JULIA CARVER

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Research Interests

Substantive Cyber strategy, geopolitics and digital technologies, policy conceptualization and

> development, European defence and security, EU foreign policymaking and global strategy, weaponized interdependence, capacity building, and consequences of great power competition

for non-traditional actors

Europe (esp. the EU, Russia and the post-Soviet space), Africa-EU relations, NATO allies Regional

Qualitative analysis, elite interviews, quantitative text analysis, archival research Methodological

Postsecondary Education

2021-Present DPhil (PhD) Candidate in International Relations, Nuffield College, University of Oxford Dissertation research, funded by the UK's Economics and Social Research Council/Nuffield College:

'Virtually inconceivable: The role of geopolitics in the European Union's foreign policy development in cyberspace.' Supervised by Dr. Robert Johnson and Professor Dominic Johnson.

Fully funded spring and summer schools 2022:

- European Summer Workshop on the Analysis of Military Operation and Strategy (Euro-SWAMOS), European Initiative for Security Studies, Hertie Centre for International Security, Berlin, Germany
- Oxford Spring School of Advanced Research Methods
- 2019-2021 MPhil in European Politics and Society (Degree with Distinction), St Edmund Hall, University of Oxford
 - Supervisor: Dr. Robert Johnson
 - Dissertation research: 'Ontological insecurities and the rise of geopolitics and sovereignty in EU cybersecurity policy' (Distinction award)
- 2015-2019 Bachelor of Arts (Honours with Distinction) in Political Studies and World Languages Queen's University, Canada

Academic Publications, Working Papers, & Conference Contributions*- cont'd next page *Oral conference and academic presentations in subsequent section.

2022- In 'Virtually inconceivable? Foregrounding the ontological dimension to cyber-IR.' progress Working paper oriented towards further theory-building in the cyber-focused IR literature. This paper

principally argues that a focus upon ontology is an important contribution to existing explanations about

cyber-IR, which presently remain incomplete.

October 2022 'Developing Digital Peripheries for Strategic Advantage: A Comparative Analysis of American, (forthcoming) EU, and Chinese Projects in Africa.'

> Paper accepted to 'Future of War Conference 2022', hosted by the Netherlands Defence Academy in Amsterdam. This paper examines how digital development projects through the framework of weaponized interdependence, with a focus upon how 'peripheral' states respond to hub state interventions.

June 2022 'Mainstreaming a maverick? European digital sovereignty discourse and the EU's evolving external relations policy towards cyberspace.'

> Paper presenter and Co-Chair/panellist at the 11th Biennial Conference of the ECPR Standing Group on the European Union (Luiss University, Rome, Italy).

April 2022 'A sheep in wolf's clothing? The influence of European digital sovereignty discourse on EU external relations policy change.'

> Paper will be presented at the 'Digital Sovereignty - Rhetoric and Reality' Conference (Centre for European Integration Research (EIF), Department of Political Science, University of Vienna). To be published in an EIF special issue following the conference.

2020 'Defective or defensible? Policymaking and influence in a cyberized world.'*

Accepted to present research paper at the Women in International Security Conference 2020: Future Security Challenges Facing Canada and the World (Munk School of Global Affairs, University of Toronto, Canada). *Due to COVID-19, the presentation was cancelled. In lieu of this, I was selected as a WIIS 2020

'Emerging Thought Leader for Law and Security'

2019 'Zero Tolerance for Gender Considerations: Deconstructing Barriers in

Trump's America', *Politicus Journal* (Volume 5, April 2019). Article accessible online:

https://www.gueenspoliticus.com/publications.

2018 'Ascription, association or animosity? Heating nationalism and cooling regional relations in the

post-Soviet space.'

Paper presented at the National Undergraduate European Studies Conference (University of Guelph, Canada). Awarded Honourable Mention for paper and presentation.

