

REPORT DOCUMENTATION PAGE

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				19b. TELEPHONE NUMBER 520-621-7600	

RPPR Final Report
as of 28-Jun-2021

Agency Code: 21XD

Proposal Number: 70566LSMRI

Agreement Number: W911NF-17-1-0030

INVESTIGATOR(S):

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EIN: 866004791

Report Date: 02-Jul-2021

Date Received: 27-Jun-2021

Final Report for Period Beginning 03-Jan-2017 and Ending 02-Apr-2021

Title: Refugee Flows and Instability

Begin Performance Period: 03-Jan-2017

End Performance Period: 02-Apr-2021

Report Term: 0-Other

Submitted By: Ph.D. Alex Braithwaite

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Distribution Statement: 1-Approved for public release; distribution is unlimited.

STEM Degrees: 8

STEM Participants: 8

Major Goals: We established the following goals for the full duration of the project as part of our original proposal:

1. PI planning and preparation.
2. IRB processing (Work Package 2).
3. Collate existing refugee data (WP1).
4. Consultation with UNHCR.
5. Preparation of survey instrument (WP2).
6. Initial analysis of existing refugee data (WP3).
7. Design and initiate subnational refugee flow data protocol (WP1).
8. Complete field work in Lebanon for first survey (WP2).
9. Design and release first version of refugee flow agent-based model (WP3).
10. Integrate newly collected text coded data into the spatial interaction modeling framework (WP1, WP3).
11. 5, Begin analysis of the causes of refugee flows at the local level (WP3).
12. Produce two new conference papers.
13. Submit at least one paper for peer review.
14. Produce a research brief to accompany this paper.
15. Attend two conferences: American Political Science Association (San Francisco, September 2017) and International Studies Association (San Francisco, April 2018).
16. Attend Minerva conference in Washington DC in February 2018.
17. Complete field work in Lebanon (WP2).
18. Design and release second version of refugee flow agent-based model (WP3).
19. Begin analysis of the effect of refugee flows on stability (WP3).
20. Produce two new conference papers.
21. Submit at least three papers for peer review.
22. Produce research briefs to accompany these papers.
23. Host a research and policy workshop.
24. Attend Minerva conference in Washington DC.
25. Design and release third version of refugee flow agent-based model (WP3).
26. Produce two new conference papers.
27. Submit at least two papers for peer review.
28. Produce research briefs to accompany these papers.
29. Host a research and policy workshop.
30. Generate a series of policy implications from the workshop to guide future liaisons.

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31. Attend Minerva conference in Washington DC.

Accomplishments: Publications

Ghosn, Faten & Alex Braithwaite (2018). 'Could Contact Stem the Rising Tide of Negative Attitudes Towards Hosting Syrian Refugees in Lebanon?' *Oxford Monitor of Forced Migration: Field Monitor* 7(2): 69-74.

Braithwaite, Alex, Tiffany S. Chu, Justin Curtis, & Faten Ghosn (2019). 'Violence and perceptions of risk associated with hosting refugees.' *Public Choice* 178(3): 473-492.

Ghosn, Faten, Alex Braithwaite, & Tiffany S. Chu (2019). 'Violence, displacement, contact, and attitudes towards hosting refugees.' *Journal of Peace Research* 56(1): 118-133.

Braithwaite, Alex, Idean Salehyan, & Burcu Savun (2019). 'Refugees, forced migration, and conflict: Introduction to the special issue.' *Journal of Peace Research* 56(1): 5-11.

Michael J. Frith, Miranda Simon, Toby Davies, Alex Braithwaite, & Shane D. Johnson (2019). 'Spatial interaction and security: A review and case study of the Syrian refugee crisis.' *Interdisciplinary Science Reviews* 44(3/4): 328-341.

Braithwaite, Alex. (2019). 'Armed conflict and forced displacement.' In Francesca Grandi (ed.), *Armed Conflict Survey*. London: International Institute for Strategic Studies.

Ghosn, Faten (2020). 'Lessons from History: Ending Internal Displacement in Post-Civil War Lebanon.' *2020 Global Report on Internal Displacement*.

Braithwaite, Alex, Joseph M. Cox, & Faten Ghosn (2021). 'Should I stay or should I go? The decision to flee or stay home during civil war.' *International Interactions*: 47(2): 221-236.

Ghosn, Faten, Tiffany Chu, Miranda Simon, Alex Braithwaite, Michael Frith, & Joanna Jandali (2021). 'The journey home: Violence, anchoring, and refugee decisions to return.' *Forthcoming at American Political Science Review*.

