

ROTEM DVIR

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ACADEMIC APPOINTMENT

Assistant Research Scientist, Institute for Science, Technology, and Public Policy (ISTPP), Bush School of Government and Public Service, Texas A&M University, 2021 - present.

Lecturer, Bush School of Government and Public Service, Texas A&M University, 2021 - 2023.

Lecturer, Texas A&M University, 2023 - present.

EDUCATION

Texas A&M University, College Station, Texas

Ph.D. Political Science, 2021

Fields: International Relations and Public Policy and Administration

Dissertation: Time horizons and conflict decision-making

Committee: Nehemia Geva, Michael Koch, Matthew Fuhrmann, Arnold Vedlitz

University of Haifa, Haifa, Israel

M.A. Political Science - International Relations, 2014

B.A. Political Science and Economics, 2010

RESEARCH INTERESTS

Behavioral public policy and public administration.

Research methods; Experimental research designs; Survey analysis.

Natural hazards resilience; Environmental policy; Technology innovations.

Foreign policy decision-making; International security.

International terrorism; Intelligence studies.

PUBLICATIONS

Peer Review Journal Articles

Exploring public participation modes in government: The case of infrastructure policies. *Public Management Review*. (2023), online. (with Xincheng Liu and Arnold Vedlitz).

The Policy Environment of Remote Patient Monitoring: Evaluating Stakeholders' Views. *International Journal of Healthcare Technology and Management*. (2023), forthcoming. (with Carol Goldsmith and authors).

Local-level managers' attitudes towards natural hazards resilience: The case of Texas. *Environmental Hazards*, (2022), online. (with Carol Goldsmith, Ian Seavey and Arnold Vedlitz).

Far from home: Infrastructure, access to essential services, and risk perceptions about hazard weather events. *International Journal of Disaster Risk Reduction*, Vol. 80 (2022). Online. (with Arnold Vedlitz and Ali Mostafavi).

All options are on the table? Time Horizons and the decision-making process in conflict. *Foreign Policy Analysis*, 17, Issue 4, (2021). (Winner of the 2021 *Carl Beck* award from ISA).

Unpacking public perceptions of terrorism: Does type of attack matters? *Studies in Conflict & Terrorism*, (2021), Online. (with Nehemia Geva and Arnold Vedlitz).

Post Factum Clarity: Failures to Identify Spontaneous Threats, *Intelligence and National Security*, Vol. 34, No. 4 (2019), 576-594.

Who is a rebel? Typology and Rebel Groups in the contemporary Middle East. *Middle East-Topics & Arguments*, Vol. 6 (2016), 76-86. (With Hyeran Jo).

Working Papers and Current Projects

The multidimensionality of citizen satisfaction: A conjoint experimental approach (with Xinsheng Liu, Nehemia Geva and Arnold Vedlitz). Under review.

Worried (and) Sick: How environmental hazards affect Americans health-related risk attitudes. (with Arnold Vedlitz and Xinyue Ye). Under review.

Nudging Citizens Co-Production: Assessing Multiple Strategies. Under review.

Integration of Remote Patient Monitoring Systems into Physicians Work in Under-served Communities: Survey of Healthcare Provider Perspectives (with Samuel Olivencia, Farzan Sarangohar and Arnold Vedlitz). Under review.

Public support for infrastructure policies to increasing natural hazards resilience (with Arnold Vedlitz). Under Review.

"Countering risks: Public mitigation actions to reduce environmental health hazards" (with Hyunseok Hwang), Working paper.

"Citizen Satisfaction and preferences for public services spending: A direct comparison approach".

"Public willingness to pay to reduce health risks: The challenge of environmental hazards" (with Carol Goldsmith and Arnold Vedlitz).

Assessing extreme weather risk perceptions using subjective and spatial measures (with Kayode Atoba).

Public reactions to Conventional and Cyber Terrorism: An Experimental Exploration (with Nehemia Geva and Daphna Canetti), Working paper.

RESEARCH GRANTS

External Grants, Funded

2019-2022. *CRISP 2.0 Type 2: Anatomy of Coupled Human Infrastructure Systems Resilience to Urban Flooding: Integrated Assessment of Social, Institutional, and Physical Networks*. National Science Foundation. Total award: \$2,000,000. Senior Researcher.

2019-2024. *Texas A&M Center for Environmental Health Research*. National Institute of Environmental Health Science. Total award: \$7,462,922. Senior Researcher.

2023-2024. *Large-scale CoPe: Coastal Hazards, Equity, Economic prosperity, and Resilience (CHEER)*. National Science Foundation. Total Hub award \$16,240,129. (Hub Sponsor: University of Delaware. Award No: 2209190). Senior Researcher.

RESEARCH EXPERIENCE

Texas A&M University, College Station, Texas

Research Assistant for Dr. Nehemia Geva, August 2015 - June 2020

Research Assistant for Dr. Hyeran Jo, August 2015 - January 2016

The Institute for Science, Technology, and Public Policy. The Bush school of Government & Public Service, Texas A&M University, College Station, Texas

Program Aide (Research), May 2021 - August 2021.

Pre-doctoral Research Associate, May 2018 - April 2021.

Institute for Structural Reforms, Tel Aviv, Israel

Research Associate, March 2014 - January 2015.

National Security Studies Center, University of Haifa, Israel

Research Associate and team coordinator, October 2013 - November 2014.

TEACHING EXPERIENCE AND DEVELOPMENT

Courses Taught

Quantitative Methods in Public Management II

Lecturer, The Bush school of Government and Public Policy, Texas A&M University, Spring 2023

First Year Experience

Lecturer, Texas A&M University, Fall 2023.

Quantitative Methods in Public Policy

Lecturer, The Bush school of Government and Public Policy, Texas A&M University, Fall 2021 ([Course Website](#)), Spring 2022 ([Course Website](#)), Fall 2022 ([Course Website](#)), Spring 2023.

