Last updated: September 8, 2023

1139 Energy, Coast & Environment Building 93 South Quad Drive

Baton Rouge, LA 70803

 $Email: \ gupton 3@lsu.edu$ 

Homepage: www.gregoryuptonjr.com

www.lsu.edu/ces/about/facultystaff/upton.php

(225) 578-4140

## Education

Ph.D. Economics, Louisiana State University. May 2014

M.S. Economics, Louisiana State University. Spring 2012

B.S. Economics, Louisiana State University. Summa Cum Laude. May 2010

## Research Interest

Energy Economics, Environmental Economics, Labor Economics

## **Employment**

Interim Executive Director, Center for Energy Studies - Louisiana State University, January 2023-Present

Associate Professor-Research, Center for Energy Studies - Louisiana State University, 2020-Present.

Assistant Professor-Research, Center for Energy Studies - Louisiana State University, 2014-2020.

## Grants and Funded Research

Principle Investigator. Pelican-Gulf Coast Carbon Removal. With Robert Twilley (PI), Tim Slack (Co-PI), Karsten Thompson (Co-PI), and Brian Snyder (Co-PI). \$3.0 million. (2024-2025)

Principle Investigator. Estimating Future Oilfield Site Restoration Costs and Methane Emissions from Orphaned and Idle Wells in Louisiana. With Kanchan Maiti (PI), Mark Agerton (Co-PI), Ipsita Gupta (Co-PI), and Brian Snyder (Co-PI). \$3.2 million. (2023-2027)

Principle Investigator. Various economic & tax impact analyses of energy projects. Over \$300,000 over multiple years, projects, and companies.

Principle Investigator. The Economic Implications of Carbon Capture and Sequestration for the Gulf Coast Economy.  $\approx$ \$145,000. Gulf Coast Sequestration. With David Dismukes. (2022)

Principle Investigator. The national importance of post-storm electricity restoration to critical energy infrastructure. \$50,000. with David E. Dismukes. Entergy. (2022)

Principle Investigator. Renewable Fuel Standard Small Refinery Exemption Analysis. Perkins Coie. \$50,000. With Cody Nehiba. (2022)

Principle Investigator. Considering a Federal Program to Permanently Plug and Abandon Offshore Oil and Gas Wells. Columbia University's School of International and Public Affairs (SIPA). \$45,000. (2021)

Principle Investigator. "Description of Helicopter Operations and Utilization in the U. S. Gulf of Mexico." Bureau of Ocean Energy Management (BOEM). \$159,247. With Cody Nehiba. (2019-2021)

Principle Investigator. "Electricity Market Restructuring in the United States." Public Sector Consultants, Inc. Lansing, MI. \$52,000. (2019-2020)

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

Co-Principal Investigator. "Update to BOEM GOM Factbook." With David E. Dismukes and Mallory Vachon. U.S. Department of the Interior, Bureau of Ocean Energy Management ("BOEM"). \$128,431. (2016-2018)

## Teaching Experience

Masters in Business Administration. BADM 7200. Economic Environment of the Firm. Summer 2021, Summer 2022. Summer 2023.

Masters in Business Administration. BADM 7270. Energy Supply Chain Management. Spring 2022.

Department of Economics. ECON 4720. Intermediate Microeconomic Theory. Fall 2019.

Department of Environmental Sciences. ENVS 4261. Energy and the Environment. Fall 2015, Fall 2016, Fall 2017, Fall 2018.

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

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

## Research

#### Peer-Reviewed Articles

Effects of the Shale Boom on Entrepreneurship in the U.S. With Bulent Unel. *Labour Economics* Vol. 82. June 2023, 102362.

Financial Liability and Environmental Implications of Unplugged Wells for Gulf of Mexico and Coastal Waters. With Mark Agerton, Siddhartha Narra, and Brian Synder. *Nature Energy* 8, 536-547 (2023).

Retail Electricity Market Restructuring and Retail Rates. With Kenneth Rose and Brittany Tarufelli. *The Energy Journal*; 45(1) (2024).

The Economics of Natural Gas Flaring in US Shale: An Agenda for Research and Policy. With Mark Agerton and Ben Gilbert. Review of Environmental Economics and Policy. Vol. 17. No. 2.

Boom Town Business Dynamics. With Ryan Decker and Meagan McCollum. *Journal of Human Resources*. Vol. 59. No. 1.

Are Energy Endowed Countries Responsible for Conditional Convergence? With Matthew Oliver. The Energy Journal; 45(3) (2022).

Labor Market Shocks and Employment and Earnings Differentials: Evidence from the Shale Oil and Gas Booms. With Han Yu. *Energy Economics* 102 (2021) 105462.

Assessing distribution networks sensitivity to voltage rise and flicker under high penetration of behind the meter solar. With Farzad Ferdowsi and Shahab Mehraeen. Renewable Energy; 152 (2020) 1227-1240.

Decomposing Crude Price Differentials: Domestic Shipping Constraint or the Crude Oil Export Ban? With Mark Agerton. The Energy Journal; 40(3)155-172. (2019)

Local Labor Market Shocks and Residential Mortgage Payments: Evidence from Shale Oil and Gas Booms. With Meagan McCollum. Resource and Energy Economics; 53 (2018) 162-197.

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

Asymmetric effects of housing wealth on college enrolment. 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.

## Peer-Reviewed Conference Proceedings

Integration of Behind-the-Meter Solar into Distribution Feeders: The Importance of Time Resolution on Model Results. With Farzad Ferdowsi and Shahab Mehraeen. 2019 IEEE Green Technologies Conference. April 2019.

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.

#### Trade Journals Articles

Industrial Decarbonization: A Balanced Approach. Louisiana Chemical Industry Insights. June 2023.

New Research Shows Domestic Pipeline Constraints, Not Ban on U.S. Crude Exports, Caused Big Price Difference. *Pipeline & Gas Journal*. August 2019. With Mark Agerton.

Can Rooftop Solar Survive Declining Subsidies? A Case Study in Louisiana. *Public Utilities Fortnightly*. April 2019.

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

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

#### Book Chapter

"Mineral Revenues in Louisiana." Chapter in Exploring Long-term Solutions for Louisiana's Tax System by Jim Richardson, Steven Sheffrin and James Alm. Louisiana State University Press. 2018.

#### Reports and White Papers

What is Carbon Capture, Utilization and Storage (CCUS)? With Brian Snyder and John Flake. June 2023.

The Economic Implications of Carbon Capture and Sequestration for the Gulf Coast Economy. With David Dismukes, Ronald E. Minsk, and Brian Snyder. March 2023.

2023 Gulf Coast Energy Outlook. With David E. Dismukes. November 2022.

Considering a Federal Program to Permanently Plug and Abandon Offshore Oil and Gas Wells. Columbia School of International and Public Affairs Center on Global Energy Policy Report. With Mark Agerton, Siddhartha Narra, and Brian Snyder. April 2022.

2022 Gulf Coast Energy Outlook. With David E. Dismukes. November 2021.

Description of Helicopter Operations and Utilization in the Gulf of Mexico. With Cody Nehiba and Siddhartha Narra. July 2021.

2021 Gulf Coast Energy Outlook. With David E. Dismukes. November 2020.

The Louisiana Economic Outlook: 2021-22. With Loren C. Scott. September 2020.

Mineral Revenues in Louisiana. LSU Center for Energy Studies White Paper. With James A. Richardson. March 2020.