Braithwaite, Alex, Michael Frith, Burcu Savun, & Faten Ghosn (2022). 'Government Targeting of Refugees in the Midst of Epidemics.' *Forthcoming at Perspectives on Politics*.

Working Papers

Alex Braithwaite, Tuqa Hameed, & Faten Ghosn. 'Under pressure: When refugees feel pressured to leave their host countries.' Revised and resubmitted to *Journal of Refugee Studies*.

Miranda Simon, Michael Frith, Alex Braithwaite, & Faten Ghosn. 'Refugees' preferences for relocation.'

Alex Braithwaite, Joseph Cox, Justin Curtis, & Faten Ghosn. 'Exposure to violence and perceptions of the effectiveness of service providers in support of refugees.'

Michael Frith, Toby Davies, Alex Braithwaite, Faten Ghosn and Shane Johnson. 'Spatial Interaction of Internal Displacement During the Syrian Civil War.'

Michael Frith, Toby Davies, Alex Braithwaite, Miranda Simon, Faten Ghosn and Shane Johnson. 'The Decision to Flee: A Discrete Choice Experiment.'

Faten Ghosn and Kathy Powers. *Lived Experiences and Transitional Justice: Evidence from Lebanon.*'

Faten Ghosn. 'Political Violence & Displacement in Lebanon.'

Zahra Jafari, Toby Davies & Shane Johnson. "A data-driven modelling approach for analysing conflict-induced migration response policy"

Zahra Jafari, Michael Frith, Toby Davies & Shane Johnson. "Spatio-Temporal Analysis of Anti-Refugee Incidents in

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Germany ”

Zahra Jafari, Toby Davies & Shane Johnson. “Mathematical Analysis of Syrian Displacement”

Zahra Jafari, Toby Davies & Shane Johnson. “Regimes of Heterogeneity in Agent-Based Modelling of Conflict-Induced Migration ”

Christoph Erasmy & Toby Davies. “A time to hate? A temporal analysis of anti-refugee hate crime and assault against refugees in Germany from 2015 to 2019”

Dissertations / Theses

Chu, Tiffany S. 2019. “The Influence of Host and Origin Country Dynamics on Refugee Journeys.” Doctoral Dissertation, University of Arizona.

Jafari, Zahra 2021. “Mathematical Modelling of Refugee Flows and Instability” Doctoral Dissertation, University College London

Workshops / invited talks

- Two-day workshop at the University of Arizona in March 2017. This was held with the support of USAID and University of Arizona and focused upon “Conflict, Aid, and Refugees.”
- One-day workshop on “Conflict and Refugees” in conjunction with the annual convention of the International Studies Association in San Francisco in April 2018.
- One-day workshop on “Conflict and Refugees” in conjunction with the Peace Science Society annual conference in Austin in November 2018.
- Faten Ghosn and Alex Braithwaite. “Refugee Flows and Instability” Workshop on Political, Economic, Social, and Legal Aspects of Hosting Migrants and Refugees, Istanbul, Turkey, July 2017.
- Faten Ghosn, Alex Braithwaite, and Tiffany Chu. “Violence, Displacement, Contact, and Attitudes Towards Hosting Refugees.” University of New Mexico, February 2018.
- Faten Ghosn and Alex Braithwaite. “Border Fortifications and Migrant Deaths on the Mediterranean Sea.” Workshop on International Borders in a Globalizing World, Philadelphia, May 2018.
- Alex Braithwaite, Tiffany Chu, Justin Curtis, and Faten Ghosn. “The Timing and Location of Violence and the Perception of Risk Associated with Hosting Refugees.” University of Texas at Dallas Center for Global Collective Action Conference on Political Violence and Policy, Dallas, TX, May 2018.
- Faten Ghosn and Alex Braithwaite. “Refugee Flows and Instability: Preliminary Data From Syrian refugees in Lebanon.” Forced Displacement: Trends, Concepts and Patterns Workshop, German Development Institute, Bonn, Germany, June 2018.
- Tiffany Chu. “The Effect of Leader Turnover on Refugee Repatriation.” Journeys in World Politics Workshop, Iowa City, IA, October 2018.
- Faten Ghosn. “Lessons from History: Ending Internal Displacement in Post-Civil War Lebanon.” Annual International Displacement Monitoring Center Conference, Geneva, Switzerland, 2019.
- Michael Frith, Tiffany Chu, Faten Ghosn, Miranda Simon, and Alex Braithwaite. “Journey Back Home: The Effects of Flight Related Factors on Decision to Return.” Global Academic Interdisciplinary Network (‘Gain’) Workshop on Research on the Objective of the Global Compact On Refugees, UNHCR, Geneva, Switzerland, 2019.
- Faten Ghosn and Alex Braithwaite. “Refugees and Instability.” School of International Affairs, The Pennsylvania State University, State College, PA, 2019, 2020, 2021.

