# CURRICULUM VITAE MAR REGUANT

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#### **CONTACT**

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### PROFESSIONAL AND ACADEMIC EXPERIENCE

2017 –: Associate Professor (with tenure), Northwestern University 2018 – present: NBER Research Associate, IO and EEE programs

2016 – present: CEPR Research Affiliate, IO program

#### Previous experience:

Fall 2018: Visiting Scholar, Universitat Autonoma de Barcelona.

2015 – 2017: Assistant Professor, Northwestern University

2011 – 2015: Assistant Professor, Stanford Graduate School of Business
 2013 – 2014: Visiting Assistant Professor, Toulouse School of Economics
 2012 – 2018: NBER Faculty Research Fellow, IO and EEE programs

### **EDUCATION**

2006 – 2011 PhD in Economics, Massachusetts Institute of Technology

Primary advisors: Nancy L. Rose and Stephen P. Ryan

Dissertation: Essays in Energy and Environmental Markets

2002 – 2006 Llicenciatura in Economics, Universitat Autonoma de Barcelona

### PUBLISHED AND ACCEPTED ARTICLES

- 1. "Pass-through of Emissions Costs in Electricity Markets," with Natalia Fabra, *American Economic Review*, 2014, 104(9): 2872-2899.
- 2. "Complementary Bidding Mechanisms and Startup Costs in Electricity Markets," *Review of Economic Studies*, 2014, 81(4): 1708-1742.
- 3. "Market-Based Emissions Regulation and Industry Dynamics," with Meredith L. Fowlie and Stephen P. Ryan, *Journal of Political Economy*, 2016, 124(1): 249-302.
- 4. "Sequential Markets, Market Power and Arbitrage," with Koichiro Ito, *American Economic Review*, 2016, 106(7): 1921-1957.
- 5. "Challenges in the Measurement of Leakage Risk," with Meredith Fowlie, *American Economic Review Papers&Proceedings*, 2018.
- 6. "The Efficiency and Distributional Implications of Large-Scale Renewable Policies," *Journal of the Association of Environmental and Resource Economics*, forthcoming.

# WORKING PAPERS AND WORK IN PROGRESS

- 1. "Using High-Frequency Interval Meter Data to Evaluate Energy Efficiency Investments in Schools," with Chris Knittel, Dave Rapson and Catherine Wolfram
- "Bounding Equilibria in Counterfactual Analysis," working paper available upon request.
- 3. "A Model of Search and Price Discrimination", with Natalia Fabra.
- 4. "Mitigating Emissions Leakage in Incomplete Carbon Markets", with Meredith Fowlie.
- 5. "Grandfathering and the Endowment Effect: An Assessment in the Context of the Spanish National Allocation Plan," with A. Denny Ellerman, CEEPR WP-2008-018.

### **POLICY REPORTS**

- "Competencia en el Mercado Electrico Chileno," with Natalia Fabra and J.P. Montero. Report for the Fiscalia Nacional Economica de Chile (in Spanish), 2014.
- "Measuring Leakage Risk," with Meredith Fowlie and Stephen P. Ryan. Report for the California Air Resources Board, 2016.

### HONORS, AWARDS AND FELLOWSHIPS

2017	XVI Banco Sabadell Award for Economic Research
2016	Sloan Research Fellowship
2016	Norwegian School of Economics Sandmo Junior Fellowship
2014	Distinguished CESifo Affiliate Award on Applied Microeconomics
2014	TSEconomist Best Teacher Award for Master 2
2013	Inaugural Lecture at the Department of Economics, Universitat Autònoma de Barcelona
2011	Review of Economic Studies Tour
2009-2011	Ramón Areces Fellowship
2008-2009	ABB-MIT Energy Fellowship
2008	Participant at the Institute on Computational Economics, University of Chicago
2006-2008	"la Caixa" Fellowship for Graduate Studies

#### **GRANTS**

2015-2020

	Renewable Energy", National Science Foundation CAREER Award.
2013-2015	Co-principal Investigator: "Measuring and monitoring potential cap-and-trade program-related greenhouse gas emissions leakage in emissions-intensive, trade exposed industries" (with Meredith Fowlie, Wayne Gray, Joshua Linn, Richard Morgenstern, Stephen Ryan), California Air Resources Board.

Principal Investigator: "Empirical Studies of Electricity Markets: The Impact of

# PROFESSIONAL ACTIVITIES

2017-	Co-Editor, International Journal of Industrial Organization
2015-	Associate Editor, Journal of Industrial Economics
2015-	Associate Editor, Journal of the Spanish Economic Association

<u>Conferences (selected)</u>: NBER Industrial Organization Summer Institute meeting (co-organizer, 2018), ASSA Meetings Program Committee (2018), NBER Environmental and Energy Economics Summer Institute meeting (co-organizer, 2016), member of scientific committee (EARIE 2015/2016, SAEE 2016, SED 2016/2017, ES Winter Meetings 2017).

