

CANTAY ÇALIŞKAN

CONTACT INFORMATION

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RESEARCH INTERESTS EDUCATION

Computational Social Science, Renewable Energy, Social Media, US Congress, Lobbying

Boston University, Boston, Massachusetts USA

Ph.D., Political Science, (expected graduation date: May, 2018)

- Dissertation Title: *The Flow of Interests and Money in Policymaking*
- Dissertation Committee: *Dino P. Christenson (1st), Robert Kaufmann, Evimaria Terzi*
- Areas: Political Methodology, Comparative Politics

Boston University, Boston, Massachusetts USA

M.S. (equivalent coursework), Computer Science, (expected completion date: May, 2018)

Koç University, Istanbul Turkey

M.A., International Relations, June, 2013

Master's Thesis: "The Success Behind Renewable Energy: A Comparative Analysis of Brazil, Turkey, Germany and United Kingdom"

Thesis Advisors: *Şahnaz Yılmaz and Ziya Öniş*

Brandeis University, Waltham, Massachusetts USA

B.A., Mathematics, Economics, International and Global Studies, May, 2010

Minors: Computer Science, Film and Visual Media Studies

Senior Thesis in Economics: "Big Mac Index: A Questionable Tool to Make Investment Choices"

Thesis Advisor: *Blake LeBaron*

St.George's Austrian High School, Istanbul Turkey

Matura (Austrian High School diploma), June, 2006

Class valedictorian in the Math-Sciences track

ACADEMIC EXPERIENCE

Harvard University, Kennedy School, Cambridge, Massachusetts USA

Research Assistant

September, 2016 - December, 2016

Research on lobbying by the electric utilities with Senior Kennedy Fellow John DeVillars.

Boston University, Boston, Massachusetts USA

Quantitative Methods Fellow

September, 2015 - May, 2016

Data collection and analysis of presidential endorsements and tweets with Dino P. Christenson.

Summer Research Fellow

May, 2014 - August, 2014

Pardee Center for the Study of the Longer-Range Future

Teaching Assistant

September, 2014 - present

Quantitative Methods II: Maximum Likelihood Estimation (graduate), Quantitative Methods I (graduate), Introduction to American Government, Introduction to International Relations, Introduction to Public Policy

Koç University, Istanbul Turkey

Research and Teaching Assistant

September, 2015 - May, 2016

Worked on various projects, including energy and water politics, elections in Turkey, and MNCs.

PUBLICATIONS

Bakir, C., C. Caliskan. 2013. Global Companies and Emerging Market Countries in *The Handbook of Global Companies* ed. John Mikler, Wiley-Blackwell.

WORKING PAPERS	<p>Caliskan, C. “Elite Networks and Green Policymaking: Evidence From Northern Europe.”</p> <p>Caliskan, C. “Supporting the Development of Renewable Energy: A Cross-Country Analysis.”</p> <p>Caliskan, C. “Does Energy Security Influence Renewable Energy Production: A Cross-Country Analysis with a Case Study on Chile.”</p> <p>Caliskan, C. “Congressional Issue Networks in the US: A Temporal Study of Network Impacts From a Lobbyist Perspective.”</p> <p>Caliskan, C. “Renewable Energy Development in the United States: A Cross-State Study of Policy Effectiveness and the Flow of Money in the Congress.”</p>
GRADUATE LEVEL COMPUTER SCIENCE COURSEWORK	<p>Boston University, Boston, Massachusetts USA</p> <p>Learning From Data, Machine Learning, Data Mining, Applied Data Mining, Advanced Algorithms, Object-Oriented Programming, Deep Learning</p>
GRADUATE LEVEL STATISTICS AND METHODOLOGY COURSEWORK	<p>Boston University, Boston, Massachusetts USA</p> <p>Computational Linguistics: Natural Language Processing, <i>Linguistics Department</i></p> <p>Geographic Information Systems, <i>Environmental Studies Department</i></p> <p>Statistical Analysis of Network Data, <i>Mathematics Department</i></p> <p>Applied Multiple Regression and Multivariable Methods, <i>Mathematics Department</i></p> <p>Advanced Topics in Applied Statistical Analysis, <i>Mathematics Department</i></p> <p>Models and Methods for Causal Inference in Strategy Research, <i>Questrom School of Business</i></p> <p>Game Theory, <i>Economics Department</i></p> <p>Quantitative Methodology I, <i>Political Science Department</i></p> <p>Quantitative Methodology II: Maximum Likelihood Analysis, <i>Political Science Department</i></p> <p>Political Analysis, <i>Political Science Department</i></p> <p>University of Michigan - ICPSR, Ann Arbor, Michigan USA</p> <p>Time Series Analysis: Advanced Topics</p> <p>Advanced Bayesian Models for the Social Sciences</p> <p>Koç University, Istanbul Turkey</p> <p>Advanced Regression Analysis, <i>AREMSIS Research Methods Summer School</i></p> <p>Hierarchical Linear Modeling, <i>AREMSIS Research Methods Summer School</i></p> <p>Research Methods, <i>International Relations Department</i></p>
COMPUTER SKILLS	<ul style="list-style-type: none"> • Statistical Packages: R, Stata, Matlab; some experience with SPSS • Programming Languages: Python, C, C++, HTML, SQL; some experience with Java • Applications: ArcGIS, L^AT_EX, MS Azure, Bloomberg, Blender
ACADEMIC TRAINING	<p>The Norwegian Research School in Renewable Energy, University of Oslo, August 2016</p> <p>ECPR Summer School on Interest Groups, University of Copenhagen, July 2016</p> <p>Workshop - The Role of Money in Politics, University of Tampere, June 2016</p> <p>ICPSR, Statistics Camp for Social Scientists, University of Michigan, July - August 2015</p>
HONORS AND AWARDS	<p>Dean’s Fellowship, Boston University</p> <p>Vehbi Koç Scholarship, Koç University</p> <p>TUBITAK Master’s Scholarship (provided by Republic of Turkey)</p> <p>Wien International Scholarship, Brandeis University</p> <p>ECPR Interest Groups Summer School Best Paper Award, 2016</p> <p>Team Captain, Regional Finals of Hult Prize, Global Food Crisis Case, Shanghai China, 2013</p>
GRANTS	<p>Boston University, Summer Research Fellowship, USA, April 2017 (\$6000)</p> <p>National Science Foundation, Political Networks Conference, USA, April 2017 (\$900)</p> <p>The Norwegian Research School in Renewable Energy, University of Oslo, May 2016 (5000 NOK)</p> <p>Jane and Aatos Erkko Foundation, North American Studies, Finland, April 2016 (€1200)</p> <p>National Science Foundation, Political Networks Conference, USA, April 2016 (\$900)</p> <p>ECPR Interest Groups Summer School, University of Copenhagen, Denmark, April 2016 (€300)</p> <p>Energy Summer School, University of Groningen, Netherlands, April 2016 (€300)</p> <p>Boston University, Scholarship for ICPSR Summer School, USA, April 2015 (\$5000)</p> <p>Pardee Center for the Study of Longer-Range Future, USA, April 2014 (\$5000)</p>