Popular commentary and other writings:

Alex Braithwaite, Faten Ghosn, & Miranda Simon (2021). ‘The US needs an approach that connects refugees and forced migrants.’ Political Violence at a Glance. June 17.

Alex Braithwaite. “Will COVID-19 Harm or Help Displaced Populations?” Political Violence at a Glance. April 7, 2020.

Tiffany S. Chu, Alex Braithwaite, Faten Ghosn, and Justin Curtis. “What Shapes Public Attitudes Toward Hosting Syrian Refugees – And How They Can Change.” Duck of Minerva. February 18, 2019.

Faten Ghosn and Alex Braithwaite. “IDPS and Refugees: Two Sides of the Same Coin.” Internally Displacement Monitoring Center. January 2019. <http://www.internal-displacement.org/expert-opinion/idps-refugees-two-sides-of-the-same-coin>

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Software:

“RefSIMv0” -- An Agent-Based Model (ABM) of refugee repatriation and resettlement decisions.

“CONJOINT” -- Stata module to analyse and visualise conjoint (factorial) experiments

“ABM-SYRIA” -- (to be uploaded on github)

FLEE -- An agent-based model of Syrian flee decision

FLEE-CALIBRATION -- A calibration method for flee model

DESTINATION -- An agent-based model of Syrian destination choice

DESTINATION-CALIBRATION -- A calibration method for destination choice

“MC-GermanyData” -- Markov Chain Python analysis of Germany anti-refugee incidents

Training Opportunities: Nothing to Report

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Results Dissemination: Our working papers have been presented at a number of workshops and conferences in the USA, Cuba, and Turkey (as detailed under accomplishments).

Beyond these traditional academic methods, there are a number of important ways in which we have tried to engage in outreach to non-academic audiences:

First, the Istanbul workshop that Faten Ghosn attended brought together members of the Turkish government and representatives of a number of NGOs and IGOs that support refugee populations.

Second, we have explicitly met with UNHCR representatives in Lebanon to discuss best practices for surveying and communicating with refugee populations.

Third, Alex Braithwaite attended the 2017 Bridging the Gap summer research institute at the American University in DC in June 2017. This institute is designed to provide participants with tools to engage with policymakers and improve the quality of their "transitions" dissemination. This included holding a number of informal discussions with representatives of think tanks and government agencies regarding refugee policy.

Fourth, the Germany workshop that Faten Ghosn attended brought together members of the German government and representatives of a number of NGOs and IGOs that support refugee populations.

Fifth, we have interacted with UNHCR innovation lab representatives to discuss best practices for data analyses.

Sixth, Alex Braithwaite attended a refugee resettlement workshop in Tucson, AZ, that brought together representatives of US agency and local NGOs that deal with resettlement of refugees in Arizona.

Seventh, the UK workshop that Alex Braithwaite attended brought together academics with representatives of a number of NGOs and IGOs that support refugee populations.

Eighth, we have established new relationships with both Mercy Corps and Catholic Relief Services to engage in collaborations moving forward.

Ninth, we have written op-ed style pieces drawing upon our research for both the Duck of Minerva and Internal Displacement Monitoring Center:

- "What Shapes Public Attitudes Toward Hosting Syrian Refugees – And How They Can Change." Duck of Minerva. Tiffany S. Chu, Alex Braithwaite, Faten Ghosn, and Justin Curtis. February 18, 2019.
- "IDPS and Refugees: Two Sides of the Same Coin." Internal Displacement Monitoring Center. Faten Ghosn and Alex Braithwaite. January 2019. <http://www.internal-displacement.org/expert-opinion/idps-refugees-two-sides-of-the-same-coin>

Tenth, Faten Ghosn has spent Summer 2019 conducting field work in Lebanon, during which time she has held meetings with a number of government and NGO representatives to pass along details of our research and explore possible collaborations for the future.

