Introduction

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Professor Beth Webster

Director

12 August 2014
Events

Below is a list of events during the period covered by this report (July 2013 to June 2014).

Public Seminars

Transcending the Tacit Dimension: Patents, Relationships and Organisational Integration in Technology Transfer
IPRIA/UTS Public Seminar. Speaker: Professor Peter Lee (Professor of Law and Chancellor’s Fellow, UC Davis School of Law)

• Sydney, 9 July 2013
• Melbourne, 10 July 2013

Making Sense of Science and Innovation Policy
IPRIA/MIEN Invitation-only Roundtable. Speaker: Professor Richard Freeman (Herbert Ascherman Chair of Economics, Harvard)

• Melbourne, 11 July 2013

Trading Technology: What Makes a Deal Work
IPRIA/IP Australia Public Seminar. Speaker: Professor Beth Webster (Professorial Research Fellow and Director, IPRIA, The University of Melbourne); Discussant: Sean Applegate (Assistant Director, Domestic Policy, IP Australia)

• Canberra, 22 July 2013

Rome Wasn’t Built in a Day: The Genesis of the CSIRO Wi-Fi Patent
IPRIA/MIEN Public Seminar. Speaker: Dr Bob Frater AO, (Vice President for Innovation, ResMed)

• Melbourne, 30 July 2013

3D Printing and Additive Manufacture: Myths, Facts and the Future
IPRIA/RMIT Public Seminar. Speaker: Dr Martin Leary, (Senior Lecturer, School of Aerospace, Mechanical and Manufacturing Engineering, RMIT University); Discussant: Greg Munt (Principal and Patent Attorney, Griffith Hack)

• Melbourne, 30 October 2013

The Rise of Software Patenting and the Emergence of New Sources of Innovation
IPRIA Public Seminar. Speaker: Professor Pohkam Wong (School of Business, and Director for Entrepreneurship Centre, National University of Singapore)

• Melbourne, 19 December, 2013

Are trade mark surveys dead, or just resting?
IPRIA/IPTA Public Seminar. Speaker: Robert Cumming (UK and European trade mark attorney and solicitor, Appleyard Lees) Discussants: Tom Cordiner (Barrister, and Australian Patent and Trade Marks Attorney) (Melbourne); Associate Professor Kimberlee Weatherall (Sydney Law School, The University of Sydney) (Sydney)

• Melbourne, 6 May 2014
• Sydney, 8 May 2014

‘The EU Unitary Patent Package: Prospects for the Future’
IPRIA Public Seminar. Speaker: Professor Duncan Matthews (Professor of Intellectual Property Law, Queen Mary University of London)

• Melbourne, 28 May 2014

Internal Academic Seminars

Empirical evidence on “evergreening” in Australia: some cases (with Luigi Palombi) (3 October 2013). Speaker: Dr Hazel Moir (Australian National University)

Social Contagion or Market Heterogeneity? Understanding Spatiotemporal Patterns of Hybrid-Electric Vehicle Adoption in the United States (31 October 2013). Speaker: David Keith (MIT, Sloan School of Business)

Theory of Innovation Commons (21 November 2013). Speaker: Professor Jason Potts (RMIT University)

‘The Rise of Software Patenting and the Emergence of New Sources of Innovation’ (19 December 2013). Speaker: Dr Pohkam Wong (National University of Singapore).

Are public-private Product Development Partnerships the solution to innovating for neglected diseases? A case study from the TB vaccine research field; (6 February 2014). Speaker: Peta Freestone (University of Melbourne)

A computational model for the collective allocation of science funding (7 February 2014). Speaker: Associate Professor Johan Bollen (Indiana University)

External Presentations and Conference Papers

Australian


Dent, C. “I Made This!” – Interests and Motivators of Creative Individuals as Modes of Self-Regulation; ANZCA Conference, Fremantle, July 2013.


De Rassenfosse G. ‘Venture debt financing: Determinants of the lending decision’, ACE seminar at QUT Business School, Brisbane (AU), October 2013.

De Rassenfosse, G. ‘Patent Productions and R&D Depreciation’,


Jensen, P.H. Discussant at PhD Conference in Economics and Business, ANU, Canberra, 7-9 November 2013.


Lim, K. ‘From idea to investment’, Guest speaker at event jointly organized by the MBS Technology Club and Indian Institute Alumni, Melbourne, July 2013.


