



THE UNIVERSITY OF
MELBOURNE

Intellectual Property
Research Institute of Australia

Annual Report 2013-14

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Introduction

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Beth Webster

Professor Beth Webster

Director

12 August 2014

Knowledge Transfer

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

de Fontenay, C. 'Noisy Signals in Teams' (based on Scientists research), MBS Research Brown Bag, 2 July 2014.

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

Dent, C. 'Restrains as Regulation: Parties, their decisions and the norms that guide them', Knowledge Mobility: The Law and Policy of Restraints of Trade, Workshop, Melbourne, December 2013.

de Rassenfosse G. 'How well do we measure intangible capital: An exploratory study using trademarks and design rights.' The Asia-Pacific Productivity Conference, University of Queensland, July 2014.

de Rassenfosse G. 'Do patent offices favour domestic inventors? A global view', The Australian Conference of Economists, University of Tasmania, July 2014.

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',

IARIW-UNSW Special Conference on Productivity Measurement, Drivers and Trends, Sydney, 26-27 November 2013.

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

Jensen, P.H. 2013. "Patent Examination Outcomes and the National Treatment Principle", Productivity Commission Seminar, Melbourne, 27th June 2013.

Jensen, P.H. "Patent Examination Outcomes and International Trade Flows", University of Sydney (24th October) 2013.

Jensen, P.H. "The Fundamentals of Evidence-Based Innovation Policy", Innovation Academics' Workshop, Australian National University, Canberra, 23rd May 2013.

Jensen, P.H. "The Australian Science, Technology and Research Assessment (ASTRA)", Research Profiles Conference, Melbourne, 18th February 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. 'The Australian Innovation System and Scientific Careers in Australia', Science Pathways Conference organised by the Australian Academy of Science, Melbourne, 17 Oct 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. Panelist, Roundtable on Social Impact and Innovation, Melbourne Business School. Oct 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. 'ARC Linkage Project: The Efficiency of the Global Patent System', IPTA Council Meeting, Melbourne, 13 February 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)

Thomson, R. 'The Yield of Plant Variety Protection', Trade and Development Seminar in the Arndt-Corden Department of Economics, Australian National University, 2014 (Invited).

Thomson, R. 'The Yield of Plant Variety Protection', University

of Tasmania Department of Economics Seminar Series 2013. (Invited).

Webster, E. 'Experimental Unit Record Analysis using Admin Research Data', Symposium on the construction of a unit-record database on the Australian public research sector, ANU, Canberra, 17 December 2013.

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.

Webster, E. 'Trust, Incomplete Contracts and the Market for Technology' Productivity Commission, Melbourne, 4 June, 2013.

Webster, E. Panel discussant, US Studies Centre conference, 'Evidence-based Policy making II. Best Practices for Policy Design and Evaluation', Realm Hotel, Canberra, 5 July 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 Institutes of Health, Washington, DC, April 21, 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 Fontenay, C. and Lim, K. 'The Deteriorating Career Prospects of Scientists', Academy of Management Conference, Florida, USA, August 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', The 8th Annual Conference of the EPIP Association, Telecom ParisTech, Paris (FR), 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.
- de Rassenfosse, G. 'Patent Fees vs Patent Quality', IPTS Workshop, Seville, Spain, September 2013.
- de Rassenfosse, G. 'R&D Depreciation', European Association for Research on Industrial Economics, Evora, Portugal, 31 August 2013.
- de Rassenfosse, G. 'R&D Offshoring', European Policy of Intellectual Property (EPIP) Conference, Paris, France, September 2013.
- de Rassenfosse, G. 'U21 Ranking of National Education Systems', U21 Symposium, Shanghai, China, 7 November 2013.
- Dent, C. 'Nordenfelt v Maxim-Nordenfelt: A Modern or Pre-Modern Decision?' Australia New Zealand Law and History Society Conference, Dunedin, New Zealand, November 2013.
- Dent, C. 'Patents Associated with High Cost Drugs in Australia', European Policy for Intellectual Property Conference, Paris, France, September 2013.
- Jensen, P.H. 'Institutions, Incentives and Biomedical Research Outcomes', Asia Pacific Innovation Conference, Taipei, Taiwan, 6-7 December 2013.
- Jensen, P.H. 'Transactions Costs, Third-Party Patents and Academic Scientists' Choice of Research Projects', APE-INV, Paris, France, 4 September 2013.
- Jensen, P.H. 'Patent Examination Outcomes and International Trade Flows', Asia-Pacific Innovation Network Conference, Taipei (6-7th December) 2013.
- Jensen, P.H. 'The Australian Science, Technology and Research Assessment (ASTRA)', Empirical Foundations of Science and Innovation Policy, Paris (16-17th September) 2013.
- Jensen, P.H. 'Patents and Information Sharing in Academia', European Policy for Intellectual Property (EPIP) Conference, Paris (5-6th September) 2013.
- Jensen, P.H. 'Patents, Transaction Costs and Academic Research Project Choice', University of California, Davis (20th February) 2014.
- Jensen, P.H. 'Patent Examination Outcomes and International Trade Flows', National Taipei University (5th December) 2013.
- Jensen, P.H. 'Patent Examination Outcomes and International Trade Flows', European Commission (Seville, 19-20th September) 2013.
- Jensen, P.H. 'Patents, Transaction Costs and Academic Research Project Choice', University of Manchester (12th September) 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.
- Lim, K. Co-organizer and Chair (with Michael Roach), Professional Development Workshop on Patent Data in Research, Academy of Management Conference, Florida, USA, August 2013.
- Palangkaraya, A. 'Are IPRs really trade related (and why)?', Universiti Utara Malaysia, Sintok Kedah, 11 March 2014.
- 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.
- Thomson, R. 'Risk and vertical integration: the case of developing new technology', European Association on Research on Industrial Economics, Evora, September 5-6 2013.

