

# Curriculum Vitae

## Richard Lucas

### Qualifications

PhD, Charles Sturt University, 2007. Title of Thesis *Machina Ethica*  
MA(IT) University of Canberra 2003  
MLit(Philosophy) Australian National University 1998  
BA(Adult Education) University of Canberra 1993  
BA(Mathematical Studies) Canberra College of Advanced Education 1982

### Employment

2010 - Assistant Professor, University of Canberra  
2007 Guest Lectureships, University of Technology, Sydney  
2006 - Research Fellow, Centre for Applied Philosophy and Public Ethics, Australian National University  
2004 University of Canberra  
2002 London School of Commerce  
1990 - 2009 Lecturer, Department of Software Development Canberra Institute of Technology  
1987-1990 Senior Analyst Consultant, Kayven Pty. Ltd.  
1975-1987 Various IT Positions, Australian Public Service

Member, Australian Computer Society  
Member, Australian Association for Professional and Applied Ethics  
Member, Australian Institute of Computer Ethics

### Current Research Interests

Ethical Issues in Information Technology. Philosophy of Information. Ethical issues in sport.  
Philosophy of Sport. Professional ethics. Ethics education.

### Grants

2006-8 ARC Linkage Grant 'Ethics and Regulation in the ICT Industry' J Weckert, J Van Den Hovert, R Lucas. Role: Research Fellow. Funding \$62,000

**Project Summary:** The broad aim of this project is to provide a comprehensive analysis of the current integrity system of the ICT industry, and to define a new integrity system including standards of professional competency and ethical conduct, and a regulatory model applicable to the whole industry.

2002-5 Bridging the Digital Divide - Study Into Connectivity Issues for Disadvantaged People. A project for the ACT Government - Information Management Unit. Project Team: Dr. John Weckert, Dr. Emma Rooksby, Richard Lucas.

**Project Summary:** This project seeks to understand the depth and breadth of the demography and social issues of disadvantaged people in relation to information technology access and use.

## Publications

### Book

Lucas, Richard, *Machina Ethica: A Framework for Computers as Kant Moral Persons*, VDM Verlag, 2009

Lucas, Richard, and Weckert, John, *Integrity In ICT: incorporating ethics into industry practice*, Wiley Blackwell, forthcoming 2010

Weckert, John and Lucas, Richard (Eds.), *Ethics and the Governance of ICT*, ANU E-Press, forthcoming 2010

### Book Chapters

Weckert, John, Rooksby, Emma and Lucas, Richard, *The Digital Divide in Australia: Is Rural Australia Losing Out?*, in Weckert and Rooksby (Editors), *Information Technology and Social Justice*, Chapter XII, 240-261, 2007

### Reports

Lucas, Richard, and Weckert, John, 2008, *Ethics and Regulation in the ICT Industry*, Centre for Applied Philosophy and Public Ethics, Canberra

### Guest Editor

Rashid, Awais, Weckert, John, and Lucas, Richard, May 2009, *Computer*, vol. 42, no. 6

### Journal Articles

Awais Rashid, John Weckert, Richard Lucas, May 2009, *Software Engineering Ethics in a Digital World*, *Computer*, vol. 42, no. 6, 34-41

Lucas, Richard and Mason, Nyree, 2008, *A Survey of Ethics and Regulation in the ICT Industry: Ethics Education*, *Journal of Information, Communication, & Ethics in Society*, Volume 6 Number 4 2008, 349-363

Lucas, Richard and Weckert, John, 2008, *A Survey of Ethics and Regulation within the ICT Industry in Australia: Ethics Education*, *Conference Proceedings of AiCE 2008 (11 February 2008)*, Burwood, Victoria, Australia, School of Information Systems, Deakin University, 11 February 2008, 1-9

Lucas, Richard and Bower, Mike, 2008, *ICT professionals: generation and gender - their ethical attitudes*, *Information Age*, December 2007/January 2008, 60-62

Lucas, Richard, *Ethics survey: haste sours quality in ICT*, *Information Age*, June/July 2007, 28-30

Lucas, Richard, *Ethics: Why do we di\_er?*, *Information Age*, August/September 2006, 28-29

Lucas, Richard, *An Outline for Determining the Ethics of Arti\_cial Intelligence*, *MANSUY Journal of Humanities*, Special Issue No. 8, 2004