Lim, K. Guest speaker, Internet Business Models, University of Melbourne Law Masters (Megan Richardson and Dan Hunter), Melbourne Law School, 3 June 2013.


Lim, K. Linking Design Thinking and Business, Guest speaker at an event organized by the MBS Marketing Association, June 2014.

Lim, K. Guest speaker, MBA course on Macroeconomics (Andrew John), Melbourne Business School, 5 June 2013.

Lim, K. Panelist at Melbourne CTO School on “New Directions in Managing Technology”; 1 April 2014.


Palangkaraya, A. ‘Are IPRs really trade related (and why)?’, University of Tasmania, 1 May 2014.

Thomson, R. ‘When does offshoring R&D benefit home country industry?’ Australian Conference for Economists, University of Tasmania, July 2-4 2014. (Invited)


Webster, E. ‘Should non-innovators innovate. A firm-level analysis’, Special Conference on Productivity Measurement, Drivers and Trends, organized by the International Association for Research on Income and Wealth (IARIW) and the Centre for Applied Economic Research at the University of New South Wales (UNSW), Sydney, 26-27 November, 2013.


International

de Fontenay, C. ‘The Deteriorating Career Prospects of Scientists; Research Seminar as part of the Economics of Science and Engineering Workshop, Harvard University, April 7, 2014.


de Fontenay, C. ‘The Deteriorating Career Prospects of Scientists; Research Seminar at National Science Foundation, Washington DC, USA, April 8, 2014.

de Fontenay, C. ‘Noisy Signals in Teams’ (based on Scientists research), Keynote Presentation, 8th Annual Organizational Economics Workshop, University of Sydney, July 18 2014.

de Fontenay, C. and Lim, K. ‘The Deteriorating Career Prospects of Scientists’, Asia Pacific Innovation Conference, Taipei, Taiwan, 6-7 December 2013.


de Rassenfosse G ‘Survey-data estimates of the R&D depreciation rate’, The DRUID Summer Conference, Copenhagen Business School, Copenhagen, Denmark, June 2014.

de Rassenfosse G ‘Knowledge fit and productivity gains from mobility’, GREThA Seminar, Université Montesquieu Bordeaux IV, Bordeaux, France, June 2014.

de Rassenfosse, G. ‘Knowledge fit and productivity gains from mobility’, The 4th Asia-Pacific Innovation Conference, Taiwan National University, Taipei (TW), December 2013.
de Rassenfosse, G. ‘Quantifying the effect of R&D offshoring on industrial productivity at home’; The 5th IPTS Workshop on patent statistics, European Commission, Seville (ES), September 2013.


de Rassenfosse, G. ‘Survey-data estimates of the R&D depreciation rate’; EARIE, Evora University, Evora (PT), August 2013.

de Rassenfosse, G. ‘Why do patents facilitate trade in technology? Testing the appropriation and disclosure effects’; CDM-MTEI seminar at EPFL, Lausanne (CH), September 2013.

de Rassenfosse, G. ‘Why do patents facilitate trade in technology? Testing the appropriation and disclosure effects’; The 6th Annual Searle Center Conference on Entrepreneurship and Innovation, Northwestern University, Chicago (IL, USA), June 2013.

de Rassenfosse, G. ‘Why do patents facilitate trade in technology? Testing the appropriation and disclosure effects’; The 5th ZEW-MaCCI Conference on the Economics of Innovation and Patenting, Mannheim (DE), June 2013.

de Rassenfosse, G. ‘Explaining inventors’ productivity gain from mobility: The importance of knowledge obsolescence’; Asia Pacific Innovation Conference, Taipei, Taiwan, 6-7 December 2013.


Dent, C. ‘Nordentfelt v Maxim-Nordenfelt: A Modern or Pre-Modern Decision?’ Australia New Zealand Law and History Society Conference, Dunedin, New Zealand, November 2013.


Lim, K. Chair, Session on Intellectual and other Property Rights, Academy of Management Conference 2013, Florida, USA, August 2013.

Lim, K. Combining Qualitative Fieldwork with Economic Research (using examples from our Scientific Careers project). Dept. of Applied Economics Research Seminar, Kaohsiung National University, Taiwan, December 2013.


Palangkaraya, A. ‘Are IPRs really trade related (and why)?’, Institute of Southeast Asian Studies (ISEAS), Singapore, 13 March 2014.

