ADAM BOWER, PHD

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http://adam-bower.wp.st-andrews.ac.uk/

RESEARCH

International Relations theory; international law, norms, and governance;

INTERESTS

armed conflict; conventional weapons disarmament; outer space

ACADEMIC POSITIONS

University of St Andrews – United Kingdom

Senior Lecturer (Associate Professor) in International Relations (2021 –)

Lecturer (Assistant Professor) in International Relations (2015-21)

University of Oxford – United Kingdom

Social Sciences and Humanities Research Council of Canada Postdoctoral

Fellow (2013-15)

Department of Politics and International Relations

Non-Stipendiary Research Fellow, Nuffield College

European University Institute – Florence, Italy

Max Weber Postdoctoral Fellow (2012-13)

EDUCATION

University of British Columbia - Vancouver, Canada

PhD, Political Science (2012)

Dissertation: "Norm-Development Without the Great Powers"

Committee: Richard Price (chair), Michael Byers, Katharina Coleman Field Exams: International Relations (major), Comparative Politics (minor)

University of Toronto – Canada

Master of Arts, Political Science (2005)

University of British Columbia - Vancouver, Canada

Bachelor of Arts, Political Science and History (2003)

BOOK

Bower, Adam. 2017. Norms Without the Great Powers: International Law and

Changing Social Standards in World Politics. Oxford: Oxford University Press

ARTICLES

Bower, Adam and Jeffrey S. Lantis. 2024. "Contesting the Heavens: US

Antipreneurship and the Regulation of Space Weapons." European Journal of

International Security 9 (1): 1-22. Open Access:

https://doi.org/10.1017/eis.2023.2

Bower, Adam. 2020. "Entrapping Gulliver: The United States and the

Antipersonnel Mine Ban." Security Studies 29 (1): 128-161

Bower, Adam. 2019. "Contesting the International Criminal Court: Bashir,

Kenyatta, and the Status of the Non-Impunity Norm in World Politics."

Journal of Global Security Studies 4 (1): 88–104

Bower, Adam. 2015. "Norms Without the Great Powers: International Law, Nested Social Structures, and the Ban on Antipersonnel Mines." *International Studies Review* 17 (3): 347–73

Bower, Adam. 2015. "Arguing with Law: Strategic Legal Argumentation, US Diplomacy, and Debates over the International Criminal Court." *Review of International Studies* 41 (2): 337–60

BOOK CHAPTERS

Bower, Adam. 2023. "Orbital Uncertainty and the Governance of Outer Space Activities." In *Uncertainty in Global Politics*, edited by Anastasia Shesterinina and Miriam Matejova, 191-211. London: Routledge

Bower, Adam. 2023. "Global Constitutionalism and Outer Space Governance." In *Handbook on Global Constitutionalism*, second edition, edited by Anthony Lang Jr. and Antje Wiener, 529-541. Cheltenham: Edward Elgar

Bower, Adam. 2023. "The International Criminal Court: Between Sovereignty and the Internationalized Fight Against Impunity." In *Tracing Value Change in the International Legal Order: Perspectives from Legal and Political Science*, edited by Heike Krieger and Andrea Liese, 173-190. Oxford: Oxford University Press

Bower, Adam. 2020. "Negotiating Responsibility in Conventional Weapons Disarmament." In *The Rise of Responsibility in World Politics*, edited by Antje Vetterlein and Hannes Hansen-Magnusson, 55-73. Cambridge: Cambridge University Press

Bower, Adam. 2016. "Networking for the Ban: Network Structure, Social Power, and the Movement to Ban Antipersonnel Mines." In *The New Power Politics: Networks and Transnational Security Governance*, edited by Deborah Avant and Oliver Westerwinter, 169-195. Oxford: Oxford University Press

Bower, Adam, and Richard Price. 2013. "Moral Mission Accomplished? Assessing the Landmine Ban." In *Justice, Sustainability, and Security: Global Ethics for the 21st Century*, edited by Eric A. Heinze, 131–69. New York: Palgrave Macmillan

ACADEMIC FORUMS

Vlcek, William and Adam Bower. 2021. "Teaching International Relations at the University of St Andrews (Scotland)." Forum on Pedagogy: The Introductory Course in International Relations: Regional Variations. *International Studies Perspectives* 22 (2): 140-144

OTHER WRITING

Bower, Adam. "Commercial Space Systems and Foreign Armed Conflicts: Challenges and Ways Forward." SCGA Insight. Scottish Council on Global Affairs. October 2023. https://scga.scot/2024/03/11/scga-insight-commercial-space-systems-and-foreign-armed-conflicts/.