Thomson, R. 'The yield of plant variety protection, European Conference on Intellectual Property', Paris, 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', Conference on Patent Use. Brunel University London, IP Office and Economic and Social Research Council, London, 9 September 2013.

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

Webster, E. 'Trust, Incomplete Contracts and the Market for Technology', Frankfurt School of Finance & Management, Frankfurt, 3 September 2013.

Webster, E. 'Trust, Incomplete Contracts and the Market for Technology', European Intellectual Property Policy conference, Telecom Paris Tech, Paris, 5-6 September 2013.

Webster, E. 'Trust, Incomplete Contracts and the Market for Technology' Imperial Business School, Imperial College, London, 21 June 2013.

Webster, E. 'Accounting for Expenditure on Intangibles', Seminar presentation, Victoria University, Wellington, New Zealand, 24 October 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

Jensen, P. and Webster, E. (2014). "Let's spend more wisely on research in Australia", *The Conversation*, 22nd July.

Publications

ipria 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 **ipria** Publications web page www.ipria.org/publications/. A complete listing of **ipria's** publications for the period covered by this report is provided below.

IPRIA Publications

Reports

de Rassenfosse, G. and Webster, E. (2013) An Assessment of Australia's Absorptive Capacity. Melbourne Institute of Applied Economic and Social Research, and Intellectual Property Research Institute of Australia, The University of Melbourne.

de Rassenfosse, G., Williams, R., Jensen, P. and Marginson, S. (2013). The determinants of quality national higher education systems, 2013. *Journal of Higher Education Policy and Management*, 35(6), 599-611.

de Rassenfosse, G. (2013). An assessment of Australia's absorptive capacity. A technical report for Department of Industry, Innovation, Science, Research and Tertiary Education.

de Rassenfosse, G. Estimating investments in brand equity and design: A validity test using trademarks and design rights. A technical report for Department of Industry, Innovation, Science, Research and Tertiary Education (2013).

de Rassenfosse, G. (2013). Survey data estimates of the R&D depreciation rate. A technical report for Department of Industry, Innovation, Science, Research and Tertiary Education.

de Rassenfosse, G. and Jensen, P.H. (2013). Measuring Industry-Level R&D Spillovers in Australia, A Report for Department of Industry, Innovation, Science, Research and Tertiary Education, Canberra.

Jensen, P.H. (2013). Feasibility of Measuring the Impact of Migration on Innovation in Australia, A Report for Department of Industry, Innovation, Science, Research and Tertiary Education, Canberra.

Jensen, P.H. and Lane, J.I. (2013). Australian Science, Technology and Research Assessment (ASTRA): Feasibility Report, A Report for the Australian Government Department of Industry, Innovation, Science, Research and Tertiary Education, Canberra.

Jensen, P.H. and Webster, E. (2014). Evaluating Innovation Programs. Report for the Victorian Department of State Development, Business and Innovation (DSDBI).

Julius, T.D and de Rassenfosse, G. (2014). 'Harmonising and Matching IPR Holders at IP Australia', Melbourne Institute Working Paper 15/14.

Leahy, A., Thomson, R., and Webster, E. (2013).

PricewaterhouseCoopers- Melbourne Institute Asialink Engagement Index 2012.

Thomson, R. and Webster, E. (2013). Methods for benchmarking business productivity and performance, prepared for the Australian Government Department of Industry, Innovation, Science, Climate Change, Research and Tertiary Education.

Williams, R., G. de Rassenfosse, P. Jensen, S. Marginson (2014), U21 Ranking of National Higher Education Systems 2014.

Refereed Publications

Arup, C., Dent, C., Howe, J. and van Caenegem, W. (2013). 'Restrains of Trade: The Legal Practice', *University of New South Wales Law Journal* 36(1) 1-29.

Danguy, J., de Rassenfosse, G. and van Pottelsberghe, B. (2014). 'On the origins of the worldwide surge in patenting: An industry perspective on the R&D-patent relationship'. *Industrial and Corporate Change*, 23(2), 535–572.