Honors and Awards: Professor Shane Johnson was appointed as the Dawes Professor and Director of the Dawes Center for Future Crime (2018)

Dr Tiffany Chu's paper, "The Effect of Leader Turnover on Refugee Repatriation" was awarded the 2018 Jacek Kugler Political Demography and Geography Best Student Paper award from the International Studies Association.

Prof. Faten Ghosn was appointed as Melody S. Robidoux Foundation Fund Professor (2019)

Prof. Faten Ghosn received University of Arizona's prestigious 5-star Teaching Award (2020)

Prof. Faten Ghosn was appointed as University Distinguished Professor (2021)

Protocol Activity Status:

Technology Transfer: Nothing to Report

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PARTICIPANTS:

Participant Type: PD/PI

Participant: Alex Braithwaite

Person Months Worked: 1.00

Project Contribution:

National Academy Member: N

Funding Support:

Participant Type: Co PD/PI

Participant: Faten Ghosn

Person Months Worked: 1.00

Project Contribution:

National Academy Member: N

Funding Support:

Participant Type: Co PD/PI

Participant: Toby Davies

Person Months Worked: 1.00

Project Contribution:

National Academy Member: N

Funding Support:

Participant Type: Co PD/PI

Participant: Shane Johnson

Person Months Worked: 1.00

Project Contribution:

National Academy Member: N

Funding Support:

Participant Type: Postdoctoral (scholar, fellow or other postdoctoral position)

Participant: Michael Frith

Person Months Worked: 1.00

Project Contribution:

National Academy Member: N

Funding Support:

Participant Type: Postdoctoral (scholar, fellow or other postdoctoral position)

Participant: Miranda Simon

Person Months Worked: 1.00

Project Contribution:

National Academy Member: N

Funding Support:

Participant Type: Graduate Student (research assistant)

Participant: Zahra Jafari

Person Months Worked: 1.00

Project Contribution:

National Academy Member: N

Funding Support:

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Participant Type: Undergraduate Student

Participant: Christoph Erasmy

Person Months Worked: 1.00

Funding Support:

Project Contribution:

National Academy Member: N

Participant Type: Graduate Student (research assistant)

Participant: Tiffany Chu

Person Months Worked: 1.00

Funding Support:

Project Contribution:

National Academy Member: N

Participant Type: Graduate Student (research assistant)

Participant: Joseph Cox

Person Months Worked: 1.00

Funding Support:

Project Contribution:

National Academy Member: N

Participant Type: Graduate Student (research assistant)

Participant: Justin Curtis

Person Months Worked: 1.00

Funding Support:

Project Contribution:

National Academy Member: N

Participant Type: Graduate Student (research assistant)

Participant: Huan Zhang

Person Months Worked: 1.00

Funding Support:

Project Contribution:

National Academy Member: N

Participant Type: Undergraduate Student

Participant: Tuqa Hameed

Person Months Worked: 1.00

Funding Support:

Project Contribution:

National Academy Member: N

Participant Type: Undergraduate Student

Participant: Joanna Jandali

Person Months Worked: 1.00

Funding Support:

Project Contribution:

National Academy Member: N

RPPR Final Report as of 28-Jun-2021

Publication Type: Journal Article Peer Reviewed: Y **Publication Status:** 1-Published
Journal: Public Choice
Publication Identifier Type: Publication Identifier:
Volume: Issue: First Page #:
Date Submitted: 5/24/19 12:00AM Date Published: 1/1/19 7:00AM
Publication Location:

Article Title: Violence and the perception of risk associated with hosting refugees

Authors: Alex Braithwaite, Tiffany Chu, Justin Curtis, Faten Ghosn

Keywords: refugees, Lebanon, syria, risk perception

Abstract: How do individuals' experiences with political violence affect their perceptions regarding the risk associated with hosting refugees? This is an important question given that many communities are beginning to resent and oppose hosting refugees. To explore answers to the question, we study recent exposure to violence within Lebanon, which is a meaningful context since Lebanon serves as host to more than one million refugees from the Syrian Civil War. We adopt a novel empirical strategy to isolate the effect of exposure to violence upon perceptions of risk associated with hosting refugees. We exploit plausibly exogenous variation in the timing of violent events linked to refugee populations in Lebanon relative to the timing of responses to our nationally representative survey deployed between June and August 2017. Our empirical strategy compares individuals interviewed before and after violent attacks in Lebanon.

