# Jamal Mamkhezri Curriculum Vitae

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### FORMAL EDUCATION

| 2014–Expected May 2019 |
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| 2014–2016              |
| 2011–2013              |
| 2007–2011              |
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### ACADEMIC EXPERIENCE

| University of New Mexico - Los Alamos Campus |             |
|--|-------------|
| Adjunct Faculty                              | Fall 2018 – |

University of New Mexico

Research Assistant, Teaching Assistant, Instructor Fall 2014 – Spring 2018

Payam Noor University, Iran

Adjunct Instructor Spring 2014

Allameh Tabatabai University, Iran

Teaching Assistant Spring 2012 – Spring 2013

Urmia University, Iran

Teaching Assistant Fall 2007, Spring 2010

### RESEARCH and TEACHING INTERESTS

Energy Economics, Environmental Economics, Applied Microeconomics, Economic Valuation, Experimental Economics, Natural Resource Economics and Ecological Modeling, System Dynamics Modeling, Applied Econometrics, Mathematical and Computational Economics, Game Theory, Health Economics, Input-Output

### **PUBLICATIONS**

## Articles in peer reviewed journals

 Ortiz K., Mamkhezri J., Salloum, R., MA, Matthews A., Maziak W. "Waterpipe Tobacco Smoking Among Sexual Minorities in the United States: Evidence from the National Adult Tobacco Survey (2012-2014)", Addictive Behaviors Journal, 2017

#### **Under Review**

2. **Mamkhezri J.**, Bohara A., Camargo A. "Air Pollution and Daily Count of Death in Mexico City" *Atmósfera Journal*, March 2018

### **Conference Proceedings**

- 3. **Mamkhezri J.**, Thacher J., Chermak J. "Socioeconomics and Environmental Impacts of Solar and Wind Projects Tied to Renewable Portfolio Standards", *International Association for Energy Economics*, 2017
- 4. Meibodi A., **Mamkhezri J.**, Ghasvareh P., Ahmadi M. "Eco-efficiency valuation of the Iran's thermal power plants Using Data Envelopment Analysis (DEA) Approach", *HAWEPA*, 2012

## <u>Manuscripts Under Development</u> (\* indicates doctoral dissertation chapters)

- 1. \*"Consumer Preferences for Solar Energy: A Choice Experiment Study" (Final draft ready; Job market paper)
- 2. \*"Does the Solemn Oath Lower WTP Responses in a Discrete Choice Experiment Application to Solar Energy?" (Analysis is done) (with Jennifer Thacher, Janie Chermak, and Robert Berrens)
- 3. \*"100% Renewable Electricity for New Mexico: A Dream or Dreaming a Dream" (Econometrics, inputoutput, GIS, and system dynamics model along with documentation are done) (with Janie Chermak)
- **4.** "The Clean Power Plan Emissions Trading: An Experimental Examination" (with Ronald Cummings) (working paper available)
- 5. "Dynamic Optimization of Solar Water Pumping for Irrigation Usage" (working paper available)
- **6.** "Governing wind-power with Consent: Ostrom meets Buchanan." (with Veeshan Rayamajhee)
- 7. "Subjective Social Class Identification, Self-Rated Health & Mortality: Are There Racial Differences?" (with Kasim Ortiz)
- 8. "Racial Differences in Familial Residence Structures & Mortality: 2014 GSS-NDI" (with Kasim Ortiz)

#### **Published Abstracts**

- o **Mamkhezri J.**, Kalhor E., Zemlick K., Joshi J., Walter K., Lu N., Thacher J., Chermak J. "Modeling the Energy/Water Nexus in New Mexico" *New Mexico Journal of Science* Vol 51 p68 (Link)
- Ortiz K., **Mamkhezri J.**, Salloum, R., MA, Matthews A., Maziak W. "Queer Folks and Waterpipe Use", appeared on Huffington Post (5<sup>th</sup> topic, <u>Link</u>)
- Mamkhezri J., Thacher J., Chermak J. "State and local potential socioeconomic and environmental impacts from proposed renewable energy projects: A case study of New Mexico" New Mexico Journal of Science Vol 50 p58 (<u>Link</u>)
- Mamkhezri J., Thacher J., Chermak J. "State and local potential socioeconomic and environmental impacts from proposed renewable energy projects: A case study of New Mexico" New Mexico Journal of Science Vol 50 p79 (Link) – Poster

#### **PRESENTATIONS**

### Conference Presentations (peer reviewed)

"Socioeconomics and Environmental Impacts of Solar and Wind Projects Tied to Renewable Portfolio Standards", with J. Thacher and J. Chermak

1. 2017 Energy Policy Research Conference (EPRC) in Park City, UT in Sept 2017.

- 2. 35th USAEE/IAEE North American Conference in Houston, TX in Nov 2017.
- 3. AERE @ SEA Annual Conference in Tampa, FL in November 2017.

"Consumer Preferences for Solar Energy: A Choice Experiment Study", with J. Thacher and J. Chermak.

- 4. 2018 Energy Policy Research Conference (EPRC) in Boise, ID in Sept 2018
- 5. 36th USAEE/IAEE North American Conference in Washington D.C. in Sept 2018
- 6. AERE @ SEA Conference in Washington D.C. in November 2018
- 7. SEA Conference as UNM Economics Department Nominee in Washington D.C. in Nov 2018

### Other Presentations

- "Impact of Renewable Energy in New Mexico"
  - 8. EPSCoR All Hands Meeting in Albuquerque, NM in Apr 2016. Poster
- "Modeling the Energy/Water Nexus in New Mexico", with E. Kalhor; K. Zemlick; J. Joshi; K. Walter; N. Lu; J. Chermak, J. Thacher
  - 9. EPSCoR All Hands Meeting in Albuquerque, NM in May 2017. Poster
- "Social and Natural Sciences Nexus: Renewable Generation and Jobs", with J. Thacher and J. Chermak
  - 10. EPSCoR All Hands Meeting in Albuquerque, NM in Nov 2017
- "Socioeconomics and Environmental Impacts of Solar and Wind Projects Tied to Renewable Portfolio Standards", with J. Thacher and J. Chermak
  - 11. New Mexico Academy of Science (NMAS) Research Symposium in Albuquerque, NM in Nov 2017.