2020 Gulf Coast Energy Outlook. LSU Center for Energy Studies and Economics & Policy Research Group White Paper. With David E. Dismukes and Dek Terrell. October 2019.

The Louisiana Economic Outlook: 2020-21. With Loren C. Scott. September 2019.

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. LSU Center for Energy Studies White Paper. With Farzad Ferdowsi, Amin Kargarian, and Shahab Mehraeen. February, 2019.

Mineral Revenues in Louisiana. Status Report Submitted to Senate Committee on Revenue and Fiscal Affairs and House Committee on Ways and Means of the Louisiana Legislature. LSU Center for Energy Studies White Paper. With James A. Richardson. February 2019.

2019 Gulf Coast Energy Outlook. LSU Center for Energy Studies and Economics & Policy Research Group White Paper. With David E. Dismukes and Dek Terrell. Fall 2018.

Gulf Coast Energy Outlook. LSU Center for Energy Studies and Economics & Policy Research Group White Paper. With Christopher K. Coombs, David E. Dismukes and Dek Terrell. June 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 White Paper. 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 White Paper. November, 2015.

#### Miscellaneous Non-Peer Reviewed Works

Comment: U.S. Environmental Protection Agency. RE: State of Louisiana's Underground Injection control Class VI Program Primacy. June 2023. EPA in Docket No. EPA-HQ-OW-2023-0073.

Dynamic Scoring of House Bill No. 57 of the 2021 Regular Session of the Louisiana Legislature. Submitted to the House Committee on Ways & Means of the Louisiana Legislature. May 2021.

The potential economic impacts of the Washington Parish Energy Center. (2017). With David E. Dismukes. Report prepared on behalf of Calpine Corporation. 5 pp.

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

## Departmental and University Service

Chair of LSU Center for Energy Studies Hiring Committee. Spring 2015. Spring 2018. Spring 2019. Spring 2023.

Oil & Gas Symposium. Organizer. With Louisiana Geological Survey. April 2019.

LSU Campus Committee on Sustainability. 2015.

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.

## Selected Honors and Professional Activities

University Advisory Board. Center for Legislative Energy & Environmental Research (CLEER).

Vice President of Conferences. United States Association for Energy Economics (USAEE).

Chair for 2023 USAEE conference to be held in Chicago IL in November of 2023.

Baton Rouge Business Report. Capital Region 500.

The Capital Region 500, produced by *Baton Rouge Business Report*, is a guide to powerful and influential community leaders in the Capital Region.

Council Member. United States Association for Energy Economics (USAEE). 2022.

Concurrent Session Chair. 39th USAEE/IAEE North American Conference. October 2022.

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.

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

Tiger Twelve Award - 2010

## Review for Academic Journals

American Economic Review  $\bullet$  The Review of Economic Studies  $\bullet$  Journal of Environmental Economics and Management  $\bullet$  The Energy Journal  $\bullet$  Energy Economics  $\bullet$  Nature Energy  $\bullet$  Energy  $\bullet$  Journal of Policy Analysis and Management  $\bullet$  Energy Policy  $\bullet$  Review of Industrial Organization  $\bullet$  Energy Reports  $\bullet$  Utilities Policy  $\bullet$  Journal of Labor Research

## Professional Memberships

American Economic Association (AEA)  $\bullet$  International Association for Energy Economics (IAEE)  $\bullet$  U.S. Association for Energy Economics (USAEE)  $\bullet$  Southern Economic Association (SEA)

#### Presentations

Non-Academic Speaking Engagements

- 1. American Petroleum Institute. Delta Chapter. New Orleans, LA. August 22, 2023.
- 2. Pipeline Safety Conference. New Orleans, LA. August 16, 2023.
- 3. Ascension Parish Community Retreat. Ascension Parish, LA. June 22, 2023.
- 4. Federal Reserve Bank of New York Roundtable. Webinar. March 1, 2023.
- 5. American Society of Civil Engineers. Baton Rouge Branch. May 9, 2023.
- 6. Sunrise Rotary. Baton Rouge. April 27, 2023.
- 7. Women's Energy Network. South Louisiana Chapter. Webinar. April 20, 2023.
- 8. House Ways and Means. Louisiana Legislature. Baton Rouge, LA. April 19, 2023.
- 9. New Orleans Geological Society. Covington, LA. April 3, 2023.
- 10. New Orleans Entrepreneurship Week. New Orleans, LA. March 30, 2023.

- 11. Ports Association of Louisiana. Plaquemines, LA. March 29, 2023.
- 12. Louisiana Division of Administration. Presentation to credit rating agencies. Baton Rouge, LA. February 28, 2023.
- 13. National Oil Recyclers Association. New Orleans, LA. February 23, 2023.
- 14. Professional Landmen's Association of New Orleans. New Orleans, LA. February 15, 2023.
- 15. Greater Baton Rouge Industrial Alliance. Keynote Speaker. February 1, 2023.
- 16. Rotary Club of Alexandria. Alexandria, LA. January 3, 2023.
- 17. Louisiana Public Service Commission. Baton Rouge, LA. December 15, 2022. Docket No. R-35462.
- 18. Louisiana Legislature. State Tax Structure Subcommittee of the House Committee on Ways & Means. November 30, 2022.
- 19. Gulf Coast Energy Outlook Kickoff Event. Webinar. November 16, 2022.
- 20. Bayou Blue Middle School. Robotics Club. Webinar. November 7, 2022.
- 21. International Association of Drilling Contractors (IADC). New Orleans, LA. November 3, 2022.
- 22. United States Association for Energy Economics (USAEE). Houston, TX. October 25, 2022.
- 23. Metals Service Center Institute (MSCI). Chicago, IL. September 30, 2022.
- 24. West Iberville Community Advisory Panel. Plaquemine, LA. November 22, 2022.
- 25. Louisiana Gas Association Conference. New Orleans, LA. July 20, 2022.
- 26. Southwest Insulation Contractor's Association. New Orleans, LA. June 6, 2022.
- 27. Electrical Equipment Representatives Association (EERA). New Orleans, LA. March 29, 2022.
- 28. National Oil Recyclers Association (NORA). San Antonio, TX. March 1, 2022.
- 29. Louisiana Government Finance Officers Association (GFOA). 2022 Winter Workshop. Baton Rouge, LA. February 22, 2022.
- 30. Southeastern Construction Owners & Associates Roundtable. February 1, 2022. Point Clear, AL.
- 31. Baton Rouge Geological Society. Baton Rouge, LA. January 14, 2022.
- 32. Economic Outlook Summit. The Advocate. Webinar. January 6, 2022.
- 33. American Society of Civil Engineers. Baton Rouge Chapter. December 2, 2021.
- 34. Louisiana Society of CPAs. Lafayette, LA. November 18, 2021.
- 35. Gulf Coast Energy Outlook Kickoff Event. Webinar. November 17, 2021.
- 36. Alliance Refinery Community Advisory Panel (CAP). Webinar. August 11, 2021.
- 37. New Orleans Regional Leadership Institute. New Orleans, LA. June 17, 2021.
- 38. National Association of Royalty Owners. Webinar. May 25, 2021.
- 39. Louisiana Government and Finance Officers Association. Baton Rouge, LA. May 7, 2021.
- 40. Louisiana State Legislature. House Ways & Means. Baton Rouge, LA. May 3, 2021.
- 41. LSU Mineral Law Institute. Webinar. April 16, 2021.