Lucas, Richard, *Moral Theories for Autonomous Software Agents*, *Special Edition ACM Journal ACM SIG-CAS*, Volume 34, Issue 1 (June 2004)

Weckert, John, Rooksby, Emma and Lucas, Richard, *The Rural Digital Divide*, *Rural Society*, Vol. 12 No.3, 2002

Lucas, Richard, *Why Bother? Ethical Computers, Thats Why!*, *AICE2000 Conference Proceedings*, 2000

Lucas, Richard, Today: An Examination of an Australian Developed Language, Conference Proceedings, Hewlett-Packard SPARC Conference, 1987

### **Other Professional Activities**

Co-Chair, Organizing Committee, EtGovICT2008, an ethics and regulation in the ICT industry conference (1-2 May 2008)

Session Chair, The Governance of Science & Technology, 9-10th August 2007, Australian National University, Canberra, Australia

Developer, Writer, and Presenter, Ethics in Sport, Moot Point television program, Public Broadcasting Channel 31, 29 June 2005, Melbourne

Member, Organizing Committee for CAP@Oz, a computers and philosophy conference (Friday 31 October - Sunday 2 November 2003).

### **Article Reviewer**

Journal of Ethics and Information Technology

Journal of Information Systems

### **Editorial Review Board Member**

International Journal of Technoethics

International Journal of Cyber Ethics in Education (IJCEE)

### **Recent Invited/Selected Conference Presentations**

Lucas, Richard, The Virtuous ICT Professional, 2010 ACS Canberra Branch Conference, 25 March 2010, Hyatt Hotel, Canberra, ACT, Australia

Lucas, Richard, A Tale of Two Professionals, 2009 ACS Canberra Branch Conference, 19 March 2009, National Convention Centre, Canberra, ACT, Australia

Lucas, Richard, A Survey of Ethics and Regulation in the ICT Industry: Lessons for the ACS, 2008 ACS Canberra Branch Conference, 6 March 2008, Hotel Realm, Barton ACT, Australia

Lucas, Richard and Weckert, John, A Survey of Ethics and Regulation within the ICT Industry in Australia: Ethics Education, AiCE 2008, 11 February 2008, Deakin University, Burwood, Victoria, Australia

Lucas, Richard and Keuter, Nyree, Survey of Ethics and Regulation within the ICT Industry in Australia: A Second Look, CAP-Asia 2007, 2-4 November 2007, Chulalongkorn University, Bangkok, Thailand

Lucas, Richard and Keuter, Nyree - *Survey of Ethics and Regulation within the ICT Industry in Australia: Preliminary Findings*, Ethicomp 2007, 27-29 March 2007, Meiji University, Tokyo, Japan

Lucas, Richard - *Coleman's Kantian Computers*, Ethicomp 2007, 27-29 March 2007, Meiji University, Tokyo, Japan

Lucas, Richard and Weckert, John - *Ethics and Integrity Systems for ICT*, Technologists in the Public Interest, 31<sup>st</sup> May 2006, Brisbane, Australia

Lucas, Richard - *An Outline for Determining the Ethics of Artificial Intelligence*, AP-CAP, 7-9 January 2005, Bangkok, Thailand

Lucas, Richard, participant, ACS (ACT Branch) Conference – IT in Government, 5 November 2004, Canberra, Australia

Lucas, Richard - *Socially Responsible (Moral) Autonomous Software Agents*, ETHICOMP 2004, 14 -16 April 2004, University of the Aegean, Syros, Greece

Lucas, Richard, participant, Ethics in Action Conference, 24 March 2004, Old Parliament House, Canberra, Australia

Lucas, Richard - *Moral Theories for Autonomous Software Agents*, CAP@OZ, 31 October - 2 November 2003, Australian National University, Canberra, Australia

Lucas, Richard - *Reasonable for ethics teaching*, CAP@OZ 2003, 31 October - 2 November 2003, Australian National University, Canberra, Australia

Weckert, John, Rooksby, Emma, and Lucas, Richard - *Bridging the Digital Divide*, 2002 International Symposium on Technology and Society (ISTAS'02), Social Implications of Information and Communication Technology, June 6-8, 2002, Sheraton Capital Center Hotel, Raleigh, North Carolina

AICE2000, Australian Institute of Computer Ethics Conference, 11-12 November 2000, ANU Canberra  
Inaugural International Media Ethics Conference, 3-4 July 2000, Old Parliament House Canberra