# FELLOWSHIPS, GRANTS, & AWARDS

| rellows.          | HIPS, GRANTS, & AWARDS   |
|-------------------|--|
| <b>Fellowship</b> |  |
| 2018-2019         | CRS Graduate Fellowship, Center for Regional Studies, UNM  |
| <u>Grant</u>      |  |
| 2018              | CGO Research Grant, Center for Growth and Opportunity, Utah State University (Co-PI with Veeshan Rayamajhee) |
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## Honors/Awards

| 2018 | Economics Graduate Student Organization (EGSO) Scholarship, Department of Economics, UNM                                   |
|------|--|
| 2018 | J. Raymond Stuart Award in Economics, Department of Economics, UNM   |
| 2018 | Travel stipend for the 2018 Energy Policy Research Conference (EPRC) in Boise, Idaho.                                      |
| 2018 | UNM Economics Department Nominee for the Graduate Student Invited Session in the Southern Economics Association Conference |
| 2017 | Berkeley/Sloan Summer School in Energy and Environmental Economics held at UC Berkeley, CA in August 2017.                 |
|      | Travel stipend for the 2017 Energy Policy Research Conference (EPRC) in Park City, Utah.                                   |

| 2016 | Julian S. Duncan Award in Economics, Department of Economics, UNM  |
|------|--|
| 2011 | Ranked 124 among more than 20,000 participants in the nationwide university entrance exam for M.A. degree. |
| 2008 | Full-Contact Nation Champion, Iran   |
| 2006 | West Country Nation Champion in Kickboxing, Iran   |

# **WORKSHOPS ATTENDANCE**

 Attended Introduction to IMPLAN workshop held in Charlotte, NC in March 2017 and received a certificate of completion.

# JOURNAL REVIEW EXPERIENCE

# Ad-Hoc Journal Reviewer

Journal of Agricultural Science and Technology (JAST)

# **EXPERIENCE**

|         | 1102   |                      |
|---------|--|----------------------|
|         | Primary Instructor   |                      |
| Econ105 | Introductory Macroeconomics, UNM at Los Alamos as an Adjunct Faculty   | Spring 2019          |
|         | (TBA)  |                      |
| Econ105 | Introductory Macroeconomics, UNM at Los Alamos as an Adjunct Faculty   | Fall 2018            |
|         | (Online–30 students)   |                      |
| Econ105 | Introductory Macroeconomics, UNM (in-person-122 students)  | Spring 2018          |
| Econ106 | Introductory Microeconomics, UNM (lab instructor for 3 sections, 60 students)                                | Spring 2015          |
| Econ360 | History of Economic Thought at Payame_Noor University, Iran as an Adjunct Instructor (in-person 35 students) | Spring 2014          |
|         | Research Assistant   |                      |
|         | Research Assistant for Dr. Janie Chermak,  | 08/2015 –<br>08/2018 |
|         | Project: "The Social and Natural Science Nexus" (Link)   | 06/2016              |
|         | Abstract: "Modeling the Energy/Water Nexus in New Mexico" (Link, Page 23)                                    |                      |
|         |  |                      |
|         | Teaching Assistant   |                      |
| Econ335 | Health Economics, UNM  | Fall 2016            |
| Econ509 | Econometrics II, UNM Spring 2016, ATU Fall 2013  | Spring 2016          |
| Econ359 | Game Theory, UNM   | Fall 2015            |

| Econ106   | Introductory Microeconomics, UNM   | Spring 2015 |
|-----------|--|-------------|
| Econ303   | Intermediate Macroeconomics I, UNM   | Fall 2014   |
| Econ309   | Econometrics, ATU  | Spring 2013 |
| Econ509   | Econometrics II, ATU   | Spring 2013 |
| Econ400's | Introductory Mathematics, Introductory Statistics, and Methodology Research, ATU | Fall 2012   |
| Econ309   | Econometrics, ATU  | Spring 2012 |
| Econ260   | Public Section Economics, Urmia University, Iran                                 | Spring 2010 |
| Econ107   | Introductory Mathematics, Urmia University, Iran                                 | Fall 2007   |

### PROFESSIONAL MEMBERSHIP

- American Economic Association
- Southern Economic Association
- United States Association for Energy Economics
- International Association for Energy Economics
- Association of Environmental and Resource Economists
- New Mexico's Established Program to Stimulate Competitive Research (NM EPSCoR)
- System Dynamics Society

### **COMMUNITY SERVICE**

- Jewish Federation of New Mexico Officer and Vice President (Spring 2017 Present)
- Karate assistant instructor at ABQ Iwama Aikido, Albuquerque NM (Spring 2018 Fall 2018)
- Mixed-Martial instructor at UNM (Fall 2015 Fall 2017)
- New Mexico Mission of Mercy volunteer translator and escort (September 2017)

### **MISCELLANEOUS**

### Languages

o Fluent in English, Farsi, and Kurdish (native); Intermediate in Turkish, Azeri, & Arabic

### Software

o Stata, PowerSim, IMPLAN, ArcGIS, Excel, Eviews, LaTeX; Working knowledge: MATLAB, R.

| REFERENCES              |  |
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| Available upon request. |  |
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