CURRICULUM VITAE

William E. Price
Dean, Faculty of Science, UoW

Personal Details:

Name:	William Price
DOB:	26th September 1959
Nationality:	Australian
Marital Status:	Married, 5 children.
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Summary

I have substantial experience of leadership roles within the University sector. In particular I believe my main strengths are:

- 20 years experience within the Australian Higher Education System
- High quality research program with significant and excellent outcomes in terms of publications/grants
- Experience in working with large research groups and collaboratively with a number of external industrial partners
- Broad research experience encompassing physical, chemical sciences, food sciences and aspects of engineering
- Experience in working in industry (Abbott Pharmaceuticals; Unilever and British Petroleum Exploration).
- Extensive experience in University management including experience at Dean's level (Financial management; strategic planning in Teaching & Research)
- Extensive experience of curriculum development
- Highly developed planning, organisational and management skills
- Highly motivated, enthusiastic and self-driven
- Good listener and collaborative team player yet able to take tough decisions as a strong leader
- Very good interpersonal skills

Qualifications:

BSc (Hons)	Imperial College, University of London, 1982.
DIC	(Diploma of Imperial College), 1985.
PhD	Imperial College, University of London, 1985.

Professional Qualifications:

- Fellow of the Royal Australian Chemical Institute (FRACI)
- Member of the Royal Society of Chemistry (MRSC)

Previous Appointments:

- Head of Department/School of Chemistry, 2001- July 2008.
- Interim Dean of Faculty of Science, University of Wollongong, 2002.
- Associate Professor, Department of Chemistry, University of Wollongong 1999 – 2000
- Senior Lecturer, Department of Chemistry, University of Wollongong, 1993-1998.
- Lecturer, Department of Chemistry, University of Wollongong, 1989- 1992.
- QEII Research Fellow, R.S. Phys. Sci. Australian National University, 1987-1989.

- Research Reservoir Engineer, British Petroleum, The Research Centre, Sunbury-on-Thames, Middlesex, U.K. 1985-1986.
- Laboratory Technician, Abbott Labs. (Pharmaceuticals), Queenborough, Kent, UK. 1978-1979

Awards:

- Alexander von Humboldt Fellowship, 1992, and 1996. Two periods spent at University of Regensburg.
- QEII Research Fellowship, Commonwealth Government of Australia, 1987.
- Post-doctoral Fellowship, ANU, 1986.
- Science and Engineering Research Council, CASE PhD Scholarship with Unilever, 1982.

Research:

- I am a Physical Scientist with long-standing interests in properties and structure in conducting polymers, complex fluids, and foods. I also have much experience with applied and industrial research. Current projects include Intelligent Polymer systems based on inherently conducting polymers (ICP). I am currently a Chief Investigator in ARC Centre of Excellence Australian Centre for Electromaterial Science (ACES). I am also interested in Food processing units such as dehydration, thermal treatment and extraction rely on an understanding of the physico-chemical phenomena at play. An example of work in this area is a recent Dairy Australia Funded project on stability of milk protein (with J. Carver UAdel). I have also been working extensively on analysis of bioactive components in food, clinical and environmental samples such as phytoestrogens and antioxidants.
- Successfully (co-) supervised 13 PhD, 1 MSc and 10 Hons students to completion. I currently supervise 1 PhD student.
- Over 100 refereed papers in international journals. Average Citations/Paper = 10
- Co-recipient of over $2 M in last ten years in project grants. In addition, Chief Investigator of a number of major centre applications including ARC Key Centre for Smart Foods, ARC Centre for Nanostructured Electrofunctional Materials and most recently the ARC Centre of Excellence for Electromaterial Science. In addition, consistent success on LEIF proposals.
- Inventor on a number of provisional patents and full patents, including most recently: *Separation and Recovery of Precious Metals Using Polymer Materials.* Ding, J., Price, W. E., Ralph, S., Wallace, G. G. PCT/AU2002/001408

Administrative Experience

- I have had considerable management experience during my time at University of Wollongong. In my current role as Dean of the Faculty of Science, I am responsible for the staff and operations. The Faculty of Science has over 150 Academic staff, 60 General staff and some 150 post-graduate students.