Egel, Naomi and Adam Bower. "Undermining Norms? How the Antipersonnel Mine Ban Has Endured in US Policy." Just Security. 14 July 2021. https://www.justsecurity.org/77412/undermining-norms-how-the-antipersonnel-mine-ban-has-endured-in-us-policy/

Bower, Adam and Ryder McKeown, "The Indian ASAT Test and Space Security." The Transatlantic Puzzle. 23 May 2019 https://transatlanticpuzzle.com/2019/05/23/the-indian-asat-test-and-space-security

POLICY ENGAGEMENT

Jessica West, Paul Meyer, David Kendall, Adam Bower, William (Mac) Evans, Aaron Boley, Michael Byers, and Ram Jakhu. Project Ploughshares and Outer Space Institute joint submission to the Zero Draft of the UN Pact for the Future. January 2024. https://www.un.org/sites/un2.un.org/files/sof-project-ploughshares-input-zero-draft-pact-for-future.pdf

United Kingdom Parliament, Scottish Affairs Committee, Inquiry into Scotland's Space Sector. Written evidence, November 2023, https://committees.parliament.uk/writtenevidence/126652/pdf/

United Kingdom Parliament, Scottish Affairs Committee, Inquiry into Defence in Scotland. Written evidence, January 2023, https://committees.parliament.uk/writtenevidence/116675/pdf/. Oral evidence, 24 April 2023, https://parliamentlive.tv/event/index/4a3b51cc-37cc-4a43-aca2-ddf898e00031?in=15:44:17

Paul Meyer, Adam Bower, Aaron Boley, Michael Byers, and Jessica West. "Non-Kinetic Anti-Satellite Weapons (ASATs)" – Submission by the Outer Space Institute Working Group on Space Security to the Third Substantive Session of the UN Open-Ended Working Group on "Reducing Space Threats Through Norms, Rules and Principles of Responsible Behaviours." United Nations General Assembly. 13 January 2023. A/AC.294/2023/NGO/1. https://documents-dds-

 $\underline{ny.un.org/doc/UNDOC/GEN/G23/004/73/PDF/G2300473.pdf?OpenElement}$

PODCASTS

"Space Governance: Law and Power." IR Thinker. 5 December 2024. https://irthinker.com/space-governance-law-and-power-adam-bower/

"Commercial Space Systems and Foreign Armed Conflicts." Scottish Council on Global Affairs. 21 November 2023. https://shows.acast.com/scga-scot/episodes/commercial-space-systems

"Peace and Conflict in Space." Visualising Peace Project, University of St Andrews. 8 July 2022. Featuring Sqn Ldr Stuart Agnew, Adam Bower, Wg Cdr Sas Duffin, Otilia Meden, Harris Siderfin. https://www.buzzsprout.com/1717787/11037656

"Biden Administration Antipersonnel Mine Policy." Conversation Six. Featuring Adam Bower and Naomi Egel. 24 June 2022. https://open.spotify.com/show/5aqTE32aShpUzgd6lCAjpW

"Space, Law, and Constitutions." Talking Constitutions podcast. Institute for Legal and Constitutional Research, University of St Andrews. 15 February 2022. Featuring Timiebi Aganaba, Adam Bower, Michael Byers, and John Hudson. https://ilcr.podbean.com/e/space-law-and-constitutions/

AWARDS (RECENT)

Academy of International Affairs NRW Fellowship (2024)

Four-month residential research fellowship for a project titled "Regulating space warfare: assessing opportunities and challenges" – £25,395

Scottish Council on Global Affairs Insight Award (2024)

Co-investigator on project titled "Scotland's Global Role in Outer Space Sustainability" (Principal Investigator Dr Michael Picard, University of Edinburgh) – £7400

Leverhulme Trust Research Fellowship (2021-22)

"Contesting the heavens: Power, norms, and law in space security governance" – £52,465

Carnegie Trust Research Incentive Grant (2017-18)

"Gulliver Informally Bound: The United States and the Antipersonnel Mine Ban" - £6733

WORKSHOPS & CONFERENCES (ORGANISER)

(Critical) Geopolitics, Sustainability, and "Global" Spaces. German Institute of Development and Sustainability (IDOS), Bonn, 12 November 2024. Organised with Dorothea Wehrmann

Scotland's Global Role in Outer Space Sustainability. Edinburgh, 4-5 June 2024. Organised with Michael Picard, Rachael Craufurd Smith, Andy Lawrence, Maria Manoli, Nicholas Ross, Alex Simmonds, and Andrew Wilson

Commercial Satellites and Armed Conflict. Edinburgh, 13-14 July 2023. Organised with Michael Byers and Aaron Boley

Contesting the Cold Commons: Naval and Aerospace Power in the High North. University of St Andrews, 21-22 March 2023. Organised with Marc De Vore

International Rules in Times of Fundamental Change. University of St Andrews, May 2020, cancelled due to Covid-19. Organised with Mateja Peter