Distribution Statement: 3-Distribution authorized to U.S. Government Agencies and their contractors

Acknowledged Federal Support: Y

Publication Type: Journal Article Peer Reviewed: N **Publication Status:** 1-Published
Journal: Journal of Peace Research
Publication Identifier Type: Publication Identifier:
Volume: Issue: First Page #:
Date Submitted: 5/24/19 12:00AM Date Published: 1/15/19 7:00AM
Publication Location:

Article Title: Refugees, forced migration, and conflict: Introduction to the special issue

Authors: Alex Braithwaite, Idean Salehyan, Burcu Savun

Keywords: Refugees, forced migration, conflict

Abstract: Few issues in international politics have dominated public debates, both in domestic and international arenas, as much as refugee movements across borders in recent years. By the end of 2017, more than 68.5 million people – one in approximately every 110 people on the planet – had been displaced from their homes, either as internally displaced persons (IDPs) or as refugees, due to violent conflict, persecution, famine, or natural disasters. This article introduces a special issue on refugees, forced migration, and conflict. It describes the evolution of the international refugee regime and identifies theoretical and methodological advances in the relevant literature. It concludes with a discussion of the individual contributions to the issue.

Distribution Statement: 3-Distribution authorized to U.S. Government Agencies and their contractors

Acknowledged Federal Support: Y

Publication Type: Journal Article Peer Reviewed: N **Publication Status:** 1-Published
Journal: The Duck of Minerva (Blog)
Publication Identifier Type: Publication Identifier:
Volume: Issue: First Page #:
Date Submitted: 5/24/19 12:00AM Date Published: 2/18/19 7:00AM
Publication Location:

Article Title: What Shapes Public Attitudes Toward Hosting Syrian Refugees – And How They Can Change

Authors: Tiffany Chu, Alex Braithwaite, Faten Ghosn, Justin Curtis

Keywords: syria, Lebanon, public attitudes, refugees

Abstract: Blog post summarizes findings from two published articles.

Distribution Statement: 3-Distribution authorized to U.S. Government Agencies and their contractors

Acknowledged Federal Support: Y

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as of 28-Jun-2021

Publication Type: Journal Article Peer Reviewed: N **Publication Status:** 1-Published

Journal: IDMC Expert Opinion

Publication Identifier Type:

Publication Identifier:

Volume: Issue:

First Page #:

Date Submitted: 5/24/19 12:00AM

Date Published: 1/30/19 7:00AM

Publication Location:

Article Title: IDPS & REFUGEES: TWO SIDES OF THE SAME COIN

Authors: Faten Ghosn, Alex Braithwaite

Keywords: refugees, IDPs, syria

Abstract: Ghosn and Braithwaite are co-investigators on a Minerva initiative project (<https://conflict.arizona.edu/refugees>) funded by the Department of Defense and the US Army Research Office*. Based on deep case analyses and surveys of former Lebanese displaced from the Lebanese Civil War and current Syrian refugees in Lebanon, they are currently investigating why individuals flee conflict zones, how they determine which route to take, and what effect they have on the security and stability of the destinations at which they settle (see published article 1 (<https://journals.sagepub.com/doi/full/10.1177/0022343318804581>) and article 2 (<https://link.springer.com/article/10.1007/s11127-018-0599-0>)).

Distribution Statement: 3-Distribution authorized to U.S. Government Agencies and their contractors
Acknowledged Federal Support: **Y**

Partners

Dr. Burcu Savun, University of Pittsburgh, PA, USADr. Idean Salehyan, University of North Texas, TX, USADr. Kath

I certify that the information in the report is complete and accurate:

Signature: Alex Braithwaite

Signature Date: 6/27/21 12:49PM

REFUGEE FLOWS AND INSTABILITY

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Faten Ghosn (Co-I)

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Project aim:

We develop in-field survey experiments, focus groups, spatial interaction models, and agent-based models to explain why individuals flee conflict zones, how they determine which route to take, and what effect they have on the stability of the destinations at which they settle.

Geographic scope:

We employ parallel global and regional studies. We gather macro-level data and conduct analyses upon a global population of refugee flows between home and host countries. We also concentrate micro-level data collection and analysis on the flows of refugees between Syria and Lebanon, as well as the broader Middle East North Africa region and the European continent.

