

Biographical Summary  
GEORGE R. LUCAS, JR.

Visiting Distinguished Research Professor  
Notre Dame University (South Bend, IN/USA)

George Lucas is an internationally recognized authority in the field of military and applied ethics, focusing in particular upon ethics and emerging military technologies. He has written and lectured extensively on policy and ethics pertaining to cyber conflict and unmanned systems.

Recently retired as the Distinguished Chair in Ethics in the Vice Admiral James B. Stockdale Center for Ethical Leadership at the United States Naval Academy (Annapolis), and as Professor of Ethics and Public Policy at the Graduate School of Public Policy at the Naval Postgraduate School (Monterey, CA), he is currently a visiting professor at Notre Dame University. He has taught at Georgetown University, Emory University, Randolph-Macon College, the French Military Academy (Saint-Cyr), the Catholic University of Louvain, Belgium, and served as Philosophy Department Chairman at the University of Santa Clara in California. He has received research fellowships from the Fulbright Commission and the American Council of Learned Societies, and will be a visiting distinguished research fellow at Case-Western University during the academic year 2015-16.

Lucas has twice served as an academic department head, as well as Executive Director of a U.S. liberal arts specialized accreditation agency, and for five years as a senior administrator in the U.S. National Endowment for the Humanities, supervising a staff of 12 Ph.D. program officers and a budget of \$15 million (US) for programs in fellowships for individual scholars and teachers, research conferences, archaeology, humanities studies of science and technology, collaborative research projects, and summer institutes and seminars in the humanities for high school and college faculty.

Professor Lucas is the author of seven books, over 60 peer-reviewed articles and book chapters, as well as translations, book reviews, and essays in public media. He has also edited ten book-length collections of articles in philosophy and ethics. Among these titles are *The Routledge Handbook of Military Ethics* (2015, with a Foreword by General Martin E. Dempsey, Chairman of the U.S. Joint Chiefs of Staff), *Anthropologists in Arms: the Ethics of Military Anthropology* (AltaMira Press, 2009), *Perspectives on Humanitarian Military Intervention* (University of California Press, 2001, with a response from General Anthony C. Zinni), and a special issue of the *Journal of Military Ethics*, "New Warriors and New Weapons: Ethics and Emerging Military Technologies" (JME 9/4, December 2010). His new book, *Military Ethics: What Everyone Needs to Know* will be published by Oxford University Press in November, 2015, to be followed by his next work, *The Ethics of Cyber Warfare* (also forthcoming from Oxford UP in 2016).

His most recent essays during the preceding two years (2013-2015) include:

- "State-sponsored Hacktivism and the Rise of 'Soft' War." *Soft War: the Ethics of Unarmed Conflict*. Eds Michael Gross and Tami Meisels (Oxford: Oxford University Press, forthcoming 2016)
- "Cyber Warfare," *Ashgate Handbook of Military Ethics*, eds. James Turner Johnson and Eric Patterson (London: Ashgate Press, 2015): 245-258

- “The Relevance of the Just War Tradition to Cyber Warfare” [co-authored with David Whetham], *Cyber Warfare: A Multidisciplinary Analysis*, ed. James A. Green (London: Routledge, 2015): 160-173.
- “War,” *The Bloomsbury Companion to Political Philosophy*, ed. Andrew Fiala (London: Bloomsbury Press, 2015): 109-125.
- “Automated Warfare” in the *Stanford Law & Policy Review* 25, no 2 (2014): 317-340
- “Revisiting Armed Humanitarian Intervention: A 25-year Retrospective,” *Ethics of Armed Humanitarian Intervention*, ed. Don Scheid (Cambridge: Cambridge University Press, 2014): 26-45.
- “Permissible Preventive Cyber Warfare,” *Ethics and Information Warfare*, ed. Luciano Floridi and Mariarosaria Taddeo (Frankfurt: Springer Verlag, 2014): 73-82.
- “*Jus in silico*: Moral restrictions on the Use of Cyber Warfare,” *Routledge Handbook of Ethics and War*, eds. F. Allhoff, N.G. Evans, and A. Henschke. (Oxford: Routledge Press, 2014): 367-381.
- “(Military) Ethics,” *Sage Encyclopedia of Military Science*, ed. G. Kurt Piehler (Thousand Oaks, CA: Sage Reference Publishers, 2014): 524-529.
- “Can there be an ‘Ethical’ Cyberwar?” *Conflict and Cooperation in Cyberspace: the Challenge to National Security*, eds. P.A. Yannakogeorgos & A.B. Lowther (Boca Raton, FL: Taylor & Francis, 2014): 195-210.
- “Ethics, Engineering and Industry: the Moral Challenges of introducing Lethal Autonomy in Unmanned Systems” (in *Killing by Remote Control*, ed. B.J. Strawser, Oxford UP 2013): 211-228.
- “The Argument for Preventive War,” *The Gathering Threat: Essays on Preventive and Pre-emptive War*, ed. Deen K. Chatterjee (New York: Cambridge University Press, 2013): 46-63.