42. Michigan State University (MSU) Institute of Public Utilities (IPU). Grid School. April 8, 2021.

- 43. North Baton Rouge Community Advisory Panel (CAP). Webinar. March 31, 2021.
- 44. Louisiana Tax Institute. Baton Rouge, LA. March 5, 2021.
- 45. United States Association for Energy Economics (USAEE) Podcast.
- 46. Easter Iberville Community Advisory Panel (CAP). Webinar. March 25, 2021.
- 47. Desk And Derrick Club of the Westbank. March 24, 2021.
- 48. Louisiana State Legislature. Joint House Ways & Means/Senate Revenue & Fiscal Affairs. Baton Rouge, LA. January 26, 2021.
- 49. Baton Rouge 2021 Economic Outlook Virtual Panel Discussion. The Advocate. Webinar. January 14, 2021.
- 50. St. James Community Advisory Panel (CAP). Webinar. December 9, 2020.
- 51. Society of Louisiana Certified Public Accountants. Webinar. November 20, 2020.
- 52. Gulf Coast Energy Outlook Kickoff Event. Webinar. November 18, 2020.
- 53. Southern Energy Conference. Webinar. October 21, 2020.
- 54. Louisiana Government Finance Officers Association. Webinar. October 7, 2020.
- 55. Professional Landmen's Association of New Orleans (PLANO). Webinar. September 16, 2020.
- 56. Southeastern Geophysical Society of New Orleans (SGS). Webinar. September 10, 2020.
- 57. National Association of Royalty Owners (NARO) Louisiana Chapter. Webinar. September 8, 2020.
- 58. Louisiana Mid-Continent Oil & Gas Association (LMOGA) Onshore Committee Meeting. July 22, 2020.
- 59. Legislative Task Force Working Group on Long-Term Recovery. Webinar. June 8, 2020.
- 60. Louisiana State Legislature. Senate Committee on Revenue & Fiscal Affairs. Baton Rouge, LA. May 28, 2020.
- 61. Women's Energy Network Virtual Luncheon. Webinar. May 4, 2020.
- 62. Society of Independent Professional Earth Scientists (SIPES). New Orleans, LA. February 18, 2020.
- 63. Rotary Club of Alexandria. Alexandria, LA. February 28, 2020.
- 64. Desk and Derrick Club of Lafayette. Lafayette, LA. January 15, 2020.
- 65. Society of Louisiana CPAs Oil & Gas Conference. Lafayette, LA. November 21, 2019.
- 66. Tulane Energy Institute. New Orleans, LA. November 12, 2019.
- 67. LSU Center for Energy Studies GCEO Kickoff. November 6, 2019.
- 68. Bayou Industrial Group. Thibodaux, LA. October 21, 2019.
- 69. LAGCOE 2019. API Delta Chapter Luncheon. New Orleans, LA. October 9, 2019.
- 70. Michigan State University. Institute of Public Utilities. Advanced Regulatory Studies Program. East Lansing, MI. September 30-October 1, 2019.
- 71. Foreign Press Centers. U.S. Department of State Bureau of Global Public Affairs. Foreign Press Centers. International Reporting Tour. September 12, 2019.

72. Plaquemines Association of Business and Industry. August 14, 2019. Belle Chasse, LA.

- 73. Louisiana Revenue Estimating Conference. Baton Rouge, LA. August 20, 2019.
- 74. Plaquemines Parish Business Association (PABI). Belle Chasse, LA. August 14, 2019.
- 75. National Association of Business Economists (NABE). Washington DC. July 15, 2019.
- 76. Baton Rouge Roundtable. Baton Rouge, LA. July 11, 2019.
- 77. Louisiana Department of Wildlife and Fisheries. Baton Rouge, LA. July 10, 2019.
- 78. Gonzales Community Advisory Panel. Gonzales, LA. May 21, 2019.
- 79. National Association of Royalty Owners. Louisiana Chapter. Baton Rouge, LA. May 7, 2019.
- 80. Belle Chasse Community Advisory Panel. Belle Chasse, LA. April 16, 2019.
- 81. North Baton Rouge Community Advisory Panel. Baton Rouge, LA. March 21, 2019.
- 82. Shell Norco Community Advisory Panel. Norco, LA. March 20, 2019.
- 83. American Council of Engineering Companies of Louisiana. 2019 Critical Issues Summit. Baton Rouge, LA. February 22, 2019.
- 84. Feliciana Forestry Association. Clinton, LA. January 24, 2019.
- 85. National Defense University. Foreign Fellow's Program. New Orleans, LA. January 18, 2019.
- 86. Louisiana Tax Institute. Baton Rouge, LA. December 3, 2018. With James A. Richardson.
- 87. Society of Louisiana's CPA's. Oil and Gas Conference. Lafayette, LA. November 29, 2018.
- 88. Gulf Coast Energy Outlook Kickoff Event. Baton Rouge, LA. November 16, 2018.
- 89. EUCI. FERC Electricity 101. Newport Beach, CA, November 6, 2018.
- 90. Michigan State University. Institute of Public Utilities. Advanced Regulatory Studies Program. East Lansing, MI. October 1-2, 2018.
- 91. Institute of Electrical and Electronics Engineers. Little Rock Arkansas Chapter. Little Rock, AR. September 19, 2018. With Farzad Ferdowsi and Shahab Mehraeen.
- 92. Joint meeting with the Southwest Power Pool (SPP) and the Midcontinent Independent System Operator (MISO). Little Rock, AR. September 19, 2018. With Farzad Ferdowsi and Shahab Mehraeen.
- 93. Southwestern Electric Power Company. Shreveport, LA. September 18, 2018. With Farzad Ferdowsi and Shahab Mehraeen.
- 94. Women's Energy Network (WEN). South Louisiana Chapter. Lafayette, LA. September 13, 2018.
- 95. New Orleans Geological Society (NOGS). New Orleans, LA. September 10, 2018.
- 96. Women's Energy Network (WEN). South Louisiana Chapter. New Orleans, LA. July 26, 2018.
- 97. National Association of Royalty Owners. 2018 Convention. Shreveport, LA. April 23, 2018.
- 98. American Petroleum Institute (API). Atchafalaya Chapter, Morgan City, LA. March 15, 2018.
- 99. EUCI. FERC Electricity 101. Portland, OR. March 12, 2018.
- 100. Louisiana Pipeliners Association Meeting. Baton Rouge, LA. February 26, 2018.
- National Association of State Utility Consumer Advocates (NASUCA). Natural Gas Committee. Webinar. February 20, 2018.