Palangkaraya, A. ‘Are IPRs really trade related (and why)?’, Nanyang Technological University, Singapore, 14 March 2014.

Thomson, R. ‘Risk and contract design in the market for technology’; The Pacific Rim Innovation Conference, Taiwan National University, 6-7 December, Taipei, Taiwan 2013.

Thomson, R. ‘The effect of R&D tax credits: cross industry evidence’; The Pacific Rim Innovation Conference, Taiwan National University, 6-7 December, Taipei, Taiwan 2013.


Webster, E. ‘Accounting for Expenditure on Intangibles’ Asia-Pacific Innovation Conference, National Taiwan University, Taipei, 6-7 December 2013.

Webster, E. ‘Accounting for Expenditure on Intangibles’ Victoria University, Wellington, NZ, 24 October 2013.


Webster, E. ‘Do patents shield disclosure or assure exclusivity when transacting technology’? DRUID conference, 17-19 June, Barcelona 2013.


Webster, E. ‘Is trade really patent-related (and why)?’ Innovation Seminar series, University of California Berkeley, CA, USA, 19 February 2014.

Webster, E. ‘Is trade really patent-related (and why)?’ University of California Santa Clara, CA, USA, 26 February 2014.

Webster, E. ‘Is trade really patent-related (and why)?’ North Western University, Kellogg School of Management, Evanston, IL., USA, 14 February 2014.

Media

Lim, K. - Featured in “IIT Alumni hold Innovation Meet for Entrepreneurs”, The Indian Sun, July 2013.

Webster E “Take R&D path to prosperity” John Ross, The Australian, February 12, 2014


Publications

IPIRA has continued to use publication as a means of broadly disseminating its research outputs. The majority of these research papers, studies and reports are available for download from the IPIRA Publications web page www.ipria.org/publications/. A complete listing of IPIRA’s publications for the period covered by this report is provided below.

IPIRA Publications

Reports


Refereed Publications


Submissions to Government


Resources

People

ipria’s primary resource is its excellent personnel, which includes many outstanding researchers of international repute.

The ipria team comprises the Director, two Associate Directors and the Executive Officer. The Director and Associate Directors provide the leadership of the Institute’s research program.

In addition to its core research staff, ipria supports the work of, or collaborates with, an impressive network of associated researchers. These Research Associates are affiliated with leading universities in Australia, the United Kingdom, the United States and New Zealand.

ipria is assisted in achieving its mission by an Advisory Board and an International Board of Assessors. The Advisory Board’s membership is drawn from industry, business, government, the professions, and the academy. The International Board of Assessors includes leading intellectual property researchers from around the world.

During the course of the year, ipria played host to a number of visiting fellows for research and event purposes.

Director
Professor Elizabeth Webster
BEcon, MA (Monash), PhD (Cambridge)
Professorial Research Fellow, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne

Associate Directors
Associate Professor Chris Dent
BA, LLB, PhD (Murdoch)
Senior Research Fellow, Melbourne Law School, The University of Melbourne

Associate Professor Kwanghui Lim
BEng (NUS), PhD (MIT)
Associate Professor, Melbourne Business School

Executive Officer
Mr Jame Davis
BA (Melb)

Advisory Board

The Advisory Board represents key external stakeholders in ipria and reflects the range of interests and activities undertaken by the Institute. The Advisory Board for 2012-13 is:

• Dr Robert Chalmers, Chairman, Knowledge Commercialisation Australia (KCA)
• Dr Jason Coonan, UoM Commercial
• Mr Graham Cowin, Immediate-Past President, The Institute of Patent and Trade Mark Attorneys of Australia (IPTA)
• Mr Jefferson Harcourt, Managing Director, Grey Innovation
• Ms Patricia Kelly, Director General, IP Australia
• Professor Chris Lloyd, Melbourne Business School, The University of Melbourne
• Ms Anne Makrigiorgos, President, The Institute of Patent and Trade Mark Attorneys of Australia, (IPTA)
• Mr Owen Malone, Director, Intellectual Property, Treasury Wine Estates (Chair)
• Mr Michael Mileo, Director, Quintas Corporate Advisory Pty Ltd
• Dr Ben Mitra-Kahn, Chief Economist, IP Australia
• Professor Sam Ricketson, Melbourne Law School, The University of Melbourne
• Mr Roy Rose, Immediate-Past President, Australian Industry Research Group
• Dr Andy Sierakowski, Chairman, Knowledge Commercialisation Australia (KCA)
• Ms Karen Sinclair, Principal, Watermark and Immediate Past-President, Licensing Executives Society of Australia and New Zealand (LESANZ)
• Dr Rhonda Smith, Senior Lecturer, Department of Economics, The University of Melbourne
• Mr John Walker, Director, Licensing & Technology Management P/L
• Professor Beth Webster, Director, ipria
• Professor Ian Williamson, Melbourne Business School, The University of Melbourne