Academic Presentations

October 2022 Panel co-Chair and paper presenter for the panel Weaponizing Interdependence in the Digital (forthcoming)

Age: Implications for Contemporary and Future Conflicts, together with Scott Singer. For the Netherlands Defence Academy's The Future of War Conference. Amsterdam, Netherlands.

9th June 2022 Panel co-Chair (and paper presenter) for the panel The EU as a global actor in the age of

digitalisation together with Elke Schraik. For the European Consortium for Political Research's 11th Biennial Conference on the Standing Group on the European Union. Luiss

University, Rome, Italy.

25th May 2022 Presenter, 'Cyber security and cyber defence: Pressing challenges and avenues for future

cooperation between NATO and the EU.' For The Future of NATO Conference, hosted by the

Changing Character of War Centre, Pembroke College, University of Oxford, UK.

2021-2022 Seminar Lead and Presenter, Cyber Strategy & Information Operations Working Group

(CSIO), Nuffield College, University of Oxford.

CSIO Presentation titles/dates:

01/06/2022: Chinese tech statecraft in a world of interdependence (together with Oxford China Policy

Lab/China Research Group – Scott Singer, Kayla Blomquist, and Chris Cash)

25/05/2022: Cyber Strategy in Democratic States

18/05/2022: AI in War and Conflict (together with Haydn Belfield)

11/05/2022: Cyber- and Space Domain Integration (together with Christopher Morris)

04/05/2022: Operational and Strategic Cyber Activities in Ukraine (together with Christopher Morris)

09/03/2022: Signalling, Shaping, and Coercion in the Cyber Domain (together with Christopher Morris)

23/02/2022: Digital sovereignty and cyber borders

16/02/2022: Cyber-Geopolitics

24/11/2021: Strategic Communications and Countering Disinformation (together with Christopher Morris)

19/11/2021: Disinformation and Information Operations

Selected Honours & Awards - cont'd next page

<u>DPhil in International Relations (Univ. Oxford, 2021-present):</u>

2021-2023 ESRC Grand Union Doctoral Training Partnership Studentship (with Nuffield College) – approx.

£85200

Full tuition and stipend for the DPhil in International Relations, with membership at Nuffield College. Undertaking the studentship's International Relations doctoral training pathway. The ESRC is a UK and Innovation Council. Myprofile

https://www.granduniondtp.ac.uk/people/carver-julia.

2022 Nuffield College Research and Travel Grant – £1073

2021-2023 Dahrendorf Scholarship, St Anthony's College (Univ. Oxford) - £1500

> Awarded to work collaboratively on the Dahrendorf Programme's research project, 'Europe in a Changing World' alongside international institutional partners.

2021 William R. Miller Postgraduate Award, St Edmund Hall College (Univ. Oxford) - £6000

> Entrance scholarship for the DPhil in IR programme at Oxford, granted by St. Edmund Hall on the basis of academic excellence. Declined due to alternative funding arrangements with Nuffield College.

MPhil in European Politics and Society (Univ. Oxford, 2019-2021):

2021 St. Edmund Hall Schools Prize and MPhil Distinction Degree Classification, for the MPhil in

Politics: European Politics and Society (Univ. Oxford) - £100

2021 Graham Hamilton Travel Award, St Edmund Hall - £500

2020 Emerging Thought Leader, granted by the Women in International Security Organization (Canada

Chapter) at the University of Toronto, Canada.

B.A.(Hons.) in Political Studies & World Language Studies (Queen's Univ., Canada, 2015-2019)

2015-2019 Chancellor's (Alumni National) Scholarship, Queen's University - \$36,000 CAD

Major scholarship (full tuition with stipend, for four years) awarded for 'superior academic ability,

creative and original thinking, and proven leadership qualities.'

John Rae Prize in Political Studies - \$850 CAD

Awarded on the basis of academic excellence and distinction in Political Studies, awarded upon

graduation by the Queen's University Department of Political Studies.

2018 Herbert F. Malcolm Award for German Language and Culture - \$700 CAD

Awarded to the student who has the most outstanding performance in second year German courses.