102. World Trade Center of New Orleans. Energy Committee Meeting. New Orleans, LA. February 15, 2018.

- 103. American Council of Engineering Companies of Louisiana. Project Outlook 2017. Baton Rouge, LA. November 16, 2017.
- 104. American Petroleum Institute (API), Delta Chapter. Joint Society Luncheon. New Orleans, LA. November 8, 2017.
- 105. Louisiana Government Finance Officers Association. Baton Rouge, LA. October 5, 2017.
- 106. Michigan State University. Institute of Public Utilities. Advanced Regulatory Studies Program. East Lansing, MI. October 2, 2017.
- 107. St. James Community Advisory Panel. Gramercy, LA. June 6, 2017.
- 108. Kinetica, Shipper Meeting. St. Charles, LA. April 6, 2017.
- 109. East Iberville Community Advisory Panel Meeting. St. Gabriel, LA. March 23, 2017.
- 110. EUCI. FERC Electricity 101. San Diego, CA, January 30, 2017.
- 111. American Institute of Chemical Engineers. Baton Rouge Fall Seminar. Baton Rouge, LA. November 11, 2016.
- 112. Michigan State University Institute of Public Utilities, Advanced Regulatory Studies Program. East Lansing, MI. October 3, 2016.
- 113. Central Louisiana Economic Development Alliance. Central Louisiana Manufacturing Manager's Council. Alexandria, LA. September 20, 2016.
- 114. DIS-TRAN Packaged Substations' Conference & Expo. Pineville, LA. August 18, 2016.
- 115. National Federation of Municipal Analysts (NFMA). Annual Conference 2016. Chicago, IL. May 6, 2016.
- 116. Louisiana Alternative Fuels Conference and Expo 2016. Lafayette, LA. April 14, 2016.
- 117. Task Force on Structural Changes in Budget and Tax Policy. Baton Rouge, LA. April 8, 2016.
- 118. Central Louisiana Chamber of Commerce. April Strategic Luncheon. Alexandria, LA. April 6th, 2016.
- 119. Public Utility Research Center (PURC). University of Florida. Presentation to Turkish Energy Markets Regulatory Authority (EMRA/EPDK). Gainesville, FL. December 7, 2015.
- 120. American Institute of Chemical Engineers (AIChE) Monthly Meeting. Baton Rouge, LA. November 19, 2015.
- 121. World Trade Center New Orleans. Energy Committee Meeting. New Orleans, LA. November 19, 2015.
- 122. Louisiana State University Saturday Science. Baton Rouge, LA. October 10, 2015.
- 123. Energy Summit 2015: Disruptive and Game-Changing Energy Trends: Implications for Louisiana. Baton Rouge, LA. October 21, 2015.
- 124. Michigan State University Institute of Public Utilities. Advanced Regulatory Studies Program. East Lansing, MI. October 5, 2015.
- 125. Tulane Engineering Forum. April 17, 2015.
- 126. Central Louisiana Chamber of Commerce. Legislative Affairs Committee Meeting. Alexandria, LA. April 9, 2015.

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

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

#### Academic Style Presentations

- 1. University of Anchorage, Alaska. 2023 Summer Workshop. June 15, 2023.
- 2. University of Louisiana at Lafayette. College of Engineering Friday Seminar. March 3, 2023.
- "Financial Liabilities And Environmental Implications Of Unplugged Wells for Gulf of Mexico and Coastal Waters." International Association for Energy Economics. Riyadh, Saudi Arabia. February 7, 2023.
- 4. "Electricity Market Restructuring and Retail Rates." United States Association for Energy Economics. November 1, 2021.
- "Electricity Market Restructuring and Retail Rates." LSU Economics Department Seminar Series. September 15, 2021.
- 6. "Quantifying the Role of Midstream Congestion and Market Structure in Permian Flaring." International Association for Energy Economics (IAEE) Webinar. July 13, 2021.
- 7. "Electricity Market Restructuring and Retail Rates." Institute of Public Utilities Lunch Talk. Webinar. June 11, 2021.
- 8. "Electricity Market Restructuring and Retail Rates." Allied Social Science Association. Transportation & Public Utilities Group. Webinar. January 5, 2021. (coauthor's presentation).
- 9. "Electricity Market Restructuring and Retail Rates." Southern Economic Association. Webinar. November 23, 2020.
- 10. "Firm Dynamics and Local Economic Shocks: Evidence from the Shale Oil and Gas Boom." Allied Social Sciences Association. Society of Government Economists. San Diego, CA. January 4, 2020. (coauthor's presentation).
- 11. "Fossil Fuels, Convergence, and Corruption." Southern Economic Association. November 23, 2019. (coauthor presentation).
- 12. "Local Labor Demand Shocks and Earnings Differentials: Evidence from Shale Oil and Gas Booms." Southern Economic Association. November 24, 2019. Session Organizer..
- 13. Assessing Country and Sub-National Regional Renewable Energy Potential. United States Association for Energy Economics. Denver, CO. November 4, 2019.
- "Firm Dynamics and Local Economic Shocks. Evidence from Shale Oil and Gas Booms." International Association for Energy Economics Meeting. Montreal, Canada. May 30, 2019.
- 15. LSU Economics Lunch Seminar Series. February 12, 2019.
- 16. "An Empirical Analysis of the Impact of Renewable Portfolio Standards and Feed-in-Tariffs on International Markets." Southern Economic Association Meeting. Washington D.C. November 20, 2018.
- 17. "Fossil Fuel Endowments, Corruption and Economic Growth." With Matthew E. Oliver. Southern Economic Association Meeting. Washington D.C. November 19, 2018. (coauthor presentation)
- 18. "Renewable Energy Potential and Adoption of Global Feed-in-Tariffs and Renewable Portfolio Standards." United States Associate for Energy Economics. Washington D.C. September 24, 2018.

19. "Local Economic Shocks and Entrepreneurship: New Business Formation During the Shale Oil and Gas Boom." National Bureau of Economic Research - Summer Institute. July 16, 2018. (coauthor presentation)

- 20. "Integrating Storage into Rooftop Solar: An Economics and Engineering Approach." International Association for Energy Economics. Groningen, the Netherlands. June 10-13, 2018.
- 21. "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). Philadelphia, PA. January 6, 2018.
- 22. "Decomposing Crude Price Differentials: Domestic Shipping Constraints or the Crude Oil Export Ban?" Allied Social Science Associations (ASSA). American Economic Association (AEA). Philadelphia, PA. January 5, 2018. Session Organizer.
- 23. "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. coauthor's presentation. Session Organizer.
- 24. "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.
- 25. "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.
- 26. "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.
- 27. "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.
- 28. "An Analysis of the Distributional Effects of Electricity Market Restructuring." Asian Law and Economics Association. Ho Chi Mihn, Vietnam. June 22, 2017.
- "An Analysis of the Distributional Effects of Electricity Market Restructuring." International Association for Energy Economics. Singapore. June 19, 2017.
- 30. "Local Labor Market Shocks and Wage Differentials: Evidence from Shale Oil and Gas Booms." American Economic Association. Chicago, IL. January 6-8, 2017.
- 31. "Local Labor Market Shocks and Wage Differentials: Evidence from Shale Oil and Gas Booms." Southern Economic Association Meeting. Washington, D.C. November 21, 2016.
- 32. "Decomposing Crude Price Differentials: Domestic Shipping Constraints or the Crude Oil Export Ban?" Southern Economic Association Meeting. Washington, D.C. November 20, 2016.
- 33. "Decomposing Crude Price Differentials: Domestic Shipping Constraints or the Crude Oil Export Ban?" United States Association for Energy Economics. Tulsa, OK. October 23, 2016.
- 34. "Decomposing Crude Price Differentials: Domestic Shipping Constraints or the Crude Oil Export Ban?" International Association for Energy Economics. Bergen, Norway. June 20, 2016.
- 35. Sam Houston State. Department of Economics. Huntsville, TX. April 22, 2016.
- 36. "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. (coauthor presentation).