CONFERENCE PRESENTATIONS	<p>APSA, Money and Interests in Massachusetts Electric Utilities Lobbying Networks, August, 2017.</p> <p>Political Networks, Ohio State University, Political Networks and Renewable Energy Development: Scandinavia and Northern Europe, June, 2017.</p> <p>MPSA, The Impact of Elite Networks on Green Politics in Northern Europe, April, 2017.</p> <p>BUDS, Boston University Data Science Conference, Hariri Institute for Computing, Elite Networks and Green Policymaking: Evidence From Northern Europe, January, 2017.</p> <p>Political Networks, Washington University in St.Louis, The Flow of Money in the US Congress, June, 2016 (accepted).</p> <p>NEPSA, “Congressional Issue Networks in the US and the Flow of Money”, April, 2016.</p> <p>MPSA, “Congressional Issue Networks in the US: A Temporal Analysis of Network Impacts From a Lobbyist Perspective”, April, 2016.</p> <p>BUDS, Boston University Data Science Conference, Hariri Institute for Computing, “A Temporal Analysis of Congressional Network Impacts From a Lobbyist Perspective”, January, 2016.</p> <p>ECPR, University of Montréal, “Supporting the Development of Renewable Energy: A Cross-Country Analysis”, August, 2015.</p> <p>APPC, George Mason University, “Does Energy Security Influence Renewable Energy Production: A Cross-Country Analysis with a Case Study on Chile”, April, 2015.</p> <p>GIRC, Pardee School, Boston University, “Energy Security and Its Ramifications on Renewable Energy Production”, February, 2015.</p>
DATA SETS AND FIELDWORK	<p>Congressional Issue and MP Lobbying Networks, 1997- (OpenSecrets)</p> <p>International Renewable Energy Policy Mechanisms, Federal and State Level, 1951- (IRENA)</p> <p>Social Media Dataset on Northern European and Scandinavian Ministers, 1990 - 2014 (Twitter)</p> <p>Fieldwork in Scandinavia (Sweden, Denmark, Norway, and Iceland), Summer 2016</p> <p>Fieldwork in Northern Europe (Ireland, Netherlands, and Belgium), Winter 2016-2017</p>
SOFTWARE	<ul style="list-style-type: none"> • Python Twitter scraper: <i>Downloads the last 3200 tweets for specified users and saves the results as a csv and text file.</i> • Python IRENA policy scraper: <i>Downloads all available renewable energy, climate change, and energy efficiency policies for all countries in the IRENA dataset in a categorical manner.</i>
PROFESSIONAL EXPERIENCE	<p>Freelance Translator from English and German into Turkish April, 2011 - present</p> <p>More than 2,500,000 words of experience Certified PRO at Proz.com Specialty in construction, medical and technical texts, tourism and travel, marketing, instruction manuals, patents Completed projects for large companies including Hexal, Siemens, Hansgrohe, Fronius, and bauma <u>Translation Software</u>: Trados, memoQ, SDLX, Passolo, Wordfast, Across, Xbench</p> <p>Orient Translation Services, Istanbul Turkey <i>In-house Translator</i> April, 2011 - August, 2011</p> <p>Is Investment, Istanbul Turkey <i>Corporate Finance Intern</i> June, 2010 - July, 2010</p> <p>Brandeis University, Waltham, Massachusetts USA <i>Webmaster, Department of Sociology</i> September, 2007 - May, 2010</p>
LANGUAGES	Turkish (native), German (fluent), Latin (intermediate), French (basic)
OTHER INTERESTS	Drums, classical guitar, economic history, photography, fitness
REFERENCES	Available upon request.