Referee (selected): American Economic Review, Journal of Political Economy, Review of Economic Studies, Econometrica, The RAND Journal of Economics, Journal of Economics and Management Strategy, Journal of Public Economics, AEJ: Applied Economics, AEJ: Economic Policy, AEJ: Microeconomics, Journal of Applied Econometrics, Journal of Industrial Economics, International Journal of Industrial Organization, European Economic Review, International Economic Review, Journal of Economic Behavior and Organization, Quantitative Economics, Economic Theory, Empirical Economics, The Energy Journal, Journal of Environmental Economics and Management, Journal of the Association of Environmental and Resource Economics, Review of Environmental Economics and Policy, Operations Research, Management Science.

#### **OTHER SERVICE**

Member of the Advisory Committee of the Alfred P. Sloan Foundation's Energy and Environment Program (2016-present)

Organizer of the Midwest Energy Fest, Northwestern (2016, 2018)

Organizer of the Industrial Organization Fest, Bay Area conference (2012, 2014)

Junior Recruiting committee member, Stanford GSB (2012, 2013)

Faculty Advisor for MBA Study Trip, Stanford GSB (Dominican Republic and Haiti, 2013; China, 2015)

#### TEACHING EXPERIENCE

Spring 2012	Data and Decisions, Stanford GSB.
Winter 2013	Data and Decisions, Stanford GSB.
Winter 2013	PhD Resources and Energy Economics, Stanford.
Fall 2013	Strategy, Toulouse School of Economics.
Fall 2013	PhD Industrial Organization, Toulouse School of Economics.
Winter 2015	Data and Decisions, Stanford GSB.
Winter 2015	PhD Resources and Energy Economics, Stanford.
Spring 2016	Energy Economics (Econ 371), Northwestern.
Spring 2016	PhD Industrial Organization III (Econ 450-3), Northwestern
Spring 2017	Energy Economics (Econ 371), Northwestern.
Spring 2018	Energy Economics (Econ 371), Northwestern.
Spring 2018	PhD Topics in Industrial Organization (Econ 498), Northwestern

#### **ADVISING**

- Whichsinee Wibulpolprasert (Stanford, PhD 2014, Analysis Group).
- James Myatt (Cornerstone).
- Lola Segura (Analysis).
- Yuta Toyama (Waseda University).
- Nicky Vreugdenhil (in progress).

### INVITED SEMINARS AND CONFERENCE PRESENTATIONS

- **2019** AEA meetings, Washington U. at St. Louis.
- 2018 MIT/Harvard IO Semnar, Columbia SIPA, University of Warwick, University of Virginia, New York University Stern, Carnegie Melon, Columbia University, TSE Workshop on Environmental Regulation and Industrial Performance, Conference on Renewable Energy and Electricity Markets at University of Alberta, Barcelona GSE Summer Forum, Oxford Energy Workshop, Universitat Autonoma de Barcelona, Universidad de Navarra, CEMFI, Universitat Pompeu Fabra, Universitat de Barcelona, Chicago Harris.
- 2017 Triangle Microeconomic Conference (UNC), Stanford SITE conference, CIRANO-GERAD Workshop on the Applications of Industrial Organization, UC Berkeley, Yale University, Dartmouth College, University of Minnesota, Fifth Green Growth Knowledge Platform Annual Conference (keynote), Universitat Autònoma de Barcelona.
- 2016 ASSA Meetings, NBER IO Winter meeting, Penn State, Texas A&M, Iowa State, Harvard, Boston College, Maryland, Mannheim Energy Conference (keynote), International Association Energy Economics conference (plenary session), SED conference, Arizona State University, University of Arizona, Colorado Mines, Georgetown University, Chicago Booth, The University of Chicago.
- 2015 UPenn, Northwestern U, Harvard Kennedy School, U Michigan, UC Davis, CEMMAP Conference (London), Stanford SITE, Econometric Society World Congress (Montreal), CSIO-IDEI Conference (Toulouse), St. Louis Olin School, NDAM Conference (Caltech).
- Universitat Autònoma de Barcelona, CESIfo Area Conference in Applied Microeconomics, London School of Economics, Enaudi Institute, IFN Stockholm, SITE Stockholm, University of Gothenburg, UCLA Anderson, MIT, Paris School of Economics, École Polytechnique, Kellogg, CEMFI, HEC Montreal, Carnegie Mellon, Wharton, Calgary, Edmonton, Duke Young Microeconomists Jamboree, UIUC, Chicago, Department of Justice, Ohio State, UC Berkeley, 7<sup>th</sup> Taller de Organización Industrial, Pontificia Universidad Católica de Chile, UBC.
- 2013 Columbia U, U Michigan, Yale U, IIOC (Boston), North American Summer Meeting Econometric Society (USC), UPF, IESE.
- 2012 Resources for the Future, Universidad del Pais Vasco, Toulouse School of Economics, UC3M, Minneapolis Federal Reserve, 5th Atlantic Workshop on Energy and Environmental Economics, University of Arizona, AEA Meetings.
- 2011 London School of Economics, UT Austin, Duke University, Chicago Booth, Toronto at Scarborough, Cornell, Princeton, U Penn, Northwestern, Stanford, Wisconsin-Madison, Toulouse School of Economics, Universitat Autònoma de Barcelona, London Business School, Stockholm School of Economics, CEMFI, UC Berkeley, Yale.
- **2010** International Industrial Organization Conference (IIOC), XXXV Simposio de Analisis Economico, IESE Barcelona, AEA Meetings.