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

12

- 38. "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. (coauthor presentation).
- 39. "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. (coauthor presentation).
- 40. "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.
- 41. "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. (coauthor presentation).
- 42. "Unconventional Oil and Gas Plays and Local Housing Market Characteristics." American Real Estate Society Annual Meeting. Ft. Myers, FL. April 14-18, 2015. (coauthor presentation).
- 43. "Examining the Efficacy of Natural Gas Distribution Pipeline Replacement Policies." Southern Economics Association Meeting. Atlanta, GA. November 22-24, 2014.
- 44. "Economic and Policy Issues in Sustaining an Adequate Oil Spill Contingency Fund in the Aftermath of a Catastrophic Incident." Thirty-seventh Arctic and Marine Oil Spill Program (AMOP)- Technical Seminar on Environmental Contamination and Response. Canmore, Alberta Canada. June 3-5, 2014.
- 45. "The Impact of Wages on College Enrollment Decisions." Association for Education and Finance Policy. San Antonio, TX. March 13-15, 2014.
- 46. "Housing Wealth, Credit Availability and College Enrollment." Midwest Finance Association Annual Meeting. Orlando, FL. March 5-8, 2014. (coauthor presentation).
- 47. "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.
- 48. "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.
- 50. "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.
- 51. "Merit-Based Scholarships Effect on Educational Outcomes: An Analysis of the Arizona AIMS Scholarship." Southern Economic Association Meeting. New Orleans, LA. November 17, 2012.

## Academic Guest Lectures

LSU Mechanical Engineering. Baton Rouge, LA. September 8, 2023.

McNeese State University. ECON 333. Spring 2023.

LSU Environmental Sciences. ENVS 4261. Spring 2023.

LSU Mechanical Engineering. Baton Rouge, LA. September 9, 2022.

LSU Executive MBA Program. Baton Rouge, LA. August 13, 2021.

Paul M. Herbert Law Center. Energy Law and Regulation 552. Louisiana State University. Spring 2018, Spring 2019. Spring 2020.

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

- 1. Louisiana Radio Network. "Federal government opens Gulf of Mexico offshore wind lease auction for first time today." August 29, 2023.
- 2. WRKF Talk Louisiana. WWL First News. "Gulf wind lease sale first step for emerging energy source." August 28, 2023.
- Louisiana Illuminator. "LSU awarded millions from federal government to study carbon capture." August 17, 2023.
- 4. WWL First News. "Giant fans that suck carbon pollution out of the air?" August 17, 2023.
- 5. The Advocate. "Is Louisiana's LNG boom slowing down? Analysts weigh in after project delays." August 3, 2023.
- 6. WWL First News. "Louisiana has a huge opportunity with this industry." July 31, 2023.
- 7. GreenBiz. "What a carbon sequestration hub needs to succeed: 3 guidelines." July 18, 2023.
- 8. BRProud. "What is carbon capture and how can it affect Louisiana? What you need to know." July 10, 2023.
- 9. 1012 Industry Report. "LSU Faculty drafts CCUS report, submits to EPA."
- The Advocate. "A big Louisiana oil company went bankrupt; small supplies could be out millions." July 12, 2023.
- 11. The Louisiana Weekly. "\$97 million tax break for oil companies in Louisiana halted." July 12, 2023.
- 12. DeSmog. "Effort to Give Oil Companies \$97 Million Tax Break in Louisiana Halted." May 31, 2023.
- 13. 1012 Industry Report. "New study estimates it may cost \$30 billion to plug orphaned wells in the Gulf." May 16, 2023.
- 14. The New York Times. "Price to Plug Old Wells in Gulf of Mexico? \$30 Billion, Study Says." May 8, 2023.
- 15. NewScientist. "14,000 oil and gas wells remain unplugged in the Gulf of Mexico." May 8, 2023.
- ABC News. "14,000 inactive oil and gas wells in the US remain unplugged, posing risks for leaks, researchers say." May 8, 2023.

- 17. Bloomberg. "The Gulf of Mexico Has a \$30 Billion Unplugged Oil Well Problem." May 8, 2023.
- 18. Digital Journal. "US needs \$30bn to seal 14,000 unplugged offshore oil and gas wells: study" May 8,2023.
- The West Side Journal. "WBR Chamber discusses carbon capture and its potential effect on parish." May 2, 2023.
- 20. WWL First News. "Does Louisiana Take Advantage of Cleaner Energy?" April 25, 2023.
- 21. Louisiana Illuminator. "A day after delaying all incentives, Louisiana Republicans advance tax breaks for oil industry." April 20, 2023.
- 22. WWL First News. "The Future of Louisiana's Energy Industry" April 12, 2023.
- 23. Captured Conversations Podcast. "What Does Carbon Capture Mean for the U.S. Economy?" April 4, 2023.
- 24. Eunice News. "LSU estimates carbon capture, sequestration could help decarbonize energy industry." March 22, 2023.
- 25. BusinessWire. "LSU Report Estimates that Gulf Coast Sequestration's Carbon Capture and Sequestration Project Could Deliver Nearly \$700 Million in Earnings for U.S. Workers." March 21, 2023.
- 26. CenLANow. "LSU Estimates that Carbon Capture and Sequestration Project could help decarbonize energy industry while supporting jobs." March 21, 2023.
- 27. Carbon Herald. "A Report Shows Planned Carbon Capture Hub Can Abate \$11.3B In Climate Damages." March 21, 2023.
- 28. BusinessWire. "LSU Report Estimates that Gulf Coast Sequestration's Carbon Capture and Sequestration Project Could Deliver Nearly \$700 Million in Earnings for U.S. Workers." March 20, 2023.
- 29. WWL First News. "Proposed Wind Energy Lease Sales For Gulf Of Mexico." February 27, 2023.
- 30. Talk 107.3 FM. Mornings with Brian Haldane. February 24, 2023.
- 31. The Advocate. "Cheniere eyeing yet another expansion of its Sabine Pass LNG terminal." Feb 23, 2023.
- 32. The Advocate. "Louisiana is seeing economic gold at the end of the hydrogen rainbow." Feb 9, 2023.
- 33. Natural Gas Intelligence. "Gulf Coast Natural Gas Production Seen Rising Over Next Decade as LNG Projects Swell." December 23, 2022.
- 34. The Advocate. "As European demand persists, Louisiana's LNG industry should benefit in 2023 and beyond." December 15, 2022.
- 35. The Center Square. "Louisiana lawmakers get informed on state's severance and property taxes ahead of possible changes." November 30, 2022.
- 36. New Orleans City Business. "Severance, property taxes discussed ahead of possible changes." November 30, 2022.
- 37. The Ouachita Citizen. "Gains expected for Louisiana, Texas gas jobs." November 23, 2022.
- 38. WKRG News. "2023 outlook for the oil and gas industry in Louisiana and Texas." November 23, 2022.
- 39. BRProud. "2023 outlook for the oil and gas industry in Louisiana and Texas." November 23, 2022.
- 40. KTAL News. "Outlook for the oil and gas industry in Louisiana and Texas." November 23, 2022.
- 41. WWL First News. "Outlook for the oil and gas industry in Louisiana and Texas." November 21, 2022.

42. Minden Press-Herald. "Report: Gains expected for Louisiana and Texas oil and gas jobs in the next few months." November 18, 2022.