Project summary:

This project designs tools for the collection and analysis of fine-grained data on the transnational movements of refugees out of conflict zones. These data are used to test hypotheses regarding why individuals flee conflict zones as refugees, how they determine which route to take, and what effect they have on the security and stability of the destinations at which they settle. We gather data via deep case analyses and surveys of former Lebanese refugees from the Lebanese Civil War, survey experiments with current Syrian refugees in Lebanon, and focus groups with these populations. We also draw upon detailed administrative data of subnational outflows and destinations. We integrate analyses across these scales via the development of spatial interaction and agent-based models of refugee flows to facilitate development of protocols for forecasting flows and instability and better understanding the effects of various policy interventions.

Potential implications for DoD capabilities:

Our project is designed to improve situational understanding in complex conflict and refugee environments. Rich, detailed information from deep case analyses of Lebanon and Syria highlight the multi-faceted decisions driving individual and aggregate choices to depart and flee conflict. We intend to support the development of agile and adaptive decision-making under conditions of uncertainty. Improved cross-national data will allow us to explore individual refugee events and crises in a broader context. Furthermore, our outputs will bolster early warning capacity. Enhanced analytical techniques better enable us to distinguish between true positive and false positive cases, in terms of where we should expect to observe refugee flows, how interventions might affect these flows, and what effects we should anticipate from them. The implications of this research project

extend beyond the current refugee crisis. They will be relevant to forced migration crises that emerge across multiple regions and in response to a variety of event types. For instance, our multiple methods of analysis will speak to decision-making driving forced migration away from widespread criminal activities in Central America.

Approach/methodology:

To address our hypotheses, we 1) draw upon existing available data on refugee and IDP flows and stocks that are available for the period from 1990-2018, primarily from the UNHCR; 2) integrate cross-national and subnational data with individual level data from surveys and focus groups with Lebanese residents and Syrian refugees in Lebanon; (3) use data to fit a series of agent based models and spatial interaction models.

Key findings:

- Amongst Lebanese residents, prior exposure to violence or experience of violence during the Lebanese civil war (1975-1990) does not influence attitudes towards hosting Syrian refugees.
- Amongst Lebanese residents, recent contact with Syrians in Lebanon increases support for hosting Syrian refugees.
- Amongst Lebanese residents, recent exposure to violence by Syrian militants increases likelihood of perceiving risk associated with hosting refugees, while exposure to military exercises by Hezbollah decreases these perceptions.
- Syrian refugees were motivated to leave their homes and home country by a combination of economic and security concerns.
- Syrian refugees in Lebanon are keen to return home. Those that were exposed to violence in Syria appear increasingly likely to want to return home eventually.
- Female refugees are more likely to want to return home to Syria than are male refugees.
- Syrian refugee journeys are motivated at least as much by social identity as they are by the nature of violence on the ground in Syria or potential destination countries.

Publications:

1. Ghosn, Faten & Alex Braithwaite (2018). 'Could Contact Stem the Rising Tide of Negative Attitudes Towards Hosting Syrian Refugees in Lebanon?' *Oxford Monitor of Forced Migration: Field Monitor* 7(2): 69-74.
2. Braithwaite, Alex, Tiffany S. Chu, Justin Curtis, & Faten Ghosn (2019). 'Violence and perceptions of risk associated with hosting refugees.' *Public Choice* 178(3): 473-492.
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4. Braithwaite, Alex, Idean Salehyan, & Burcu Savun (2019). 'Refugees, forced migration, and conflict: Introduction to the special issue.' *Journal of Peace Research* 56(1): 5-11.
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8. Braithwaite, Alex, Joseph M. Cox, & Faten Ghosn (2021). 'Should I stay or should I go? The decision to flee or stay home during civil war.' *International Interactions*: 47(2): 221-236.
9. Ghosn, Faten, Tiffany Chu, Miranda Simon, Alex Braithwaite, Michael Frith, & Joanna Jandali (2021). 'The journey home: Violence, anchoring, and refugee decisions to return.' Forthcoming at *American Political Science Review*.
10. Braithwaite, Alex, Michael Frith, Burcu Savun, & Faten Ghosn (2022). 'Government Targeting of Refugees in the Midst of Epidemics.' Forthcoming at *Perspectives on Politics*.