2016 Adam Shortt Prize in Political Studies - \$8300 CAD.

Awarded to the student with the highest academic standing in the first-year politics program.

2016 Garnet Grills Award for Political Studies - \$300 CAD

Awarded to the female student with the highest academic standing in the first-year politics program.

2016-2019 4x Dean's Honour List (Distinction)

2019 Honourable Mention (Conference paper), National Undergraduate European Studies Conference,

University of Guelph, Canada.

2016 Commended Entrant in Politics & International Relations Undergraduate Research, Global

Undergraduate Awards Summit, Ireland: For my conference paper submission on European-

Eurasian regional competition.

Research Training & Certifications

Overseas Institutional Training

July 2022 European Summer Workshop on the Analysis of Military Operation and Strategy (Euro-

SWAMOS). *European Initiative for Security Studies* (EISS), organized by Hertie Centre for International Security, Berlin, Germany. Received 1000 Euro stipend for attendance costs.

Research Ethics and Teaching Training:

February Department of Politics and International Relations (Univ. Oxford) Tutor Training Certification.

2022 Required to teach undergraduate tutorials in Politics, Philosophy and Economics at Oxford

(PPE). Currently on Oxford's Tutorial Register, 2022-23.

January University of Oxford Research Integrity Core Course

2022

March Canadian Federal TCPS 2 CORE Certificate in Ethical Research (Tri-Council Policy Statement:

2016 Ethical Conduct for Research Involving Humans), Social Sciences and Research Council of

Canada

Postgraduate Social Science Training at Oxford

2021- UK Economic and Social Research Council Doctoral Training

Present: Monthly seminars for additional doctoral training: research methods, practical, teaching, and

presentation skills.

April 2022 Quantitative Text Analysis Taught Module, at the Oxford Spring School of Advanced Research

Methods, at the Department of Politics and International Relations (DPIR)

Recipient of the DPIR's full tuition bursary (£500).

2019-2021 - Research Design in Comparative Politics and International Relations

Graduate
Course
Modules:

- Advanced Qualitative Methods
Introduction to Statistical Analysis

Research Approaches to Technology and Global Politics

Technical Experience: R Studio/ R Programming, NVivo (Qualitative coding software), Microsoft

Office Suite products

European Languages Training and Certifications:

Either acquired from University of Oxford, Queen's University (Canada) or Université Sainte-Anne (Canada)

English Native proficiency

French Advanced Level (Certification) - Université Sainte-Anne Advanced Conversational

French Certificate 2016, 10+ years of study

German Intermediate Level (Certification) - Queen's University Intermediate German Certificate

2018, Herbert F Malcolm Award; 3 years of courses: GPA: 4.3/4.3

Spanish and Italian Beginner Level - Courses, Queen's University, 2018, 2019, marks: A+

Russian Beginner Level (Certification) - University of Oxford Language Centre, 2019-20 Dutch Beginner Level - In progress, University of Oxford Language Centre, 2022

Professional Research & Editorial Experience

2021- Group and Research Lead, Cyber Strategy and Information Operations Working Group (Changing

present Character of War Centre and Nuffield College, Univ. Oxford)

Organizing and leading a weekly discussion group on cyber-related social science topics, with an emphasis on real-world policy implications and research challenges. Affiliated with the Changing Character of War Centre (CCW) and Nuffield College: http://www.ccw.ox.ac.uk/julia-carver.

2020-2021 Desk Officer (Europe) for Information Activities, Changing Character of War Centre (Pembroke College, Univ. Oxford)

Europe specialist' on cyber information activities at this research centre.

2020-2021 Research Assistant, Department of Politics and International Relations, Univ. Oxford

Assisted with the collection of data on educational systems across advanced industrial democracies as a part of Professor Jane Gingrich's research project (two separate work contracts, 2020 and 2021).

2020-2021 St. Anthony's International Review Journal (STAIR) Theme Section Co-Editor (Issue 16.2), Univ.