Theories of International Relations

Lecturer, Texas A&M University, Fall 2020, Spring 2021 (Online & Hybrid; [Course Website](#)).

International Terrorism

Lecturer, Texas A&M University, Fall 2019, Spring 2020 (In-person & Online; [Course Website](#)).

Foundations of Political Science

Teaching Assistant, Texas A&M University, Spring 2017 (Professor Joseph Ura).

Professional Development

Association of College and University Educators

ACUE Microcredential in *Designing Learner-Centered and Equitable Courses*, Summer 2022.

Academy for Future Faculty

CIRTL Associate - Fellow, Texas A&M University, Spring 2019 (Teaching Certificate).

CONFERENCES AND WORKSHOPS

Citizens willingness to act to mitigate environmental hazards: Reducing health-related risks from toxicants and pollution hazards.. Paper to be presented at the Southern Political Science Association annual meeting in New Orleans, LA. January 10th-13th, 2024.

The multidimensionality of citizen satisfaction: a conjoint experimental approach. Paper presented at the APPAM Fall Research Conference in Washington, DC. November 17th-19th, 2022.

Nudging citizens Co-production: Assessing multiple strategies. Paper presented at the AP-PAM Fall Research Conference in Washington, DC. November 17th-19th, 2022.

The multidimensionality of citizen satisfaction: a conjoint experimental approach. Paper presented at the Public Management Research Conference (PMRC) in Phoenix, AZ. May 25th-28th, 2022.

All options are on the table? How time horizons shape policy selection in conflict. Paper presented at the ISSS/IS Annual Conference in Denver, Col. October 18th-19th, 2019.

Effects of Negative emotions on the composition of counter-terror policy choice set (with Nehemia Geva). Paper presented at the 155th Annual meeting of the American Political Science Association (APSA) in Washington, DC. August 28th - September 1st, 2019.

All options are on the table? How time horizons shape policy selection in conflict. Paper presented at the 5th Annual American Political Science Association (APSA) political psychology pre-conference in Washington, DC. August 28th, 2019.

Variations in Time Horizons Under Conflict Conditions: An Experimental Exploration. Paper presented at the 60th Annual Convention of the International Studies Association (ISA) in Toronto, Canada. March 27th-30th, 2019.

Public Reactions to International Terrorism (with Austin Johnson and Nehemia Geva). Paper presented at the International Society of Political Psychologists 2018 annual meeting. San Antonio, Texas, USA. July 5th-7th, 2018.

Quick on the Draw: The Duration of Response time in Security Crises. Paper presented at the 59th Annual Convention of the International Studies Association (ISA) in San Francisco, California. April 4th-7th, 2018.

Time Horizons in Foreign Policy: A Dynamic model of decision making. Paper presented at the Western Political Science Association 2017 annual meeting. Vancouver, British Columbia. April 13th-15th, 2017.

The role of emotions in short and long term time frames in foreign policy choices (with Nehemia Geva and Michael Koch). Paper presented at the International Studies Association 2017 annual meeting. Baltimore, MD. February 22nd-25th, 2017.

Short-Sighted Retribution or Reasoned Response: The Role of Emotions in Foreign Policy Preference Formation (with Nehemia Geva and Michael Koch). Paper presented at the International Society of Political Psychologists 2016 annual meeting. Warsaw, Poland. July 7th-9th, 2016.

Post Factum Clarity: Failures to Identify Spontaneous Threats. Paper presented at the Midwest Political Science Association 2016 annual meeting. Chicago, IL. April 6th-9th, 2016.

AWARDS

Center for Teaching Excellence (Texas A&M University), Faculty development award, 2022.

International Studies Association (ISA) Carl Beck Award, Best Graduate paper, 2021..

International Studies Association (ISA) Travel Award, annual convention, 2020.

International Studies Association (ISA) Workshop, annual convention, 2020.

American Political Science Association (APSA) Travel Award, annual convention, 2019.

American Political Science Association (APSA), Political Psychology section, travel award, 2019.

Aggie Commit Fellowship, Texas A&M University, 2017.

Office of graduate and professional studies (OGAPS). Texas A&M University, 2017.

International Studies Association (ISA) Travel Award, annual convention, 2017.

Dean's award for graduate studies, University of Haifa, 2012.

PROFESSIONAL EXPERIENCE

Bank Leumi, Haifa, Israel

Business Banking Officer, Corporate Real Estate and Infrastructure Division. 2014-2015.

Institute for Structural Reforms, Tel-Aviv, Israel

Research Analyst. 2013-2014.

National Security Studies Center, Haifa, Israel

Research Analyst and projects coordinator. 2012-2014.

Haifa Port Security, Haifa, Israel

Maritime Security Officer. 2007-2010.

Israeli Navy, Israel Defense Forces

Non-Commissioned Officer and Missile systems operator, Missile warships Flotilla. 2001-2004.

SKILLS

Software and Programming

R (Markdown & Shiny), LaTeX, Stata, SPSS

Git & Github

Qualtrics

SQL

ArcGIS

Language Proficiency

Hebrew - Mother tongue

English - High proficiency

PROFESSIONAL AFFILIATIONS

Member, The Association of Public Policy Analysis and Management (APPAM).

Member, American Political Science Association.

Member, International Studies Association.

Member, International Society of Political Psychology.

REVIEWER

Research & Politics; Journal of behavioral Public Administration; International Journal of Disaster Risk Reduction; Studies in Conflict and Terrorism; Public Administration

REFERENCES

Arnold Vedlitz, Ph.D.

Bob Bullock Chair in Government and Public Policy

Director, Institute for Science, Technology and Public Policy

Bush School of Government and Public Service

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