Previous roles at UoW:

- Head of School of Chemistry
- Chair of Faculties of Science and Health and Behavioural Sciences OH&S Committee (Workplace Advisory Committee)
- Chair of Departmental OH&S Committee
- Management (Deans/Heads) Representative on University OH&S Committee.
- Member of Faculty Executive Committee and Education Committee
- Member of Faculty Research Committee
- Head Post-graduate Studies (Research student Coordinator)
- Various subject coordination roles
- Member of University Senate
- Standing Member of Academic Probations Committee (2003-2007)
- Standing Acting Dean of Faculty of Science (2003-2006)

- Chair of Faculty Library Committee (1997-2000)
- Departmental Library Liaison Officer (1990-2000)
- Elected Faculty Representative to Law Faculty (1993 – 1997)
- Member of Internal Audit Review Committee for QPAC (2004)
- Member of WP on Research Misconduct Policies (2005)
- Member of WP on Academic Staff Development Documentation (2005)

Teaching Experience & Philosophy:

- Have over 20 years experience of University teaching in general Chemistry, Food Chemistry, Physical Chemistry and Materials Chemistry at 100-400 Level plus post-graduate courses.
- Degree coordinator for newly established Bachelor of Nanotechnology Degree
- Extensive experience at new course and subject development, laboratory course development
- My philosophy is for student centred learning which engages students actively, and in particular in experimental science, one where the focus on learning is through their practical experience.

Other Professional Responsibilities:

- Referee for a range of International Journals, including Journal of Physical Chemistry, Journal of Agriculture and Food Chemistry, Journal of Chemical Engineering Data, Physical Chemistry, Chemical Physics, John Food Chemistry, Journal of Food Engineering, Journal of Solution Chemistry, Australian Journal of Chemistry
- Expert referee for ARC Physical and Earth Sciences Panel.
- Treasurer of the Electrochemistry Division of the Royal Australian Chemical Institute (1993-1998)
- President of Wollongong sub-branch of RACI (1991-1994)
- Committee Member of NSW branch of RACI (1991-1994)
- Committee Member of Wollongong sub-branch RACI (1991-2003)

Publications

A: BOOK CHAPTERS

1. "Intelligent Polymer Membranes"
A. Mirmohseni, W.E. Price, C.O. Too, G.G. Wallace and Zhao Huijun
Encyclopedia of Polymeric Materials Volume 5 p 3274-3282
CRC Press July 1996.
[ISBN 0-8493-2470-X]

2. "NMR and Diaphragm Cell Techniques for the study of molecular dynamics in fluids"
W. E. Price and H-D Lüdemann. In "High Pressure Techniques in Chemistry and Physics". Eds. W. B. Holzapfel and N.S. Isaacs. Oxford Univ. Press. Chapter 5 p225 - 266, 1997

B : JOURNALS & OTHER REFEREED ARTICLES

1. "Kinetics and Equilibria of tea infusion: Theaflavin and Caffeine concentrations and partition constants in several whole teas and sieved fractions."
William E. Price and Michael Spiro.
J. Sci Food Agric., **36**, 1303-1308 (1985).

2. "Kinetics and Equilibria of tea infusion: Rates of Extraction of Theaflavin, Caffeine and Theobromine from several whole teas and sieved fractions."
William E. Price and Michael Spiro.
J. Sci. Food Agric., **36**, 1309-1314 (1985).

3. "Determination of Theaflavins in tea solutions using the Flavognost complexation method."
Michael Spiro and William E. Price.
Analyst, **111**, 331-333 (1986).

4. "Kinetics and Equilibria of tea infusion, Part VI: The effects of salts and of pH on the concentrations and partition constants of Theaflavins and Caffeine in Kapchorua Pekoe Fannings."
Michael Spiro and William E. Price.
Food Chemistry, **24**, 51-61 (1987).

5. "Kinetics and Equilibria of tea infusion, Part VII: The effect of salts and of pH on the rate of extraction of caffeine from Kapchorua Pekoe Fannings."
Michael Spiro and William E. Price.
Food Chemistry, **25**, 49-59 (1987).

6. "Kinetics and Equilibria of tea infusion, Part VIII: The effect of salts and of pH on the rate of extraction of theaflavins from black tea leaf."
Michael Spiro, William E. Price, William M. Miller and Mokhtar Arami.
Food Chemistry, **25**, 117-126 (1987).

7. "The Theory for Taylor's dispersion technique for three component diffusion measurements."
William E. Price.
J.C.S. Faraday Transactions I **84**, 2431 - 2439 (1988).

8. "Tracer diffusion of caffeine in aqueous solutions at 298.15 K:
The effect of caffeine self-association."
William E. Price.
J.C.S. Faraday Transactions I **85**, 415 - 419 (1989).

9. "A Diaphragm Cell for High Temperature Diffusion Measurements;
Tracer Diffusion Coefficients for Water to 363 K ."
Allan J. Easteal, William E. Price and Lawrence A. Woolf.
J. C. S. Faraday Trans. I **85**, 1091 - 1097 (1989) .

10. "The Association of Caffeine in Aqueous Solutions : Its Effects on Caffeine Intradiffusion."
William E. Price, Kirsten Trickett and Kenneth R. Harris.
J. C. S. Faraday Trans. I **85**, 3281 - 3288 (1989)

11. "Hydration models for trivalent metal ion solutions : shear viscosities and diffusion coefficients of Fe(III) and THO in Iron(III) perchlorate solutions at 298.15 K."
Allan J. Easteal, William E. Price and Lawrence A. Woolf.
J. Phys. Chem. **93**, 7517 - 7520 (1989).