Research Fellows

Dr Gaétan de Rassenfosse
BBSc BS (Science in Management) MA (Science in Management) PhD (Bruxelles)

Professor Paul Jensen
BEC (Syd), PhD (AGSM)

Associate Professor Don O’Sullivan
PhD (National University of Ireland), MBS (University College Cork)

Dr Alfons Palangkaraya
BSc (UMo), MA (PennSt), PhD (OreSt)

Professor Megan Richardson
BA, LLB (Well), LLM (Yale), LLM – Comparative Law (BFU)
Professor and Deputy Director, Centre for Media and Communications Law, Melbourne Law School, The University of Melbourne

Dr Russell Thomson
BSc, Grd. Cert. International Development, Grd. Dip. Econ, PhD (ANU)
Research Officers
Dr Richard Hayes
BEng (Chem) (Syd), MBA (Melb), PhD (Melb)

Mr Shaun Larcom
B.Comm Hons (Melb), M.Phil (Cantab)

Dr Amanda Lim
BSc Hons (Melb), PhD (Melb), M.IP Law (Melb), Registered Australian Patent and Trade Mark Attorney

Research Associates
Associate Professor David Brennan
B Comm LLB (Hons), PhD GCertUniTeach (Melb)
Associate Professor, Melbourne Law School, The University of Melbourne

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BSc, LLB (Hons) (Melb), LLM (London), PhD (Cambridge)
Davies Collison Cave Chair of Intellectual Property, Melbourne Law School, The University of Melbourne

Professor Iain M Cockburn
PhD (Stanford), BA (Hons) (McGill)
Associate Professor – Economics, Melbourne Business School, The University of Melbourne

Associate Professor Catherine de Fontenay
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Associate Professor – Economics, Melbourne Business School, The University of Melbourne

Associate Professor Nisvan Erkal
BA (Macalester College), PhD (Maryland)
Lecturer, Department of Economics, The University of Melbourne

Professor Joshua Gans
BEcon (Hons) (Qld), PhD (Stanford)
Professor of Strategic Management, Jeffrey C. Skoll Chair of Technical Innovation and Entrepreneurship, Rotman School of Management, University of Toronto, USA

Professor Christine Greenhalgh
BSc Econ, MSc (LSE), PhD (Princeton)
Professor of Applied Economics, St. Peter’s College, Economics Research Director of the Oxford Intellectual Property Research Centre, UK

Associate Professor David Hsu
BA/BEcon (Stanford), PhD (MIT)
Associate Professor of Management and Richard A Sapp Associate Professor, Wharton School, University of Pennsylvania, USA

Professor Andrew Kenyon
LLB (Hons) (Melb), LLM (London), PhD (Melb)
Deputy Dean, Melbourne Law School and Co-Director, Centre for Media and Communications Law, The University of Melbourne

Associate Professor Owen Morgan
BA, LLB, PhD (Auck)
Associate Professor, Commercial Law, The University of Auckland Business School and Research Associate, Mira Szaszy Research Centre

Professor Sam Ricketson
BA/LLB (Melb), LLM, LLD (London)
Professor of Law, Melbourne Law School, The University of Melbourne and The Victorian Bar

Professor Danny Samson
BE (Hons), PhD (UNSW)
Professor of Management (Operations Management), Department of Management, The University of Melbourne

Dr Rhonda Smith
BCom (Hons), MA (Eco), DCom (Melb)
Senior Lecturer, Department of Economics, The University of Melbourne

Assistant Professor Deepak Somaya
PhD (UoCalif) (Berkeley)
Assistant Professor, College of Business, University of Illinois, USA

Professor Scott Stern
BA, PhD (Stanford)
School of Management, Distinguished Professor of Technological Innovation, Entrepreneurship and Strategic Management, MIT Sloan, USA