- 43. Bossier Press-Tribune. "Report: Gains expected for Louisiana and Texas oil and gas jobs in the next few months." November 17, 2022.
- 44. KPEL. "Louisiana Projected to Add 3,500 Oil and Gas Jobs Next Year." November 17, 2022.
- 45. The Advocate. "Louisiana should gain 3,500 oil and gas jobs by 2023, new LSU study says." November 16, 2022.
- 46. in Forney. "Louisiana should gain 3,500 oil and gas jobs by 2023, new LSU study says." November 16, 2022.
- 47. American Press. "LNG plants helping north Louisiana." November 11, 2022.
- 48. 10/12 Industry Report. "Will Louisiana industry take a leadership role in the energy transition?" November 7, 2022.
- 49. The Advocate. "Drilling returns to north Louisiana as Ukraine war, tight supplies send natural gas prices soaring." November 6, 2022.
- 50. WWL First News. "Is President Biden playing politics with oil and gas?" November 2, 2022.
- 51. S&P Global Commodity Insights Platts Megawatt Daily "IRA impact on Gulf Coast power sector, energy complex to be big: LSU researcher." October 31, 2022.
- 52. E&E News. Energy Wire. "Gulf oil industry embraces offshore wind to a point." October 23, 2022.
- 53. WWL First News. "Home heating costs going up this winter." October 19, 2022.
- 54. WWL First News. "What Does OPEC's Oil Cuts Mean For Oil and Gas Prices?" October 10, 2022.
- 55. WWL First News. "How Will Oil and Gas Be Impacted By Hurricanes?" September 27, 2022.
- 56. E&E News. Energy Wire. "Interior weighs economics of oil vs. climate in 5-year plan." September 26, 2022.
- 57. WWL First News. "What's the Latest on the Future of Louisiana Gas and Oil?" September 16, 2022.
- 58. WWL First News. "Natural gas price spike is hitting electric consumers in the pocket." September 7, 2022.
- WWL First News with Tommy Tucker. "How Will The Inflation Reduction Act Impact Oil and Gas?" August 15, 2022.
- 60. WWL First News with Newell Normand. "Utility costs and a grid boost needed before going to electric" August 2, 2022.
- 61. WWL First News with Tommy Tucker. "Will Gas Prices Continue to Rise?" July 1, 2022.
- 62. WWL First News with Tommy Tucker. "Federal Gas Tax Holiday" June 24, 2022.
- 63. WWL First News. "Expert: Relief at the pump is coming, but not soon." June 23, 2022.
- 64. TBS eFM This Morning. Seoul, South Korea. June 17, 2022.
- 65. WAFB. Baton Rouge. "Rising diesel prices, possible shortage could force consumers to spend more." June 15, 2022.
- 66. WBRZ. Baton Rouge. "Gas prices reach historic high, topping an average of \$4.50 a gallon in Baton Rouge." June 12, 2022.

- 67. WWL First News with Tommy Tucker. "Why Are Gas Prices So High?" June 8, 2022.
- 68. ABC News. Sacramento, CA. "When will gas prices go back down? Experts weigh in." June 7, 2022.
- 69. WBRZ. Baton Rouge. "Gas prices expected to continue rising through the summer." June 6, 2022.
- 70. WWL First News. "Energy secretary visits wind turbine facility in Michoud" May 24, 2022.
- 71. WWNO and WRKF. "What is the 'social cost of carbon,' and why is AG Landry urging the Supreme Court to stop it?" May 16, 2022.
- 72. WWL First News with Tommy Tucker. "Soaring Gas Prices" May 16, 2022.
- 73. WWL First News with Tommy Tucker. "How Is The Gas Industry Being Impacted In Louisiana?" May 9, 2022.
- 74. Talk 107.3 FM. Mornings with Brian Haldane. May 3, 2022.
- 75. WWL First News with Tommy Tucker. "Checking In Oil and Gas Prices" April 21, 2022.
- 76. WWL First News with Tommy Tucker. "Oil and Gas Prices In Louisiana" April 12, 2022.
- 77. WBRZ. Baton Rouge. "Dipping into oil reserves could be more about political gain than cutting gas prices." April 1, 2022.
- 78. WWL First News with Tommy Tucker. "How Have Oil Prices Been Doing?" March 30, 2022.
- 79. BIC Magazine. "Gulf Coast energy investment, jobs forecast to reach new highs." March 24, 2022.
- 80. WBRZ Baton Rouge. "Up and down oil prices impacting your cost at the pump." March 11, 2022.
- 81. WBRZ Baton Rouge. "State expected to see hundreds of millions more in revenue as oil prices skyrocket." March 9, 2022.
- 82. WWL First News with Tommy Tucker. "What's Stopping Oil From Russia Mean For The US?" March 8, 2022.
- 83. WBRZ Baton Rouge. "Ukraine crisis not entirely to blame for steeper fuel prices." March 3, 2022.
- 84. Voice of America. "War in Ukraine Expected to Trigger Higher Fuel Prices." February 23, 2022.
- 85. RTVi. Live TV Interview on oil and gas prices. February 17, 2022.
- 86. Greater Baton Rouge Business Report. "Oil markets face volatile year with demand on the rise." January 19, 2022.
- 87. WWL First News with Tommy Tucker. "Will Louisiana Have Net Zero Emissions By 2050?" January 17, 2022.
- 88. The Advocate. "Six things we learned at The Advocate's Baton Rouge Economic Outlook Summit 2022." January 6, 2022.
- 89. This Morning with Henry Shinn, TBS eFM 101.3 Mhz, Seoul South Korea. "Discussion on the US's oil reserve release and its implication on the global oil prices." December 2, 2021.
- 90. WWL First News with Tommy Tucker. "Could Louisiana become a leader in wind power?" November 30, 2021
- 91. Mornings with Brian Haldane. "Interview on Strategic Petroleum Reserve." November 29, 2021.
- 92. KATC Baton Rouge. "LSU professor on the Release Oil from the U.S. Strategic Petroleum Reserve." November 24, 2021.

93. WWL First News with Tommy Tucker. "Tapping into the Petroleum Reserve" November 24, 2021.

- 94. Natural Gas Intelligence. "U.S. Natural Gas Production on Track to Exceed Pre-Pandemic Growth Forecasts." November 24, 2021.
- 95. WBRZ Baton Rouge. "Drivers eager for relief at the pumps as US taps petroleum reserve." November 23, 2021.
- 96. Greater Baton Rouge Business Report. "Louisiana projected to reach new highs in refining, chemical employment" November 23, 2021.
- 97. Natural Gas Intelligence. "U.S. Natural Gas Production Outpacing Oil Since Pandemic, Researchers Say." November 19, 2021.
- 98. Daily Advertiser. "LSU experts expect Louisiana to add oil and gas jobs, but a return to pre-2015 levels is unlikely." November 17, 2021
- 99. The Advocate. "Natural gas exports, investments expected to swell after a historically challenging year, economists say." November 17, 2021
- 100. WWL First News with Tommy Tucker. "Belle Chasse Refinery Shutting Down." November 10, 2021.
- 101. WWL First News with Tommy Tucker. "Liquefied Gas in Louisiana." November 2, 2021.
- 102. The Advocate. "New \$4.5 billion clean energy project looks to export blue hydrogen; capture carbon." October 14, 2021.
- 103. WBRZ Baton Rouge. "Gas prices rising in Baton Rouge; up more than 10 cents in past week." October 12, 2021.
- 104. WWL First News with Tommy Tucker. "Future of renewable energy in Louisiana." October 7, 2021.
- 105. Louisiana, The State We're In. Louisiana Public Broadcasting. Interview to discuss solar panels for backup during hurricanes. September 24, 2021.
- 106. WWL First News with Tommy Tucker. "How Are Oil and Gas Doing Post-Hurricane Ida?" September 22, 2021.
- 107. Energy Intelligence. Oil Dynamics to Dictate Permian Flaring Despite Rising Gas Prices. September 17, 2021.
- 108. RTVi. Live TV interview on U.S. solar energy policy. September 9, 2021.
- 109. WWL First News with Tommy Tucker. "Hurricane Ida Recovery in Louisiana." September 7, 2021.
- 110. WWL First News with Tommy Tucker. "Gas Supply in Louisiana." September 3, 2021.
- 111. WWL First News with Tommy Tucker. "How Is the Oil & Gas Industry Doing?" August 10, 2021.
- 112. WWL First News with Tommy Tucker. "Abandoned Wells in the Gulf" July 13, 2021.
- 113. The Times-Picayune, The New Orleans Advocate. "Rural Louisiana could see 7 new large-scale solar projects worth nearly \$1 billion; see map." July 2, 2021.
- 114. WWL First News with Tommy Tucker. "Should a Chalmette refinery get a tax break to save 500+jobs?" June 28, 2021.
- 115. WWL First News with Tommy Tucker. "Good news for the oil and gas industry?" June 17, 2021.
- 116. Nola.com. "Should Louisiana be a 'sanctuary state' for oil and gas? This bill would make it so." April 18, 2021.

