

**College of Arts and Sciences  
Faculty Vitae**

**Yuting Yang**

**Department of Economics**

**March 2022**

**Educational History**

- Ph.D., June 2020      Toulouse School of Economics  
1, Esplanade de l'Université, 31080 Toulouse Cedex 06, France  
Ph.D. Fields:      Environmental Economics, Public Economics  
Dissertation:      *Economic Studies on Energy Transition and Environmental  
Regulations*  
Advisors:          Stefan Ambec, Nicolas Treich
- M.A., October 2015      Toulouse School of Economics  
1, Esplanade de l'Université, 31080 Toulouse Cedex 06, France  
Field:              Economics Theory and Econometrics
- M.A., June 2014          Vanderbilt University, Department of Economics  
2201 West End Ave, Nashville, TN 37235  
Field:              Economic Development
- B.A., June 2012          Zhejiang University, School of Economics  
866 Yuhangtang Road, Xihu Qu, Hangzhou, Zhejiang, China, 310027  
B.A. major:        International Economics & Trade

**Employment History**

Principle Appointments:

Assistant Professor of Economics, University of New Mexico, Albuquerque, NM  
87131 August 2021 – present

Concurrent/Temporary Appointments:

Research Fellow, Toulouse School of Economics, 1, Esplanade de l'Université,  
31080 Toulouse Cedex 06, France September 2020 – December 2020

Visiting Scholar, Bren School of Environmental Science & Management,  
University of California, Santa Barbara, 2400 Bren Hall Santa Barbara, CA 93106  
March 2019 – June 2019

## **Professional Recognition and Honors**

2021 EAERE Best Doctoral Dissertation in Environmental and Resource Economics Award, European Association of Environmental and Resource Economics

## Scholarly Achievements

### Articles Published in Refereed Journals

- 1) Treich, N. & **Yang, Y.** (2021) Public safety under imperfect taxation. *Journal of Environmental Economics and Management* 106,102421.ISSN: 0095-0696.
- 2) **Yang, Y.**, Electricity Interconnection with Intermittent Renewables. *Journal of Environmental Economics and Management*. Forthcoming

### Other Scholarly Works

- 1) Yang, Y. (2022). Challenges and Opportunities of Electricity Interconnection with Renewables. *EAERE Magazine*, 14.

### Works in Progress

Submitted for publication

In preparation

- 1) Xiao, S., Li, Y., Lin, J., Jin, Y., & **Yang, Y.**, Mitigating non-carbon greenhouse gas emissions: the case of Sulfur Hexafluoride. In preparation
- 2) Chermak, J., **Yang, Y.**, A framework of power system resilience with economic impact. In preparation

### Invited or Refereed Abstracts and/or Presentations at Professional Meetings

*Mitigating non-carbon greenhouse gas emissions: the case of Sulfur Hexafluoride*; Southern Economic Association (SEA) 91<sup>st</sup> Annual Meeting; virtual; November 2021

*Electricity Interconnection with Intermittent Renewables*; Xiamen University School of Economics Seminar Series; Xiamen, Fujian, China; May 2021

*Unilateral Climate Policies and Electricity Interconnection*; 26<sup>th</sup> Annual Conference of European Association of Environmental and Resource Economists (EAERE); virtual; June 2021

*Mitigating Non-carbon Greenhouse Gas Emissions: the Case of Sulfur Hexafluoride*; 1<sup>st</sup> International Association of Energy Economics (IAEE) Online Conference; virtual; June 2021

*Unilateral Climate Policies and Electricity Interconnection*; 2021 Association of Environmental and Resource Economists (AERE) Summer Conference; virtual; June 2021

*Unilateral Climate Policies and Electricity Interconnection*; Southern Economic Association 90<sup>th</sup> Annual Meeting; virtual; November 2020

*Electricity Interconnection with Intermittent Renewables*; SURED 2020 Conference; virtual; October 2020

*Electricity Interconnection with Intermittent Renewables*; TSE-EDF Energy Workshop; virtual; May 2020

*Electricity Interconnection with Intermittent Renewables*; 8<sup>th</sup> Annual Conference of East Asia Association of Environmental and Resource Economists; Beijing, China; August 2019

*Electricity Interconnection with Intermittent Renewables*; 24<sup>th</sup> Annual Conference of EAERE; Manchester, UK; June 2019

*Electricity Interconnection with Intermittent Renewables*; 2019 French Association of Environmental and Resource Economists (FAERE) Winter Thematic Workshop; Paris, France; December 2019

*Public Safety and Imperfect Taxation*; 6<sup>th</sup> World Congress of Environmental and Resource Economists; Gothenburg, Sweden; June 2018

*Public Safety and Imperfect Taxation*; Society of Benefit-Cost Analysis (SBCA) 10<sup>th</sup> Annual Conference; Washington, D.C.; March 2018

*Public Safety and Imperfect Taxation*; 8<sup>th</sup> FAERE Thematic Workshop; Paris, France; December 2017

*Public Safety and Imperfect Taxation*; 4<sup>th</sup> FAERE Annual Conference; Nancy, France; September 2017

## **Contributed (un-refereed) Abstracts and/or Oral Presentations at Professional Meetings**

*Electricity Interconnection with Intermittent Renewables*; Toulouse School of Economics Energy Workshop; Toulouse, France; January 2019

## **Research**

### **Research Funding**

2RMN6I-NM SMART Grid

William Michener

NSF EPSCoR

9/15/18 – 8/31/23, \$125,000

### **Pending Research Funding**

## Teaching

### Doctoral Advisement

*Name of Ph.D. recipient; Date degree was awarded; Title of dissertation*

### Masters Advisement

*Name of MA/MS recipient; Date degree was awarded; Title of thesis*

*Include Ph.D. and MA/MS students with degrees in progress; expected dates of degrees*

### Bachelor's Honors Advisement

*Name of honors student; Date; Degree; Title of honors thesis*

### Undergraduate Student Mentoring

Yubei li; 2020-2022; Bachelor of Arts; Benefit-cost analysis of SF6 mitigation in the power sector

### Graduate Student Mentoring

*Name of student; Date; Degree; Type of project or Name of program*

### Classroom Teaching

<u>Year</u>	<u>Semester</u>	<u>Course Name</u>	<u>Course ID</u>	<u>Students</u>
2021	Fall	Intermediate Microeconomics	ECON 300	18
2021	Fall	Environmental Economics	ECON 342	28
2022	Spring	Topics in Environmental and Energy Economics	ECON 542	11

## **Service**

### **Departmental Service**

Seminar Committee, Department of Economics, UNM, 2020-2022 (member)  
Graduate Committee, Department of Economics, UNM, 2021-2022 (member)

### **Referee**

Nature Climate Change  
Resource and Energy Economics  
International Tax and Public Finance  
Energy Economics  
Economic Theory

### **Professional Memberships**

American Economic Association  
European Economic Association  
Association for Environmental and Resource Economists  
European Association for Environmental and Resource Economists  
Chinese Association for Environmental and Resource Economists  
East Asia Association for Environmental and Resource Economists  
Society of Benefit-Cost Analysis  
Southern Economic Association  
International Association for Energy Economics  
US Association for Energy Economics