Associate Professor Kimberlee Weatherall
BA, LLB (Syd), BCL (Oxford), LLM (Yale)
Senior Lecturer, TC Beirne School of Law, The University of Queensland

Professor Anne Wyatt
BComm (Hons) (USQ), PhD (UTS)
Professor of Accounting, University of Queensland Business School

Associate Professor Jongsay Yong
BA, BScSci (Hons), MSocSci (NUS), MA, PhD (UBC)
Principal Research Fellow, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne
Research Expertise

ipria’s expertise spans the broadest definition of intellectual property, covering issues relating to knowledge, personnel and intangible assets in addition to those associated with formal intellectual property rights, such as patents, trade marks and copyright. Its research examines issues associated with the creation, management and exploitation of intellectual property for both commercial gain and public good. ipria is a multidisciplinary centre which aims to:

- support the development of world’s best practice public policy in relation to issues associated with the creation, protection, management, exploitation and enforcement of intellectual property rights;
- improve the ability of Australian organisations to protect, manage and exploit intellectual property; and
- contribute to the ongoing public debate in Australia about intellectual property issues and related matters, including innovation policy and economic growth, from an informed perspective.

ipria’s research portfolio can be categorised under the following broad themes:

**Enforcement of IP**: examines issues related to the enforcement and protection of IP both in Australia and overseas.

**The Use of IP**: focuses on intra-organisational issues relating to IP creation, protection and exploitation. Projects cover a wide range of issues from internal management of IP assets to strategies for maximising value and access to IP.

**Facilitating Knowledge Transfer**: investigates inter-organisational effects of IP with a particular emphasis on the transfer of knowledge and IP. Projects in this theme explore issues associated with broader definitions of IP.

**The International Context**: examines the influence of the international IP system and markets on trade and knowledge flows. Projects in this theme consider, for example, how IP policies influence free trade agreements.

**The Efficiency of the IP System**: focuses on the IP rights system and ways of improving it.

**Understanding IP**: considers the history of Australian patent policy and patent attorney privilege.

Within these themes ipria’s core staff have specialist expertise in:

- Intangible asset measurement, management and reporting
- Information technology law
- Organisation of innovative activity
- Copyright, patent and trademark law
- Competitive effects of, and strategy for, IP
- Drivers of national innovation
- Relationship between firm productivity and innovation
- Role of spillovers
- Appropriability of intellectual property
### Financial Position

**ipria** was established in 2002 with foundation funding from the Commonwealth of Australia through IP Australia, the University of Melbourne and the State of Victoria. Following the successful 2005 Review the University of Melbourne and IP Australia have agreed to provide core funding for another four years. In addition to its core funding, **ipria** obtains financial resources from research funding bodies and various stakeholders. Those financial resources support specific research projects.

#### Financial Position, 2003-2014

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<td><strong>Income</strong></td>
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<tr>
<td>Core Funding</td>
<td>1,200,000</td>
<td>1,135,000</td>
<td>1,706,000</td>
<td>870,000</td>
<td>870,000</td>
<td>1,003,000</td>
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<td>Commissioned Work</td>
<td>71,880</td>
<td>38,015</td>
<td>43,147</td>
<td>154,636</td>
<td>178,100</td>
<td>107,682</td>
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<td>Other Income</td>
<td>35,525</td>
<td>74,879</td>
<td>68,413</td>
<td>9,246</td>
<td>62,057</td>
<td>62,127</td>
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<td><strong>Total</strong></td>
<td>1,307,405</td>
<td>1,247,894</td>
<td>1,817,560</td>
<td>1,033,882</td>
<td>1,110,157</td>
<td>1,172,809</td>
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<td><strong>Income (cont)</strong></td>
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<tr>
<td>Core Funding</td>
<td>716,100</td>
<td>675,000</td>
<td>885,000</td>
<td>685,000</td>
<td>685,000</td>
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<tr>
<td>Commissioned Work</td>
<td>125,356</td>
<td>24,000</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Other Income</td>
<td>35,082</td>
<td>20,420</td>
<td>19,695</td>
<td>35,777</td>
<td>N/A</td>
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<tr>
<td><strong>Total</strong></td>
<td>876,538</td>
<td>719,420</td>
<td>904,695</td>
<td>720,777</td>
<td>685,000</td>
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