117. The Advocate. "Louisiana businesses face reality of no new federal offshore leases anytime soon." April 18, 2021.

- 118. WWL First News with Tommy Tucker. "Impact of the Suez Canal Blockage." March 29, 2021.
- 119. WWL First News with Tommy Tucker. "Carbon Pricing." March 16, 2021.
- 120. WWL First News with Tommy Tucker. "Impact of Cold Weather on Oil and Gas." February 18, 2021.
- 121. The Advocate. "Louisiana braces for refinery closure as Shell retains Gulf emphasis amid global production cutback." February 11, 2021.
- 122. "Proposed tax changes for Louisiana oil and gas draw industry opposition." The Center Square. January 26, 2021.
- 123. "Experts say Baton Rouge job numbers should rebound in 2021." The Advocate. January 14, 2021.
- 124. "Five things we learned at the Advocate's Outlook 2021 economic summit for Baton Rouge." January 14, 2021.
- 125. "What's the outlook for Baton Rouge's economy in 2021? Replay our panel discussion." January 13, 2021.
- 126. "Oil And Gas in Louisiana for 2021." Tommy Tucker. WWL First News with Tommy Tucker. January 5, 2021.
- 127. Mornings with Brian Haldane. Talk 107.3 FM. December 3, 2020.
- 128. "LSU report: Worst may be over for oil & gas." Eunice Today. November 26, 2020.
- 129. "What's The Forecast for Louisiana's Energy Industry?" WWL First News with Tommy Tucker. November 20, 2020.
- 130. "Louisiana may have 'modest' oil and gas jobs growth by end of 2021." The Advocate. Baton Rouge, LA. November 18, 2020.
- 131. "The Worst May Be Over for Louisiana's Oil & Gas Industry." Bossier Now. November 18, 2020.
- 132. "LSU report: Worst may be over for oil & gas." The Center Square Louisiana. November 18, 2020.
- 133. "2021 Gulf Coast Energy Outlook: Oil production will fall; 2,600 upstream jobs return." Baton Rouge Business Report. Daily Report. November 18, 2020.
- 134. "Everything old is new again: Why Big Tech is wrong about utility restructuring." Utility Dive. November 17, 2020.
- 135. "Shell is closing its Convent refinery; what does this mean for clean energy in Louisiana?" The Advocate. Baton Rouge, LA. November 14, 2020.
- 136. "How big of a loss is the Convent oil refinery?" WWL First News with Tommy Tucker. November 6, 2020.
- 137. "What would Biden's oil plan mean for Louisiana?" Houma Today. October 28, 2020.
- 138. "U.S. Sen. Bill Cassidy, in new TV ad, hits Joe Biden's comments about oil and gas industry." The Advocate. Baton Rouge, LA. October 27, 2020.
- 139. "What to expect from IberiaBank now that it has become First Horizon in Louisiana." The Advocate. Baton Rouge, LA. October 23, 2020.
- 140. "A new reality: South Louisiana industry undergoes a paradigm shift in the wake of a pandemic." 1012 Industry Report. October 19, 2020.

141. "How Joe Biden's effort to promote new, green jobs could impact oil-dependent south Louisiana." The Advocate. Baton Rouge, LA. October 18, 2020.

- 142. "Louisiana state government faring better than private sector on employment." Greater Baton Rouge Business Report. September 25, 2020.
- 143. "Our Views: If we're going to rise economically, U.S. and world recovery vital to our jobs." The Advocate. Baton Rouge, LA. September 19, 2020.
- 144. "From the Editor: Economic forecast is bleak, but not hopeless." St. Mary Now. September 18, 2020.
- 145. "Economists expect Shreveport-Bossier to recover some, but not all, jobs in 2021 and 2022." Shreveport Times. September 16, 2020.
- 146. "Report: BR to recover job losses by 2022." The Advocate. September 16, 2020.
- 147. "State's downturn worst since the 1980s." Eunice Today. September 16, 2020.
- 148. "Here are 3 things you need to know about what's next for the Acadiana economy through 2022." The Acadiana Advocate. September 15, 2020.
- 149. "Long recovery ahead of New Orleans after coronavirus wipes out thousands of jobs." The Times-Picayune and the New Orleans Advocate. September 15, 2020.
- 150. "Lafayette not expected to recover thousands of jobs lost during coronavirus by 2022." The Advocate. September 15, 2020.
- 151. "Louisiana Economic Outlook: Lafayette's 'big six' must lead recovery after COVID-19 downturn." Lafayette Daily Advertiser. September 15, 2020.
- 152. "LSU releases summary of Scott's annual report." KATC News. September 15, 2020.
- 153. "Flaring' is an environmental problem. What will stop oil companies from doing it?" NPR. Market-place. August 24, 2020.
- 154. WWL First News. Tommy Tucker. June 2, 2020.
- 155. The Moon Griffon Show. May 18, 2020.
- 156. WWL First News. Tommy Tucker. My 14, 2020.
- 157. Brian Haldane in the Morning. Talk 107.3 FM. April 21, 2020.
- 158. National Geographic. "We still don't know the full impacts of the BP oil spill, 10 years later." April 20, 2020.
- 159. 1012 Industry Reports. "Saturation Point: What do low prices mean for ethylene and LNG projects planned for south Louisiana?" April 13, 2020.
- 160. The Daily Advertiser. "Lafayette Parish's GDP down 5% since 2015, dropped from 4th to 5th highest in state." December 21, 2019.
- 161. BIC Magazine. "Increased gulf drilling expected to spur economic growth." December 10, 2019.
- 162. RTVI. Live TV Interview. International. November 14, 2019.
- 163. Louisiana Radio Network. November 8, 2019.
- 164. The Advocate. "Lanny Keller: John Bel Edwards wants to have it both ways on White House tweets." November 7, 2019.
- 165. Brian Haldane in the Morning. Talk 107.3 FM. November 7, 2019.

