

**Brittany L. Tarufelli**  
**Assistant Professor, Louisiana State University**

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**CONTACT:**

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**CITIZENSHIP:** United States

**EDUCATION:**

B.S. Financial Analysis, Louisiana State University, Shreveport  
M.S. Business Economics, University of Amsterdam, 2011  
Ph.D. Economics, University of Wyoming, 2019  
Thesis: Essays in Electricity Economics

**RESEARCH FIELDS:**

Primary: Energy Economics, Environmental and Natural Resource Economics, Applied Microeconomics  
Secondary: Market Design, Industrial Organization, Financial Economics

**PROFESSIONAL EXPERIENCE:**

2019 –	:	Assistant Professor, Center for Energy Studies, Louisiana State University
2018:		Economist Intern, Office of Energy Policy and Innovation, Federal Energy Regulatory Commission
2012 – 2014:		Manager, Financial Advisory Services, Grant Thornton Global Public Sector
2012 – 2012:		Senior Consultant, Strategy and Operations Consulting, Deloitte
2006 – 2012:		Senior Associate, Advisory Services, KPMG

**PUBLICATIONS:**

“The Potential Impact of the U.S. Carbon Capture and Storage Tax Credit Expansion on the Economic Feasibility of Industrial Carbon Capture and Storage” with Brian Snyder and David Dismukes, *Energy Policy*  
<https://www.sciencedirect.com/science/article/abs/pii/S0301421520307758>

**WORKING PAPERS BY TOPIC:**

**Energy Economics**

“Leakage in Regional Climate Policy? Implications of Market Design” with Benjamin Gilbert  
<https://ideas.repec.org/p/mns/wpaper/wp201907.html>

“Strategic Behavior and Market Design in Regional Climate Policy”, *revisions requested at the Energy Journal*  
<https://ideas.repec.org/p/osf/socarx/x96ge.html>

## **WORKING PAPERS BY TOPIC - CONTINUED:**

“Electricity Market Restructuring and Retail Rates” with Greg Upton and Kenneth Rose, *under review*  
[https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3660974](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3660974)

"Toxic Air in the Industrial Corridor? An Analysis," *under review*  
<https://ideas.repec.org/p/osf/socarx/4nvzd.html>

### **Economic Development**

“Economic Shocks and Democratic Transitions” with Thorsten Janus and Daniel Riera-Crichton, *revisions requested at Economics and Politics*

### **Behavioral Economics**

“Measuring Behavioral Impacts of Guilt Aversion and Social Distance” with Stephanie Brockman, Joao Vaz, and Dayana Zhappassova

## **WHITEPAPERS :**

“Overlooked Opportunity: Incentivizing Carbon Capture through Carbon Tax Revenues”  
<https://www.lsu.edu/ces/publications/2020/overlooked-opportunity-incentivising-carbon-capture-2020-df-web.pdf>

“Foundations for an Intelligent Energy Future: Demand Response Potential in Louisiana”  
<https://www.lsu.edu/ces/publications/2020/demand-response-potential-in-louisiana-df.pdf>

## **WORK IN PROGRESS :**

"Toxic Hotspots from Market Design in Regional Climate Policy"

## **RESEARCH FUNDING :**

Principle Investigator. “Overlooked Opportunity: Incentivizing Carbon Capture through Carbon Tax Revenues.” Alliance for Market Solutions. Washington, D.C. August 2020 to December 2020. \$27,232.

Co-Principle Investigator. “Electricity Market Restructuring in the United States.” Public Sector Consultants, Inc. Lansing, MI. November 2019 to October 2020. \$52,000.

## **CONFERENCE AND SEMINAR PRESENTATIONS:**

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|-------|---|
| 2021: | Michigan Institute for Public Utilities (IPU). “Electricity Market Restructuring and Retail Rates.” Webinar. (Panelist).              |
|       | International Association for Energy Economics (IAEE). “Toxic Hotspots from Market Design in Regional Climate Policy.” Webinar.       |
|       | Association of Environmental and Resource Economists (AERE). “Toxic Hotspots from Market Design in Regional Climate Policy.” Webinar. |
|       | Alliance for Market Solutions. “Overlooked Opportunity: Incentivizing Carbon Capture through Carbon Tax Revenues.” Virtual briefing.  |

**CONFERENCE AND SEMINAR PRESENTATIONS - CONTINUED:**

- 2021: Midwest Economics Association. “Toxic Hotspots from Market Design in Regional Climate Policy.” Webinar.
- 2020: Allied Social Science Associations (ASSA). American Economic Association (AEA). “Electricity Market Restructuring and Retail Rates.” Webinar. (Coauthor’s presentation).
- Southern Economic Association. “Electricity Market Restructuring and Retail Rates.” Webinar. (Coauthor’s presentation).
- Western Economic Association International, Denver, CO: “Strategic Behavior and Market Design in Regional Climate Policy.” Webinar.
- International Association for Energy Economics, Paris, France: “Toxic Hotspots from Market Design in Regional Climate Policy.” (Postponed due to coronavirus).
- Association of Environmental and Resource Economists, Miami, FL: Poster Presentation “Strategic Behavior and Market Design in Regional Climate Policy.” (Cancellation due to coronavirus).
- United States Energy Association Capture Utilization and Storage Roadshow, New Orleans, LA: Panel Discussant, “Overview of Louisiana Industrial CCUS Issues.” (Postponed due to coronavirus).
- 2019: Louisiana State University Center for Energy Studies Fall Industry Associates Advisory Council Meeting: “Energy Policy Analysis for a Sustainable Energy Future.”
- New York University Institute for Policy Integrity: “Leakage in Regional Climate Policy? Implications of Market Design from the California ISO’s Energy Imbalance Market”
- Congressional Budget Office: “Leakage in Regional Climate Policy? Implications of Market Design from the California ISO’s Energy Imbalance Market”
- Government Accountability Office: “Leakage in Regional Climate Policy? Implications of Market Design from the California ISO’s Energy Imbalance Market”
- Louisiana State University Center for Energy Studies: “Leakage in Regional Climate Policy? Implications of Market Design from the California ISO’s Energy Imbalance Market”
- 2018: University of Colorado, Boulder, Environmental & Resource Economics Workshop: “Leakage in Regional Climate Policy? Implications of Market Design from the California ISO’s Energy Imbalance Market”
- Camp Resources, Center for Environmental and Resource Economic Policy, North Carolina State University: “Leakage in Regional Climate Policy? Implications of Market Design from the California ISO’s Energy Imbalance Market”

