Wall Street Journal*. New York, New York. March 2, 2018.

“What \$60 a barrel oil prices mean for Louisiana.” *Baton Rouge Business Report*. Baton Rouge, LA. January 3, 2018.

- “Gulf Coast Energy Outlook tracks jobs, industry trends.” *BIC Magazine*. August 10, 2017.
- “Gulf oil rig count drop 30 percent in a week.” *Houma Today*. Terrebonne Parish, LA. August 5, 2017.
- “New LSU Report Forecasts Gulf Coast Spearheading America’s Bright Energy Future.” *Energy In Depth*. Washington, DC. June 28, 2017.
- “Rolling the dice? Some stability seen in energy industry’s future.” *Daily Advertiser*. Lafayette, LA. June 26, 2017.
- “LSU researchers release inaugural report on Gulf Coast jobs, industry trends.” *KATC*. Lafayette, LA. June 23, 2017.
- “Onshore Natural Gas, Oil Supply Pushing Gulf Coast LNG, Petchem, Expansions, Says LSU.” *NGI’s Shale Daily*. June 21, 2017.
- “LSU experts: Louisiana’s energy manufacturing, refining sectors will remain strong in the coming years.” *The Advocate*. Baton Rouge, LA. June 20, 2017.
- “LSU study: Gulf Coast oil and gas to rebound in coming years.” *Greater Baton Rouge Business Report*. Baton Rouge, LA. June 20, 2017.
- “Discussion about gasoline prices in response to Hurricane Harvey.” Louisiana: The State We’re In. *Louisiana Public Broadcasting*. Baton Rouge, LA. Aired August 25 and 27, 2017.
- “Rolling the dice? Some stability seen in energy industry’s future.” *Daily Advertiser*. Lafayette, LA. June 26, 2017.
- “LSU researchers release inaugural report on Gulf Coast jobs, industry trends.” *KATC*. Lafayette, LA. June 23, 2017.
- “Onshore Natural Gas, Oil Supply Pushing Gulf Coast LNG, Petchem, Expansions, Says LSU.” *NGI’s Shale Daily*. June 21, 2017.
- “LSU experts: Louisiana’s energy manufacturing, refining sectors will remain strong in the coming years.” *The Advocate*. Baton Rouge, LA. June 20, 2017.
- “LSU study: Gulf Coast oil and gas to rebound in coming years.” *Greater Baton Rouge Business Report*. Baton Rouge, LA. June 20, 2017.
- “Discussion about oil price drop and LA economy.” Louisiana: The State We’re In. *Louisiana Public Broadcasting*. Baton Rouge, LA. Aired June 9 and 11, 2017.
- “Discussion about Gulf Coast energy.” *Louisiana Business and Industry Show*. 107.3 FM. Baton Rouge, LA. Aired April 1-2, 2017.
- “LA Showdown in Napoleonville: Supporters, opponents clash over Bayou Bridge Pipeline proposal.” *The Advocate*. Baton Rouge, LA. *The Acadiana Advocate*. Lafayette, LA. February 9, 2017.
- “Strong emotions aired during pipeline hearing.” *Houma Today*. Terrebonne Parish, LA. February 9, 2017.
- “Strong emotions aired during pipeline hearing.” *NWF Daily News*. Fort Walton Beach, FL. February 9, 2017.
- “Study: Louisiana Pipeline Pipeline Would Create 4,000-plus jobs.” *Rig Zone*. February 8, 2017.
- “LSU Says The Bayou Bridge Pipeline Will Be Good for Louisiana’s Economy.” *The Hayride*. Baton Rouge, LA. February 8, 2017.
- “LSU study finds \$830 million impact from proposed Bayou Bridge Pipeline.” *The Advocate*. Baton Rouge, LA. *The Acadiana Advocate*. Lafayette, LA. February 8, 2017.
- “Propane Association discusses new oil pipeline.” *Houma Today*. Terrebonne Parish, LA. February 8, 2017.
- “Guest to discuss Bayou Bridge Pipeline.” *CL Bryant Show*. Shreveport, LA. KEEL. February 7, 2017.

