

ARMIN KRISHNAN

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CURRENT POSITION

Assistant Professor for Security Studies, East Carolina University (since August 2013)
Director Security Studies Program (since October 1, 2016)

EDUCATION

University of Salford, UK, European Studies Research Institute
Doctor of Philosophy, November 2006.

Thesis: *Military Privatization and the Revolution in Military Affairs.*

University of Salford, UK, School of Politics and Contemporary History

Master of Arts in Intelligence and International Relations, July 2004.

Dissertation: *Private Military Companies: Looking for a Positive Role in the Post Cold War Security Environment.*

University of Munich, Germany, Geschwister-Scholl Institut für Politische Wissenschaft

Magister Artium in Political Science, Sociology, and Philosophy, July 2001.

Dissertation: *The Concept of the Political in the Political Theories of Carl Schmitt and Niklas Luhmann*, Result: Very Good (1.40).

PUBLICATIONS

Books:

(2018) *Why Paramilitary Operations Fail*, New York: Palgrave Macmillan (forthcoming).

(2016) *Military Neuroscience and the Coming Age of Neurowarfare*, London: Routledge, ISBN: 1472473914.

(2012) *Gezielte Tötung: Die Zukunft des Krieges [Targeted Killing: The Future of War]*, Berlin: Matthes & Seitz Berlin Verlag, ISBN: 3882215682.

(2009) *Killer Robots: The Legality and Ethicality of Autonomous Weapons*, Farnham, Surrey: Ashgate, ISBN: 9780754677260.

(2008) *War as Business: Technological Change and Military Services Contracting*, Farnham, Surrey: Ashgate, ISBN: 0754671674.

Book Chapters:

- (2015) "Enhanced Warfighters as Private Military Contractors," in: Jai Galliot (ed.), *Super Soldiers: The Ethical, Legal, and Social Implications*, Farnham, UK: Ashgate, pp. 181-196.
- (2015) "Seizing the High Ground: The Dubious Utility of Space Weapons," in: Jai Galliot (ed.), *Commercial Space Exploration: Ethics, Policy, and Governance*, Farnham, UK: Ashgate, pp. 65-80.

Articles:

- (2016) "The Attack on the Brain: Neurowars and Neurowarfare," *Space and Defense* 9:1, pp. 4-21.
- (2015) "Mass Surveillance, Drones, and Unconventional Warfare," *Behemoth: A Journal of Civilisation* 8:2, pp. 12-33.
- (2015) "Promoting Democracy Through Covert Action? New Cyber Tools for Intervention," *Journal for Intelligence, Propaganda and Security Studies* 9:1, pp. 106-120.
- (2013) "Teaching About 'Area 51'? How to Cover Secret Government Technology and Capabilities in Intelligence Studies Courses," *Journal of Strategic Security* 6:5, pp. 187-196.
- (2013) "Targeting Individuals: Overcoming the Dilemmas of Secrecy," *Contemporary Security Policy* 34:2, pp. 278-301.
- (2013) "Dead on Target? The Strategic Dead End of Targeted Killing as a Way of War," in: Michael Aaronson and Adrian Johnson, *Hitting the Target? How New Capabilities Are Shaping International Intervention*, Whitehall Report 2-13 (RUSI), pp. 89-96.
- (2011) "U.S. Intelligence Outsourcing and Its Future," *Brown Journal in World Affairs* 18:1, pp. 195-211.
- (2011) "UVs, Network-centric Operations, and the Challenge for Arms Control," *Journal of Law, Information & Science Special Edition on Unmanned Vehicles*, pp. 61-73.
- (2009) "Five Strategies for Practising Interdisciplinarity," *National Centre for Research Methods Working Paper* published online.
- (2009) "What Are Academic Disciplines? Some Observations on the Disciplinarity vs. Interdisciplinarity Debate," *National Centre for Research Methods Working Paper* published online.
- (2009) "Automating War: The Need for Regulation," *Contemporary Security Policy* 30:1, pp. 172-193.
- (2005) "The Future of the Military Profession: The Impact of Privatisation and Technology on the Identity of the Armed Forces," *University of Salford ESRI Working Papers*, ISBN: 1902496442.

Other:

- (2013) "Robots, Soldiers & Cyborgs: The Future of Warfare," *Footnote1* (October 24), <http://footnote1.com/robots-soldiers-cyborgs-the-future-of-warfare/>.
- (2013) "Autonomous Weapons Systems and the Future of War," *e-International Relations* (May 27), published online: <http://www.e-ir.info/2013/05/27/autonomous-weapons-systems-and-the-future-of-war/>.
- (2013) 'Response to Fred D'Agostino's "Disciplinarity and the Growth of Knowledge," ' *Social Epistemology Review and Reply Collective* 2:2, pp. 19-23.
- (2010) "Ethical and Legal Challenges," in: G. Dabringer (ed.), *Ethical and Legal Aspects of Unmanned Systems Interviews*, Vienna: Institut für Religion und Frieden, ISBN: 9783902761040.

- (2006) *Perspectives on Conflict*, edited by Caroline Baker, Edward Granter, Rebecca Guy, Katherine Harrison, Armin Krishnan and Joseph Maslen, ISBN: 1905732082.
- (2005) “ ‘Intelligence’ für das nächste Jahrhundert: Zukunftsperspektiven für Geheimdienste [Intelligence for the Next Century: Future Perspectives for Intelligence Services],“ in: P. Todd & J. Bloch, *Globale Spionage: Geheimdienste und ihre Rolle im 21. Jahrhundert*, ISBN: 3882218509.