International Law in Times of Transformation: How Does International Law Deal with Systemic Change? BISA-ILAW Workshop, University of St Andrews, 8 November 2019. Organised with Mateja Peter

WORKSHOPS & CONFERENCES (PARTICIPANT)

Responsibility in Outer Space. Academy of International Affairs NRW, Bonn, 9-11 December 2024

Responsibility in Space for Sustainability on Earth. Side event at UN World Space Forum. Bonn, 2 December 2024

To the Moon and Back: Lunar Policy-Making, Security, and Cooperation in Europe. Academy of International Affairs NRW, Bonn, 14 November 2024

The Geopolitics of Outer Space – A Key domain in International Affairs. Panel at the German Political Science Association (DPVW) Congress, Göttingen, 26 September 2024

Cis-lunar Security. Outer Space Institute, Salt Spring Island, 1-2 March 2024

Summer Academy on Outer Space Affairs. Academy of International Affairs NRW, Bonn, 3-8 September 2023

Norm Research in a Contentious Age. ISA Workshop. International Studies Association Annual Convention, Montreal, 14 March 2023

Commercial Satellites, Large Constellations, and Armed Conflict. Outer Space Institute, Salt Spring Island, 14-15 October 2022

OSI Fellows Retreat. Outer Space Institute, Whistler, 26-28 May 2022

Beyond Norms: Arms Control Lessons for Outer Space. Project Ploughshares, 13 April 2022, online

Space Security Workshop. Outer Space Institute, 19-20 May 2021, online

Space Debris and National Security. Outer Space Institute, Salt Spring Island, 9-11 January 2020

The International Rule of Law – Rise or Decline? KFG Berlin Potsdam Research Group, Berlin, 24-25 November 2017

Law and War in the 21st Century. BISA-ILAW Workshop, University of Edinburgh, 6 September 2017

Unpacking the Dynamics of Norm Robustness. Goethe University and Peace Research Institute, Frankfurt, 8-10 December 2016 and 3-5 December 2015

The Instrumental Uses of Norms in International Relations. ISA Workshop. International Studies Association Annual Convention, Atlanta, 15 March 2016

Unsteady Lives: The Dynamics of Norm Robustness. ISA Workshop. International Studies Association Annual Convention, Atlanta, 15 March 2016

Responsibility in World Politics. ISA Venture Research Workshop. International Studies Association Annual Convention, New Orleans, 17 February 2015

The New Power Politics: Networks, Governance and Global Security. University of Denver, 28 February – 2 March 2013

Papers presented at the Max Weber Fellows' Conference on Social Issues for the Social Science, European University Institute, Florence, 2013-2016

Panels and roundtables at the International Studies Association Annual Convention (2011, 2012, 2014-19, 2022, 2023), British International Studies Association (2019), and Canadian Political Science Association (2008 and 2011)

Presentations to the School of IR Staff-PhD Research Workshop and Centre for Global Law and Governance occasional symposium series, University of St Andrews (2016, 2019, 2022)

INVITED TALKS

Contesting the Heavens. Institute for Political Science, Goethe-Universität, Frankfurt, 6 November 2024

Contesting the Heavens. College and Graduate School of International Relations, Ritsumeikan University, Kyoto, 30 May 2024

Governing Outer Space: Challenges and Opportunities. College and Graduate School of International Relations, Ritsumeikan University, Kyoto, 29 May 2024

The International Relations of Outer Space. School of International Relations Staff-Student Mixer. University of St Andrews, 8 November 2023

Preventing an Arms Race in Outer Space: Current Challenges and Future Prospects. Foreign Affairs Society, University of St Andrews, 23 March 2023

Preventing an Arms Race in Outer Space: Current Challenges and Future Prospects. SaintsLaw talk, Institute for Legal and Constitutional Research, University of St Andrews, 6 October 2022

ADS Scotland Business Development Working Group on Space Security. ADS Scotland, Edinburgh (and online), 16 August 2022

Preventing an Arms Race in Outer Space: Current Challenges and Future Prospects. College of Europe Natolin Campus, Warsaw, 26 April 2022

Book talk: Norms Without the Great Powers. College of Europe Natolin Campus. Natolin, Warsaw, 20 November 2018

Book talk: Norms Without the Great Powers. Vienna School of International Studies, Vienna, 8 June 2018

The International Criminal Court and Contestation in World Politics. International Relations Colloquium, Department of Politics & International Relations, University of Oxford, 18 January 2018

Book talk: Norms Without the Great Powers. Department of Political Science, Simon Fraser University, Vancouver, 8 January 2018

Book talk: Norms Without the Great Powers. Department of Political Science, University of British Columbia, Vancouver, 3 January 2018

Roundtable: Biases in International Justice. Centre for Global Constitutionalism, University of St Andrews, 22 November 2017