Oxford

Co-Editor of the 16.2 Theme Section on 'Social Movements: Revolution, Retrenchment, or Reform? Social Movements in a Changing Political World', published in Spring 2021.

2018-2019 Research Assistant, Laboratory for Ethnic Research (LECR) at the Department of Political Studies,

Queen's University, Canada

Researched cases of ethnic conflict (settler colonialism) for a nation-wide project funded by the Social Sciences and Humanities Research Council of Canada; analysed the Minorities at Risk dataset. Supervisor: Professor Oded Haklai (Director of LECR).

2018-2019 Editor-in-Chief, External Affairs and Investigative Journalism for The Observer, Queen's

International Affairs Association, Canada

Chief Editor for the investigative journalism branch of the Observer publication, a student-run international affairs magazine with readership in over 75 countries.

2018 Editor of Fiction, Pamela Callow Publishing, Canada

Edited the novella, The Confidence Man, published in Legal Briefs: A Crime Fiction Anthology (2018: https://www.pamelacallow.com/legal-briefs/).

2017-2019 Undergraduate Tutor/ Peer Writing Assistant, Queen's University Student Academic Success

Services (Canada)

Offered individualised academic writing and editing assistance to undergraduate students, as part of the University's service.

Other Professional Experience & Leadership *cont'd next page

* Denotes unpaid/volunteer position.

Academic Conference Facilitation/ Leadership:

- June 2022 ECPR/SGEU Conference on the European Union, Luiss University, Rome (Panel Co-Chair)*
- April 2022 Changing Character of War Centre Conference on Russia-Ukraine War (Notetaker)
- 2020 Changing Character of War Centre Policy Workshop on UK policy towards Russia (Notetaker)
- 2018 Queen's Female Leadership in Politics Conference (Publications and on-site logistics)*
- 2017 Queen's Model United Nations Conference, run by Queen's International Affairs Association (Scribe)*

Recent Univ. Oxford Leadership Positions

2021- Returning Officer (Independent Chair), St. Edmund Hall MCR (college graduate

Present community), Univ. Oxford*

2021- Present	Student Representative, DPhil in International Relations Course, Department of Politics and International Relations*
2020-2021	Vice President, St. Edmund Hall MCR, Univ. Oxford *
2019-2020	Student Representative, MPhil in European Politics and Society Course, Department of Politics and International Relations (Univ. Oxford) *
2019-2020	Women's Officer, St. Edmund Hall MCR, (Univ. Oxford) *

Public Relations, Communications and Marketing Experience:

- Executive Graphics and Communications Director, Queen's International Affairs Association (Queen's University, Canada) * 2017-2019
- Publications Director, Queen's Female Leadership in Politics Club (Queen's University)* 2017-2018
- Marketing Director, Political Studies Departmental Student Council (Queen's University)* 2017-2018
- Digital Specialist Assistant & Communications Intern, Isaac Walter Killam Foundation, Halifax, Canada – 2017
- Digital Literacy Intern, Halifax Regional Community Access Program (Halifax Public Libraries) 2016
- Media/software skills: Adobe PhotoShop/Adobe Suite products, social media platform management (Twitter, HootSuite, Instagram, Facebook Ad Manager, TikTok, etc.), and familiar with webpage html editing/basic coding

Mentorship and Tutoring:

- Undergraduate Tutor/Peer Writing Assistant, Queen's University Student Academic Success Services (2017-2019)
- Hurdles Coach, Citadel High School Track & Field 2019, 2020*
- Coach, Halifax City Soccer, Canada 2014-2017
- French and English Literacy Tutor, Queen's University/ Frontier College 2015-2016*
- YMCA English Second Language Tutor (reading, writing, listening, speaking, and secondary school subjects) 2014-2015 *

Customer Service:

- Waitress, Niche Lounge, Halifax, Canada 2019
- Waitress, Queen's Pub, Kingston, Canada 2019
- Sales Associate, Sport Chek Halifax, Canada 2015-2019