**CONFERENCE AND SEMINAR PRESENTATIONS - CONTINUED:**

- 2018: Front Range Energy Camp, University of Colorado Boulder: “Leakage in Regional Climate Policy? Implications of Market Design from the California ISO’s Energy Imbalance Market”
- Graduate Symposium, Colorado State University at Fort Collins: “Leakage in Regional Climate Policy: The Role of Market Design”
- 2017: Front Range Energy Camp, University of Colorado Boulder: Research sketch of “Strategic Renewable Energy Investment under Heterogeneous Market Design”

**PROFESSIONAL ACTIVITIES AND SERVICE:**

**SERVICE:**

- Spring 2021: Institute of Public Utilities Power Grid School  
Michigan State University (Webinar), March 9th - 11th, 2021  
Faculty
- 2020/2021: The Roosevelt Project Gulf Coast Case Study  
MIT Center for Energy and Environmental Policy Research  
Expert Advisory Board Member
- Fall 2019: Institute of Public Utilities Advance Studies Program  
Michigan State University, Sept. 30th - October 4th, 2019  
Backup Faculty
- Fall 2019: Our Lady of Mercy Catholic School  
Invited as an energy expert to provide a presentation on electricity and answer energy questions from 100+ 4th grade students  
Baton Rouge, LA, Dec. 13th, 2019

**EXPERT AND PUBLIC TESTIMONY:**

Regulated vs. Deregulated Retail Markets. Before the 21<sup>st</sup> Century Energy Policy Development Task Force. Indianapolis, Indiana. October 1, 2020. Coauthor’s presentation on findings from “Electricity Market Restructuring and Retail Rates” before the Indiana legislature.

**MEDIA COVERAGE:**

“Captivating carbon struggles. Momentum is building for carbon capture, utilization and storage projects in Louisiana, but numerous obstacles and objections remain.” Baton Rouge Business Report. July 14, 2021.

“The real threat is not taking action: Renewable energy poses an opportunity to Louisiana, experts say.” The Daily Advertiser. April 19, 2021.

“Experts say renewable energy poses opportunity, not a threat, to Louisiana. KALB Central Louisiana. April 19, 2021.

“Experts say renewable energy poses opportunity, not a threat, to Louisiana. The West Side Journal. April 19, 2021.

“LSU study suggests carbon tax could help meet emissions goals.” 1012 Industry Report. February 9, 2021.

“Meeting Louisiana’s Rising Industrial Energy Demands through Demand Response.” Science X Science News Wire. May 29, 2020.

“Everything old is new again: Why Big Tech is wrong about utility restructuring.” Utility Dive. November 17, 2020.

## **REVIEW FOR ACADEMIC JOURNALS:**

The Energy Journal, Energy Policy

## **PROFESSIONAL MEMBERSHIPS:**

American Economic Association (AEA), Association of Environmental and Resource Economists (AERE), International Association for Energy Economics (IAEE), United States Association for Energy Economics (USAEE), Women's Energy Network (South Louisiana Chapter), Wyoming Women in Economics Network

## **HONORS, SCHOLARSHIPS, AND FELLOWSHIPS:**

Spring 2019:	Carlton R. Burkharst, Dissertation Fellowship, University of Wyoming, \$10,575
May 2018:	Graduate Student Assistantship, University of Wyoming, \$15,800
May 2018:	William H. Morgan Outstanding Graduate Student Award, McMurtry Excellence Fund, University of Wyoming, \$1,000
2015 – 2018:	Energy GA Fellowship, Dr. Benjamin Gilbert, Office of Academic Affairs, University of Wyoming, \$68,450
June 2017:	Graduate Student Grant, University of Wyoming, \$2,200
June 2016:	Graduate Student Grant, Center for Global Studies/International Studies Program, Dr. Thorsten Janus, University of Wyoming, \$4,700
May 2016:	Rocky Mountain Power Graduate Scholarship in Economics, \$2,000
June 2015:	Graduate Student Grant, Dr. Robert Godby, University of Wyoming, \$3,000
2014 – 2015:	Graduate Student Assistantship, University of Wyoming, \$15,800
June 2012:	H.K. Nieuwenhuis Thesis Award, University of Amsterdam, €1,000
September 2011:	Amsterdam Merit Scholarship, University of Amsterdam, €12,000

## **TEACHING:**

Spring 2018:	Energy Economics, University of Wyoming, Guest Lecturer for Professor Charles F. Mason
Fall 2017:	Principles of Microeconomics, University of Wyoming, Instructor
Spring 2017:	Mathematical Economics, University of Wyoming, Guest Lecturer for Professor Benjamin Gilbert
Fall 2016:	Principles of Microeconomics, University of Wyoming, Guest Lecturer for Professor Benjamin Gilbert
Fall 2015:	Economics, Law, and Government, University of Wyoming, Teaching Assistant for Professor Anne Alexander