Dent, C. (2013). 'Stepping Back from the Property Line: A Perspective from Regulatory Theory', *Journal of Law and Medicine* 21 330-334.

Dent, C. (2014). 'Registers of Artefacts of Creation – from the Late Medieval Period to the 19th Century'. *Laws* 3(2), 239-81. doi:10.3390/laws3020239.

Dent, C. (2013). 'A Regulatory Perspective on the Interests and Motivators of Creative Individuals'. *Asia Pacific Media Educator* 23(2) 265-280.

de Rassenfosse, G. (2013). 'Do firms face a trade-off between the quantity and the quality of their inventions?', *Research Policy*, 42(5), 1072-1079.

de Rassenfosse, G., Dernis, H., Guellec, D., Picci, L. and van Pottelsberghe, B. (2013). 'The worldwide count of priority patents: A new indicator of inventive activity', *Research Policy*, 42(3), 720-737.

de Rassenfosse, G., Schoen, A. and Wastyn, A. (2014). 'Selection bias in innovation studies: A simple test', *Technological Forecasting and Social Change*, 81(1), 287-299.

Hsu, D. and Lim, K. (2014). 'Knowledge Brokering and Organizational Innovation: Founder Imprinting Effects', *Organization Science* 25(4), 1134-1153.

Jensen, P.H. (2013). "Choosing your PhD topic and why it's important", *Australian Economic Review* 46(4), 499-507.

Lim, K. and Falk, M.R. (2013). 'Absorptive Capacity'. In Mie Augier and David J. Teece (Eds.), *The Palgrave Encyclopedia of Strategic Management*, Palgrave Macmillan Publishers Ltd.

O'Connell V. and O'Sullivan, D. (2014). "The Influence of Lead indicator strength on the Use of Nonfinancial Measures in Performance Management: Evidence from CEO Compensation Schemes", *Strategic Management Journal*, 35: 826–844.

Subramaniam, A., Lim, K. and Soh, P. (2013). 'Scientific Human Capital, R&D Alliances and the Patent Performance of Biotechnology Firms', *Research Policy*, Vol 42, Issue 3 (April), pp. 595-612.

Thomson, R. (2013). 'Measures of R&D Tax Incentives for OECD Countries', *Review of Economics and Institutions*, 4 (3).

Thomson, R. and Jensen, P.H. (2013). 'The Effects of Government Subsidies on Business R&D Employment: Evidence from OECD Countries', *National Tax Journal* 66(2), 281–310.

Thomson, R. and Webster, E. (2013). 'Risk and vertical separation: the case of developing new technology', *Oxford Economic Papers*, 65, 653-674.

Thomson, R. (2013). National scientific capacity and R&D offshoring, *Research Policy*, 42, 517-528.

Weatherall, K. and Webster, E. (2014). 'Patent enforcement: A review of the literature', *Journal of Economic Surveys*.

Webster, E. and Jensen, P.H. (2014). "Patents, transaction costs and academic research project choice", *The Economic Record* 90 (June), 179-96.

Webster, E., Palangkaraya, A. and Jensen, P.H. (2014). "Patent examination outcomes and the national treatment principle", *RAND Journal of Economics* 45(2), 449-69.

Williams, R., de Rassenfosse, G., Jensen, P.H. and Marginson, S. (2013). 'The determinants of quality national higher education systems', *Journal of Higher Education Policy and Management*, 35(6),

Submissions to Government

Dent, C. (2013). Submission to IP Australia – Patentable Subject Matter: Consultation on an objects clause and an exclusion from patentability.

Jensen, P.H. and Webster, E. (2014). Submission to the Senate Economics References Committee Inquiry on Australia's Innovation System, July.

Webster, B., Jensen, P.H., Lim, K., Palangkaraya, A., Thomson, R. and de Rassenfosse, G. (2013). Submission to the ACIP Review of the Innovation Patent System.

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

Professor Andrew Christie

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

BSc (UoL), PhD (Harv)
Professor of Finance and Economics, School of Management, Boston University

Associate Professor Catherine de Fontenay

PhD (Stanford), BA (Hons) (McGill)
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 Szasz 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, BSocSci (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

	2003	2004	2005	2006	July 2007 -June 2008	July 2008 -June 2009
Income						
Core Funding	1,200,000	1,135,000	1,706,000	870,000	870,000	1,003,000
Commissioned Work	71,880	38,015	43,147	154,636	178,100	107,682
Other Income	35,525	74,879	68,413	9,246	62,057	62,127
Total	1,307,405	1,247,894	1,817,560	1,033,882	1,110,157	1,172,809

	July 2009 -June 2010	July 2010 -June 2011	July 2011 -June 2012	July 2012 - June 2013	July 2013 - June 2014
Income (... cont)					
Core Funding	716,100	675,000	885,000	685,000	685,000
Commissioned Work	125,356	24,000	N/A	N/A	N/A
Other Income	35,082	20,420	19,695	35,777	N/A
Total	876,538	719,420	904,695	720,777	685,000