Working Papers:

1. Alex Braithwaite, Tuqa Hameed, & Faten Ghosn. 'Under pressure: When refugees feel pressured to leave their host countries.' Revised and resubmitted to *Journal of Refugee Studies*.
2. Miranda Simon, Michael Frith, Alex Braithwaite, & Faten Ghosn. 'Refugees' preferences for relocation.'
3. Alex Braithwaite, Joseph Cox, Justin Curtis, & Faten Ghosn. 'Exposure to violence and perceptions of the effectiveness of service providers in support of refugees.'
4. Michael Frith, Toby Davies, Alex Braithwaite, Faten Ghosn and Shane Johnson. 'Spatial Interaction of Internal Displacement During the Syrian Civil War.'
5. Michael Frith, Toby Davies, Alex Braithwaite, Miranda Simon, Faten Ghosn and Shane Johnson. 'The Decision to Flee: A Discrete Choice Experiment.'
6. Faten Ghosn and Kathy Powers. Lived Experiences and Transitional Justice: Evidence from Lebanon.'
7. Faten Ghosn. 'Political Violence & Displacement in Lebanon.'
8. Zahra Jafari, Toby Davies & Shane Johnson. "A data-driven modelling approach for analysing conflict-induced migration response policy"
9. Zahra Jafari, Michael Frith, Toby Davies & Shane Johnson. " Spatio-Temporal Analysis of Anti-Refugee Incidents in Germany "
10. Zahra Jafari, Toby Davies & Shane Johnson. "Mathematical Analysis of Syrian Displacement"

11. Zahra Jafari, Toby Davies & Shane Johnson. “Regimes of Heterogeneity in Agent-Based Modelling of Conflict-Induced Migration ”
12. Christoph Erasmy & Toby Davies. “A time to hate? A temporal analysis of anti-refugee hate crime and assault against refugees in Germany from 2015 to 2019”

Dissertations / Theses:

1. Chu, Tiffany S. 2019. “The Influence of Host and Origin Country Dynamics on Refugee Journeys.” Doctoral Dissertation, University of Arizona.
2. Jafari, Zahra 2021. “Mathematical Modelling of Refugee Flows and Instability” Doctoral Dissertation, University College London

Workshops / invited talks:

- Hosted:
 - Two-day workshop at the University of Arizona in March 2017. This was held with the support of USAID and University of Arizona and focused upon “Conflict, Aid, and Refugees.”
 - One-day workshop on “Conflict and Refugees” in conjunction with the annual convention of the International Studies Association in San Francisco in April 2018.
 - One-day workshop on “Conflict and Refugees” in conjunction with the Peace Science Society annual conference in Austin in November 2018.
- Attended:
 - Faten Ghosn and Alex Braithwaite. “Refugee Flows and Instability” Workshop on Political, Economic, Social, and Legal Aspects of Hosting Migrants and Refugees, Istanbul, Turkey, July 2017.
 - Faten Ghosn, Alex Braithwaite, and Tiffany Chu. “Violence, Displacement, Contact, and Attitudes Towards Hosting Refugees.” University of New Mexico, February 2018.
 - Faten Ghosn and Alex Braithwaite. “Border Fortifications and Migrant Deaths on the Mediterranean Sea.” Workshop on International Borders in a Globalizing World, Philadelphia, May 2018.
 - Alex Braithwaite, Tiffany Chu, Justin Curtis, and Faten Ghosn. “The Timing and Location of Violence and the Perception of Risk Associated with Hosting Refugees.” University of Texas at Dallas Center for Global Collective Action Conference on Political Violence and Policy, Dallas, TX, May 2018.
 - Faten Ghosn and Alex Braithwaite. “Refugee Flows and Instability: Preliminary Data From Syrian refugees in Lebanon.” Forced Displacement: Trends, Concepts and Patterns Workshop, German Development Institute, Bonn, Germany, June 2018.
 - Tiffany Chu. “The Effect of Leader Turnover on Refugee Repatriation.” Journeys in World Politics Workshop, Iowa City, IA, October 2018.

- Faten Ghosn. “Lessons from History: Ending Internal Displacement in Post-Civil War Lebanon.” Annual International Displacement Monitoring Center Conference, Geneva, Switzerland, 2019.
- Michael Frith, Tiffany Chu, Faten Ghosn, Miranda Simon, and Alex Braithwaite. “Journey Back Home: The Effects of Flight Related Factors on Decision to Return.” Global Academic Interdisciplinary Network (‘Gain’) Workshop on Research on the Objective of the Global Compact On Refugees, UNHCR, Geneva, Switzerland, 2019.
- Faten Ghosn and Alex Braithwaite. “Refugees and Instability.” School of International Affairs, The Pennsylvania State University, State College, PA, 2019, 2020, 2021.