- 166. Houma Courier. "Gulf energy outlook cloudy, new forecast says." November 7, 2019.
- 167. Greater Baton Rouge Business Report. "LSU study: future is 'cloudy' for global energy markets, strong in Gulf Coast." November 6, 2019.
- 168. The Advocate. "U.S. Gulf Coast energy industry outlook cloudy amid global disputes." Baton Rouge, LA. November 6, 2019.
- 169. Shreveport Times. "A look into the future: What can Shreveport-Bossier's economy expect in 2021-2021?" September 28, 2019.
- 170. Daily Advertiser. "Economist delivers optimistic outlook for Lafayette economy, including oil and gas." September 25, 2019.
- 171. The Acadiana Advocate. "Lafayette economic outlook optimistic for 2020, amid uptick in Gulf of Mexico oil activity." September 24, 2019.
- 172. The Daily Reveille. "LSU professors release Louisiana Economic Outlook; state expected to surpass 2 million job mark." September 24, 2019.
- 173. Greater Baton Rouge Business Report. Daily Report PM. "Baton Rouge sees nation's largest drop in construction jobs over past year." August 28, 2019.
- 174. 89.3 WRKF. Baton Rouge, LA. WWNO, New Orleans, LA. "One Year Later, Louisiana Remains Vulnerable To Tariffs." *Capitol Access.* Aired August 27-28, 2019.
- 175. Greater Baton Rouge Business Report. "Can Louisiana handle the \$32B in construction projects lined up through 2022??" August 20, 2019.
- 176. The Franklin Sun. "Louisiana rainy day fund contains \$405 million." August 20, 2019. link
- 177. Mornings with Brian Haldane. 107.3 FM. Baton Rouge, LA. June 28, 2019.
- 178. The Advocate. "LSU energy analyst: Trump trade war could bring big economic pain to Louisiana." June 23, 2019.
- 179. Louisiana Business and Industry Show. 107.3 FM. Baton Rouge, LA. Aired May 25-26, 2019.
- 180. The Atlantic. "A Very Important Climate Fact that No One Knows. The U.S. actually has a very popular climate policy—it's on the books in 29 states. But what does it cost?" May 8, 2019.
- 181. Baton Rouge Business Report. Daily Report PM. "LSU Oil & Gas Symposium: South Louisiana activity hits historic low." April 17, 2019.
- 182. The Advocate. "Regents tap three candidates to be new REC economist." March 27, 2019.
- 183. The Advocate. "U.S. expects record oil production in 2019, 2020, may be good sign for Louisiana oil sector." February 12, 2019.
- 184. American Journal of Transportation. "Oil & Gas Outlook." February 11, 2019.
- 185. Daily Comet. Houma Today. "Report forecasts uptick in Gulf oilfield." January 5, 2019.
- 186. New Orleans City Business. "Year in Review: Louisiana energy export economy growing amid U.S. shale revolution." December 26, 2018.
- 187. The Advocate. "LSU forecasters downgrade job growth outlook for Louisiana oil and gas sector." November 16, 2018.
- 188. Baton Rouge Business Report. "2019 Gulf Coast Energy Outlook: Strong oil and gas production, complicated pricing forecast." November 16, 2018.

189. Louisiana, The State We're In. Louisiana Public Broadcasting. Interview to discuss oil prices and Louisiana Budget. May 19, 2018.

- 190. The Daily Review. "Professor: Pipelines key to La.'s energy future." March 16, 2018.
- 191. The Wall Street Journal. "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." March 2, 2018.
- 192. Baton Rouge Business Report. "What \$60 a barrel oil prices mean for Louisiana." January 3, 2018.
- 193. BIC Magazine. "Gulf Coast Energy Outlook tracks jobs, industry trends." August 10, 2017.
- 194. Houma Today. "Gulf oil rig count drop 30 percent in a week." August 5, 2017.
- 195. Energy In Depth. "New LSU Report Forecasts Gulf Coast Spearheading America's Bright Energy Future." June 28, 2017.
- 196. Daily Advertiser. "Rolling the dice? Some stability seen in energy industry's future." June 26, 2017.
- 197. KATC. "LSU researchers release inaugural report on Gulf Coast jobs, industry trends." June 23, 2017.
- 198. NGI's Shale Daily. "Onshore Natural Gas, Oil Supply Pushing Gulf Coast LNG, Petchem, Expansions, Says LSU." June 21, 2017.
- 199. The Advocate. "LSU experts: Louisiana's energy manufacturing, refining sectors will remain strong in the coming years." June 20, 2017.
- 200. Greater Baton Rouge Business Report. "LSU study: Gulf Coast oil and gas to rebound in coming years." June 20, 2017.
- 201. Louisiana: The State We're In. Louisiana Public Broadcasting. "Discussion about oil price drop and LA economy." Aired June 9 and 11, 2017.
- 202. Louisiana Business and Industry Show. 107.3 FM. Aired April 1-2, 2017.
- 203. The Advocate. The Acadiana Advocate. "LA Showdown in Napoleonville: Supporters, opponents clash over Bayou Bridge Pipeline proposal." February 9, 2017.
- 204. Houma Today. "Strong emotions aired during pipeline hearing." February 9, 2017.
- 205. NWF Daily News. "Strong emotions aired during pipeline hearing." February 9, 2017.
- 206. Rig Zone. "Study: Louisiana Pipeline Would Create 4,000-plus jobs." February 8, 2017.
- 207. The Hayride. "LSU Says The Bayou Bridge Pipeline Will Be Good for Louisiana's Economy." Baton Rouge, LA. February 8, 2017.
- 208. The Advocate. The Acadiana Advocate. "LSU study finds \$830 million impact from proposed Bayou Bridge Pipeline." February 8, 2017.
- 209. Houma Today. "Propane Association discusses new oil pipeline." February 8, 2017.
- 210. CL Bryant Show. "Guest to discuss Bayou Bridge Pipeline." KEEL.February 7, 2017.
- 211. American Economic Association. "Greg Upton on the boom and bust cycle in shale country. An interview at the 2017 AEA poster session." January 10, 2017.
- 212. The Town Talk. "LSU economist calls oil prices scapegoat for budget issues." April 7, 2016.
- 213. KALB. "Drop in oil prices having negative effect on state revenues." Alexandria, LA. April 6, 2016.

214. Greater Baton Rouge Business Report. "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.

- 215. Oilman. Norman, OK. "Lifting Export Ban Could Make Gulf Coast 'Epicenter for Hydrocarbon Trading,' Study Says." December 28, 2015.
- 216. The Advertiser. The Town Talk. "Could La. become 'epicenter' of global energy trade?" December 22, 2015.
- 217. The Times-Picayune. "Scalise touts end to 40-year export ban, but upside in question." December 18, 2015.
- 218. The Advocate. "Our Views: Repeal of ban on oil exports in newest omnibus may provide market boost." December 16, 2015.
- 219. The Shreveport Times. The Advertiser. "In sight: End to crude oil export ban." Shreveport, LA. December 16, 2015.
- 220. The Advocate. "Louisiana, U.S. consumers could see dampened benefit from lifting oil export ban." December 16, 2015.
- 221. The Daily Comet. Houma Today. "LSU study deflates predictions on both sides of oil export debate." December 5, 2015.
- 222. Greater Baton Rouge Business Report. "LSU study claims lifting export crude ban would have little economic impact on Louisiana." December 1, 2015.
- 223. The Advocate. "LOOP seeks customers for planned crude loading facility." December 1, 2015.
- 224. Greater Baton Rouge Business Report. "LSU economist says lifting crude oil export ban carries risks, potential benefits for Louisiana." October 22, 2015.
- 225. The Advocate. "Crude exports could put Louisiana at center of trade hub." October 21, 2015.
- 226. The Advocate. "Economists tell Louisiana Legislators to raise cigarette tax, cut inventory tax." Baton Rouge, LA. March 10, 2015.