“Greg Upton on the boom and busy cycle in shale country. An interview at the 2017 AEA poster session.” *American Economic Association*. January 10, 2017.

“LSU economist calls oil prices scapegoat for budget issues.” *The Town Talk*. Alexandria, LA. April 7, 2016.

“Drop in oil prices having negative effect on state revenues.” *KALB*. Alexandria, LA. April 6, 2016.

“Removing the nation’s oil export ban should help Louisiana in the long run, but the short-term impact isn’t clear.” *Greater Baton Rouge Business Report*, Baton Rouge, LA. New horizons for petrochem. Jan. 5-Jan. 18, 2016.

“Lifting Export Ban Could Make Gulf Coast ‘Epicenter for Hydrocarbon Trading,’ Study Says.” *Oilman*, Norman, OK. December 28, 2015.

“Could La. become ‘epicenter’ of global energy trade?” *The Advertiser*, Lafayette, LA. *The Town Talk*, Alexandria, LA. December 22, 2015.

“Scalise touts end to 40-year export ban, but upside in question.” *The Times-Picayune*. New Orleans, LA. December 18, 2015.

“Our Views: Repeal of ban on oil exports in newest omnibus may provide market boost.” *The Advocate*. Baton Rouge, LA. December 16, 2015.

“In sight: End to crude oil export ban.” *The Shreveport Times*. Shreveport, LA. December 16, 2015. Also published in *The Advertiser*. Lafayette, LA.

“Louisiana, U.S. consumers could see dampened benefit from lifting oil export ban.” *The Advocate*. Baton Rouge, LA. December 16, 2015.

“LSU study deflates predictions on both sides of oil export debate.” *The Daily Comet*. Lafourche Parish, LA. December 5, 2015. Also published in *Houma Today*. Houma. LA.

“LSU study claims lifting export crude ban would have little economic impact on Louisiana.” *Greater Baton Rouge Business Report*. Baton Rouge, LA. December 1, 2015.

“LOOP seeks customers for planned crude loading facility.” *The Advocate*. Baton Rouge, LA. December 1, 2015.

“LSU economist says lifting crude oil export ban carries risks, potential benefits for Louisiana.” *Greater Baton Rouge Business Report*. October 22, 2015.

“Crude exports could put Louisiana at center of trade hub.” *The Advocate*. Baton Rouge, LA. October 21, 2015.

“Economists tell Louisiana Legislators to raise cigarette tax, cut inventory tax.” *The Advocate*. Baton Rouge, LA. March 10, 2015.

Attendance at Industry Meetings and Professional Workshops

Global Oil Supply & Demand: Prospects for Greater Balance. A Joint Conference of the Federal Reserve Banks of Kansas City and Dallas. Oklahoma City, OK. September 22, 2017.

Louisiana Power and Energy Symposium. Electrical Engineering and Computer Sciences (EECS). Louisiana State University. April 28, 2017.

Oil and the Economy: Adapting to a New Reality. A Joint Conference of the Federal Reserve Banks of Dallas and Kansas City. Houston, TX. November 18, 2016.

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

Chair of LSU Center for Energy Studies Hiring Committee. Spring 2018.

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.

Electrical Engineering and Computer Sciences (EECS) Graduate Research Symposium. LSU. March 15, 2017. Student Post Competition Judge.

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.

- In 2012, the LSU Board of Supervisors appointed a 10-member LSU Transition Advisory Team and Five Subcommittees to advise LSU on how to “bring together the resources of the various units of the current LSU System to create a single, globally competitive LSU with statewide reach that is more efficient and more productive in the areas of educating its students, creating robust collaborative research, impacting economic development and conducting public service activities.”

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 • *Energy Economics* • *Nature Energy* • *Journal of Policy Analysis and Management* • *Energy Policy* • *Review of Industrial Organization* • *Utilities Policy* • *Journal of Labor Research*

Professional Memberships

American Economic Association (AEA) • International Association for Energy Economics (IAEE) • U.S. Association for Energy Economics (USAEE) • Southern Economic Association (SEA) • Association of Environmental and Resource Economists (AERE)