Conference participation:

- Paul Bezerra and Alex Braithwaite. “A Geographic Logic of Attacks Against Aid Workers.” ISA Global South conference, Havana, Cuba, July 2017.
- Paul Bezerra, Alex Braithwaite, & Tiffany Chu. “People, Places, Problems: Political Violence & the Targeting of Local ‘Resources’.” Presented at the Annual meeting of the American Political Science Association, San Francisco, California, August 2018.
- Tiffany Chu. “The Determinants of Refugee Repatriation.” Peace Science Society (International) Annual Meeting, Tempe, AZ, November 2017.
- Tiffany Chu. “The Effect of Leader Turnover on Refugee Repatriation.” Four Corners Conflict Network Conference, Albuquerque, NM, March 2018.
- Paul Bezerra, Alex Braithwaite, & Tiffany Chu. “People, Places, Problems: Political Violence & the Targeting of Local ‘Resources’.” Presented at the Annual meeting of the International Studies Association, San Francisco, California, April 2018.
- Tiffany Chu. “The Effect of Leader Turnover on Refugee Repatriation.” Presented at the Annual meeting of the International Studies Association, San Francisco, April 2018.
- Paul Bezerra and Alex Braithwaite. “A Geographic Logic of Attacks Against Aid Workers.” Presented at the Annual meeting of the International Studies Association, San Francisco, California, April 2018.
- Faten Ghosn and Alex Braithwaite. “Border Fortifications and Migrant Deaths on the Mediterranean Sea.” Pacific International Politics Conference, Hong Kong, July 2018.
- Faten Ghosn and Alex Braithwaite. “Border Fortifications and Migrant Deaths on the Mediterranean Sea.” Conflict Research Society annual conference, Birmingham, UK, September 2018.
- Tiffany Chu. “The Effect of Leader Turnover on Refugee Repatriation.” Peace Science Society (International) Annual Meeting, Austin, TX November 2018.
- Faten Ghosn and Kathy Powers. “Attitudes Towards Transitional Justice in Lebanon.” Annual meeting of the International Studies Association, Toronto 2019.
- Tiffany Chu. “Civilian Abuse and Refugee Return During Conflict.” Annual Meeting of the International Studies Association, Toronto 2019.

- Tiffany Chu, Faten Ghosn, Miranda Simon, Alex Braithwaite, and Michael Frith. “The Journey Home: Flight Related Factors on Refugee Decisions to Return.” Kellogg School’s Conference on Migration, Refugees and the Stateless, Northwestern, March 2019.
- Michael Frith. “Analysing conjoint experiments in Stata: the -conjoint-command”. The 27th UK Stata Conference, September 2021.
- Zahra Jafari, Toby Davies & Shane Johnson. “Spatial Analysis of Border Closure Intervention Scheme in Conflict Induced Displacement”, 3rd ACM SIGSPATIAL International Workshop on GeoSpatial Simulation (GeoSim’20), November 2020.

Popular commentary and other writings:

1. Alex Braithwaite, Faten Ghosn, & Miranda Simon (2021). ‘The US needs an approach that connects refugees and forced migrants.’ *Political Violence at a Glance*. June 17.
2. Alex Braithwaite. “Will COVID-19 Harm or Help Displaced Populations?” *Political Violence at a Glance*. April 7, 2020.
3. Tiffany S. Chu, Alex Braithwaite, Faten Ghosn, and Justin Curtis. “What Shapes Public Attitudes Toward Hosting Syrian Refugees – And How They Can Change.” *Duck of Minerva*. February 18, 2019.
4. Faten Ghosn and Alex Braithwaite. “IDPS and Refugees: Two Sides of the Same Coin.” *Internally Displacement Monitoring Center*. January 2019. <http://www.internal-displacement.org/expert-opinion/idps-refugees-two-sides-of-the-same-coin>

Software:

1. “RefSIMv0” -- An Agent-Based Model (ABM) of refugee repatriation and resettlement decisions.
2. “CONJOINT” -- Stata module to analyse and visualise conjoint (factorial) experiments
3. “ABM-SYRIA” -- (to be uploaded on github)
 - a. FLEE -- An agent-based model of Syrian flee decision
 - b. FLEE-CALIBRATION -- A calibration method for flee model
 - c. DESTINATION -- An agent-based model of Syrian destination choice
 - d. DESTINATION-CALIBRATION -- A calibration method for destination choice
4. “MC-GermanyData” -- Markov Chain Python analysis of Germany anti-refugee incidents