GRANT

2017-2020: With Magda Giurcanu. International Visegrad Fund University Studies Grant, “Visegrad in the 21st Century,” awarded on August 10, 2017. Amount awarded: \$20,082.

TEACHING

Postgraduate Teaching (lecture courses):

The Art of Statecraft and International Security, East Carolina University

Intelligence Analysis, East Carolina University

Cyber Warfare and Security, East Carolina University

Intelligence and National Security, East Carolina University

American Foreign Relations, East Carolina University

Seminar in Intelligence and National Security, University of Texas at El Paso

Contemporary Security Studies, University of Texas at El Paso

Transnational Criminal Organizations, University of Texas at El Paso

Historical Development of the US Intelligence Community, University of Texas at El Paso

Selected Topics in Intelligence: Technical Intelligence – History and Transformation, University of Texas at El Paso

Contemporary Intelligence Studies, University of Salford

Undergraduate Teaching (seminars):

The U.S. Intelligence Community, East Carolina University

American Foreign Policy, East Carolina University

Introduction to International Relations, East Carolina University

Introduction to Contemporary Military History I, University of Salford

Introduction to Contemporary Military History II, University of Salford

Intelligence and International Relations (intelligence history), University of Salford

Democracy and Communism I (Cold War history), University of Salford

Democracy and Communism II (Cold War history), University of Salford

Vietnam Wars (military history), University of Salford

PROFESSIONAL EXPERIENCE

Visiting Assistant Professor for Security Studies, University of Texas at El Paso, Intelligence and National Security Studies Program, August 2009 to August 2013.

Senior Research Associate, University of Southampton, National Centre for Research Methods, Project: Interdisciplinarity in the Social Sciences, December 2008 to April 2009.

Research Associate, University of Salford, Salford Business School, Project: Combating eDiscrimination in the North West, April 2007 to December 2007.

Graduate Teaching Assistant, University of Salford, School of English, Sociology, Politics and Contemporary History, September 2003 to September 2006.

MEMBERSHIPS

American Political Science Association

Midwestern Political Science Association

International Association of Intelligence Educators

CONFERENCE PAPERS

Invited Papers:

- (2015) "Great Decisions – Privacy in the Digital Age," World Affairs Council of North Carolina, East Carolina University, January 24.
- (2014) "Great Decisions – Defense Technology," World Affairs Council of North Carolina, East Carolina University, January 18.
- (2013) "Panel New Combat Systems and the Ethics of War," High-Tech Wars; Challenges to Peace and Security in Times of Drones, Robots and Digital Warfare, 14th Annual Foreign Policy Conference Heinrich Böll Foundation, June 20-21.
- (2010) "Ethical Dilemmas of Military Robotics for Robot Designers and Soldiers," National Institute of Standards and Technology, Security Awareness Day, Gaithersburg, MD, January 28, 2010.
- (2010) "The Certain Conventional Weapons Convention at 30: Future Challenges – Robotics and Nanotechnological Warfare," Swedish National Defence Academy, September 16-17, 2010.
- (2010) "Qualitative Limits for Armed Unmanned Vehicles", International Interdisciplinary Expert Workshop on Arms Control for Robots – Limiting Armed Tele-Operated and Autonomous Systems," September 20-22, 2010.

Conference Papers:

- (2017) "Principal-Agent Problem in Proxy Warfare," Midwest Political Science Association Annual Meeting, April 6-9.
- (2016) "Refugees as Weapons: A New Dimension to Hybrid Warfare in Europe," International Studies Association Northeast Annual Conference, November 4.
- (2016) "Russian Perspectives on Information Warfare and "Hybrid Wars," Midwest Political Science Association Annual Meeting, Chicago, IL, April 8.
- (2015) "Information Warfare 2.0: Troll Armies, Fake Internet Leaks, and the Propaganda Battle Over Who Really Shot Down MH17," Annual ISSS-ISAC Conference, Springfield, MA, October 7-10.
- (2015) "Shadow Wars Undermining the Global Governance of Conflict," Midwest Political Science Association Annual Meeting, Chicago, IL, April 16-19.
- (2014) "From Psyops to Neurowar: What Are the Dangers?," Annual ISSS-ISAC Conference, University of Texas, Austin, TX, November 12.
- (2014) "Promoting Democracy through Covert Action? New Cyber Tools for Intervention," Reconceptualising International Intervention, University of Surrey, Guildford, UK, July 30-31.
- (2013) "Teaching About Area 51? How to Cover Secret Government Technology in Intelligence Studies Courses," Annual Conference of the International Association for Intelligence Education, El Paso, TX, May 20-23.
- (2012) "Precision Strikes against High-Value Targets: Assassination and Foreign Policy," Hitting the Target? How New Capabilities Are Shaping Contemporary International Intervention, University of Surrey, Guildford, UK, July 12-13.

- (2011) "Targeted Killing and the Search for the Ultimate Weapon," 17th Meeting of the Society of Philosophy and Technology, University of Northern Texas, Denton, May 26-29.
- (2006) "Military Globalisation and the Future of Warfare," Global Studies Association Conference, Manchester Metropolitan University, June 29-30.
- (2006) "Implications of Military Privatisation, Globalisation and the RMA on Sovereignty," Salford Postgraduate Research Conference Proceedings, May 11-12.
- (2005) "The Future of Military Conflict: Is Major War Obsolete?," University of Salford Perspectives on Conflict Conference, September 8-9.