Contesting the ICC: Bashir, Kenyatta, and the Status of the International Criminal Accountability Norm. Department of Politics and International Relations, University of Edinburgh, 15 May 2017

Roundtable: Africa and the International Criminal Court. University of Glasgow, 10 May 2017

Contesting the ICC. School of International Relations Staff & Research Seminar, University of St Andrews, 3 February 2016; and International Relations Seminar, University College Dublin, 12 November 2015

Norms Without Great Power Leadership. Global Governance and Diplomacy Plenary Lecture. Department of International Development, University of Oxford, 27 February 2015

Nested Norms and the Social Power of Law: A Theory of Multilateral Treaty Influence Without the Great Powers. International Relations Colloquium, Department of Politics & IR, University of Oxford, 19 June 2014; and International Relations Colloquium, Department of Political Science, UBC, Vancouver, 5 June 2014

DOCTORAL SUPERVISION

Leo Nwoye (co-supervisor, from 2024): "(Mis)Understanding and (Mis)Applying Gender Competency." Commenced September 2015 (part-time)

Haley Rice (principal supervisor): "Strategic Use of Law in Outer Space." PhD awarded November 2024.

Robin El-Kady (co-supervisor): "#Legitimacy: Public Legitimation Strategies of International Organizations on Social Media." PhD awarded November 2024.

Piyanat Soikham (second supervisor): "Indian Soft Power Towards Southeast Asia." PhD awarded July 2018.

TEACHING

University of St Andrews

IR1005: Introduction to International Relations / Concepts in Global Politics Lectures on "Studying International Relations," "Critical reading and writing," "Ethics and law," "International law," "International organisations," "Pandemics and global politics"

IR1006: Foreign Policy and International Security
Lectures on "Theories of foreign policy making," "NGOs as foreign policy actors"

IR2005: Theoretical Approaches to International Relations – tutorials (2020)

IR3067: The International Criminal Court in World Politics (2016)

IR3036: Independent Study: Norms in International Relations (2020)

IR3073: Dilemmas of International Order (2018-2020)

IR3073: International Institutions and Global Challenges (2022, 2023)

IR4559: Dilemmas of International Governance (2016, 2017)

IR4567: The International Criminal Court in World Politics (2017, 2019)

IR4099: Undergraduate dissertation supervision

IR4583: International Relations of Outer Space (2023)

IR5061: Security and Justice Institutions in World Politics (2016-2020)

IR5099/LC5099: MLitt and MRes dissertation supervision

LC5026: Special Topics (directed reading)

LC5099: MLitt supervision

University of Oxford

MPhil Core Seminar in International Relations, Block 5 (with Nicola Leveringhaus) (2015)

University of British Columbia

POLI364A: International Organizations (2011)

POLI364B: International Security and Justice Organizations (2012)

SERVICE

Director of Impact and Innovation, School of International Relations (2023, 2025 -)

Co-Director, Centre for Global Law and Governance, St Andrews (2020-23)

Co-Director, Centre for Global Constitutionalism (2016-2020)

Steering Committee, Institute for Legal and Constitutional Research, University of St Andrews (2016 –)

Coordinator of the fourth-year undergraduate dissertation (IR4099), School of International Relations (2022-23)

First-year undergraduate coordinator, School of International Relations (2016-19 and Fall 2020)

Teaching & Learning Committee, School of International Relations (2016-20, 2022-23)

Research Committee, School of International Relations (2019-20)

Careers Officer, School of International Relations (2019-20)

Faculty adviser, IR Crisis Simulation, University of St Andrews (2017-19)

Reviewer for academic journals and presses: Cambridge Review of International Affairs, Cambridge University Press, Cooperation and Conflict, European Journal of International Relations, Hague Journal of Diplomacy, International Affairs, International Interactions, International Organization, International Relations, International Studies Quarterly, International Studies Review, International Theory, Journal of International Development, Journal of International Political Theory, Macmillan Publishers, Oxford University Press, Space Policy, St. Antony's International Review

Reviewer for funding bodies: Carnegie Trust for the Universities of Scotland, Leverhulme Trust, Netherlands Institute for Advanced Study in the Humanities & Social Sciences

MEMBERSHIPS

PROFESSIONAL British International Studies Association, International Studies Association

AFFILIATIONS

Centre for Exoplanet Science, University of St Andrews – Member

Outer Space Institute – Fellow

Scottish Council on Global Affairs – Management team

Scottish Space Academics Forum – University of St Andrews representative

Academy of International Affairs NRW, Bonn, Germany – Fellow (September-December 2024) and Associate Fellow (January 2025 –)

College of Europe Natolin, Warsaw, Poland – Visiting Scholar (July-December 2018 and September 2021 – June 2022)