

CANTAY ÇALIŞKAN

- CONTACT INFORMATION** 232 Bay State Road *Phone:* (617) 306-1227
Department of Political Science *E-mail:* cantay@bu.edu, cantay.caliskan@gmail.com
Boston University *Website:* www.cantaycaliskan.com
Boston, MA 02215 USA
- RESEARCH INTERESTS** Quantitative Methodology, Computational Social Science, Renewable Energy, Energy Policy, Social Media, US Congress, Political Economy, Politics of Cyprus
- EDUCATION**
- Boston University**, Boston, Massachusetts USA
Ph.D., Political Science, (expected graduation date: May, 2018)
 - Dissertation Title: *The Flow of Interests and Money in the American Energy Politics*
 - Dissertation Advisor: *Dino P. Christenson*
 - Areas: Political Methodology, Comparative Politics, Politics of Energy and Environment
- 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**
- Boston University**, Boston, Massachusetts USA
Quantitative Methods Fellow **September, 2015 - May, 2016**
Worked on data science projects under the supervision of Assoc. Prof. 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
- Koç University**, Istanbul Turkey
Research and Teaching Assistant **September, 2011 - June, 2013**
- 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** Caliskan, Cantay. "Scandinavian and American Elite Networks in Green Policymaking."
Caliskan, Cantay. "Supporting the Development of Renewable Energy: A Cross-Country Analysis."
Caliskan, Cantay. "Does Energy Security Influence Renewable Energy Production: A Cross-Country Analysis with a Case Study on Chile."

Caliskan, Cantay. "Congressional Issue Networks in the US: A Temporal Study of Network Impacts From a Lobbyist Perspective."

Caliskan, Cantay. "Renewable Energy Development in the United States: A Cross-State Study of Policy Effectiveness and the Flow of Money in the Congress."

DATA SETS AND
FIELDWORK

Congressional Issue Networks and Individual Connections Through Lobbyists, 1997- (OpenSecrets)

International Renewable Energy Policy Mechanisms, Federal and State Level, 1951- (IRENA)

Interviews with the Renewable Energy Investors, Bureaucrats, and Politicians in Scandinavia (Sweden, Denmark, Norway, and Iceland), Summer 2016

HONORS AND
AWARDS

Team Captain, Regional Finals of Hult Prize, Global Food Crisis Case, Shanghai China, 2013
Dean's Fellowship, Boston University
Vehbi Koç Scholarship, Koç University
TUBITAK Master's Scholarship (provided by Republic of Turkey)
Wien International Scholarship, Brandeis University
ECPR Interest Groups Summer School Best Paper Award, 2016 (€250 and nice chocolates!)

GRANTS

The Norwegian Research School in Renewable Energy, University of Oslo, May 2016 (5000 NOK)
Jane and Aatos Erkko Foundation, North American Studies, Finland, April 2016 (€1200)
National Science Foundation, Political Networks Conference, USA, April 2016 (\$900)
ECPR Interest Groups Summer School, University of Copenhagen, Denmark, April 2016 (€300)
Energy Summer School, University of Groningen, Netherlands, April 2016 (€300)
Boston University, scholarship for ICPSR Summer School, USA, April 2015 (\$5000)
Pardee Center for the Study of Longer-Range Future, USA, April 2014 (\$5000)

ACADEMIC
TRAINING

The Norwegian Research School in Renewable Energy, University of Oslo, August 2016
ECPR Summer School on Interest Groups, University of Copenhagen, July 2016
Workshop - The Role of Money in Politics, University of Tampere, June 2016
ICPSR, Statistics Camp for Social Scientists, University of Michigan, July - August 2015

GRADUATE LEVEL **Boston University**, Boston, Massachusetts USA

QUANTITATIVE Computational Linguistics: Natural Language Processing, Linguistics Department

METHODOLOGY AND Computer Science Topics: Applied Data Mining, Computer Science Department

DATA SCIENCE Geographic Information Systems, Environmental Studies Department

COURSEWORK Models and Methods for Causal Inference in Strategy Research, Questrom School of Business

Statistical Analysis of Network Data, Mathematics Department

Applied Multiple Regression and Multivariable Methods, Mathematics Department

Advanced Topics in Applied Statistical Analysis, Mathematics Department

Game Theory, Economics Department

Quantitative Methodology I, Political Science Department

Quantitative Methodology II: Maximum Likelihood Analysis, Political Science Department

Political Analysis, Political Science Department

University of Michigan - ICPSR, Ann Arbor, Michigan USA

Time Series Analysis: Advanced Topics

Advanced Bayesian Models for the Social Sciences

Koç University, Istanbul Turkey

Advanced Regression Analysis, AREMSIS Research Methods Summer School

Hierarchical Linear Modeling, AREMSIS Research Methods Summer School

Research Methods, International Relations Department

CONFERENCE
PRESENTATIONS

Political Networks, Washington University in St.Louis, "The Flow of Money in the US Congress", June, 2016 (accepted).

NEPSA, “Congressional Issue Networks in the US and the Flow of Money”, April, 2016.

MPSA, “Congressional Issue Networks in the US: A Temporal Analysis of Network Impacts From a Lobbyist Perspective”, April, 2016.

BUDS, Boston University Data Science Conference, Hariri Institute for Computing, “A Temporal Analysis of Congressional Network Impacts From a Lobbyist Perspective”, January, 2016.

ECPR, University of Montréal, “Supporting the Development of Renewable Energy: A Cross-Country Analysis”, August, 2015.

APPC, George Mason University, “Does Energy Security Influence Renewable Energy Production: A Cross-Country Analysis with a Case Study on Chile”, April, 2015.

GIRC, Pardee School, Boston University, “Energy Security and Its Ramifications on Renewable Energy Production”, February, 2015.

PROFESSIONAL EXPERIENCE

Freelance Translator from English and German into Turkish April, 2011 - present

More than 2,000,000 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
Have worked for more than 40 agencies around the world.

Orient Translation Services, Istanbul Turkey

In-house Translator

April, 2011 - August, 2011

Is Investment, Istanbul Turkey

Corporate Finance Intern

June, 2010 - July, 2010

Brandeis University, Waltham, Massachusetts USA

Webmaster, Department of Sociology

September, 2007 - May, 2010

LANGUAGES

Turkish (native), German (fluent), Latin (intermediate), French (basic)

COMPUTER SKILLS

- Statistical Packages: R, Stata, Matlab, JAGS; some experience with SPSS
- Programming Languages: Python, C, HTML, SQL; some experience with Java
- Applications: ArcGIS, L^AT_EX, Gephi, MS Azure, Bloomberg, Blender, MS Office Tools
- Translation Software: Trados, memoQ, SDLX, Passolo, Wordfast, Across, Xbench

SOFTWARE

Github: www.github.com/cantayus

- Python Twitter scraper
Downloads the last 3200 tweets for specified users and saves the results as a csv and text file.
- Python IRENA policy scraper
Downloads all available renewable energy, climate change, and energy efficiency policies for all countries in the IRENA dataset, categorizes them in the binary format panel data and saves the results as a csv file.
- Python Ballotpedia scraper
Downloads the names of state senators and state representatives from all US states for indicated cycles and saves the results as a csv file.

OTHER INTERESTS

Drums, classical guitar, economic history, photography, fitness

REFERENCES

Available upon request.