12. "The Protonation Constant of Caffeine in Aqueous Solution."
Michael Spiro, Domingo M. Grandoso and William E. Price
J.C.S. Faraday Trans. I **85**, 4259 - 4267 (1989)

13. "Extraction of Ginger Rhizome : kinetic studies with organic solvents ".
Michael Spiro, Mangayetkarasy Kandiah and William E. Price.
Int. J. Food Sci. and Technol. **25,** 157-167 (1990)

14. " Hydration numbers for Zinc(II) ions in solution: Shear viscosites and Intradiffusion coefficients for Zn(II) and ^{3}HHO in Zinc (II) perchlorate solutions at 298 K.
Kenneth R. Harris, William E. Price and Lawrence A. Woolf.
J. Phys. Chem. **94,** 1509 - 1514 (1990)

15."Hydration Information from Diffusion Measurements in Transition Metal Salt Solutions"
William E. Price and Lawrence A. Woolf.
Ber. Bunsen-Gesell. Phys. Chem. **94,** 381-384 (1990)

16. "Thermodynamic and Transport properties of 1,2 - Dichloroethane."
Allan J. Easteal, Rakesh Maholtra, William E. Price and Lawrence A. Woolf.
Int. J. Thermophysics **11**, 835 -861 (1990)

17."The temperature and density dependences of the Self-Diffusion Coefficient and Shear Viscosity of liquid trichloromethane"
Kenneth R. Harris, Allan J. Easteal, William E. Price and Lawrence A. Woolf.
Molecular Physics **71**, 1205 - 1221 (1990).

18. "Intradiffusion and viscosity measurements in acidified iron(III) chloride solutions at 25 ^{o}C "
Allan J. Easteal, William E. Price, Rakesh Malhotra and Lawrence A. Woolf
J. Solution Chemistry **20,** (3) 319 - 334 (1991)

19. "Ion Pairing and Redissociation in concentrated aqueous solutions of 2:2 electrolytes: a transport study of Aqueous $ZnSO_4$"
William E. Price and Hermann Weingartner
J. Phys. Chem. **95** (22), 8933 - 8938 (1991).

20. "Inferences on dynamic water structure in aqueous solutions from diffusion measurements"
William E. Price and Lawrence A. Woolf.
Journal of Molecular Structure **250**, 305 - 313, (1991).

21. "Intradiffusion coefficients for iron and water and shear viscosities in aqueous iron(II) perchlorate solutions at 25^{o} C "
W. E. Price and L. A. Woolf
J. Solution Chem. **21**, 239 , (1992).

22. Electrochemically Controlled Transport of Potassium Chrloride across a conducting electroactive polymer membrane"
Huijin Zhao, William E. Price and Gordon G. Wallace.
J. Electroanal. Chemistry 334, 111 , (1992)

23. "The temperature dependence of extraction of soluble constituents from black tea."
William E. Price and John C. Spitzer
Food Chemistry **46**, 133-136, (1993)

24. "Adaptive Membrane Systems based on conductive electroactive polymers"
H. Zhao, R. Mirmohseni,W. E. Price and G. G. Wallace
J. Intelligent Material Systems and Structures, **4**, 43, (1993)

25. " Electrochemically controlled transport across conducting polymer composites: basis of smart membrane materials."
A. Mirmohseni , W.E. Price and G.G. Wallace.
Polymer Gels and Networks **1,**61-77 (1993).

26. "Variations in the amounts of individual flavanols in a number of green teas."
William E. Price and John C. Spitzer
Food Chemistry **47,**271-276, (1993).

27. " Transport of Cu(II) across conducting polypyrrole membranes: the effect of applied potential waveforms."
Huijin Zhao, William E. Price and Gordon G. Wallace.
Polymer **34**, 16-20, (1993).

28. " Transport measurements in aqueous Na_2SO_4 . Evidence for Like-Ion Pairs in Concentrated Solutions."
W.E.Price , Hermann. Weingartner, A.Vernon .J.Edge and Reginald Mills
J. Physical Chemistry **97**, 6289-6291 (1993).

29. "Thermodynamic properties of 3-pentanone from 278 K to 338 K and 0.1 to 380 MPa"
R. Malhotra, W.E.Price and L.A. Woolf.
J. Chem. Thermodynamics **25**, 361 - 366, (1993).

30. Intradiffusion coefficients of gallium and perchlorate ions and water and viscosities for aqueous solutions of gallium perchlorate up to 2.3 molal at 25oC
W.E. Price and L.A. Woolf
J. Solution Chemistry. **22**, 873-882, (1993).

31. "The process of developing a tutorial system for teaching Aboriginal nursing students chemistry - a case study, implications for teaching, student academic development and support, resource allocation and the Aboriginal Tutorial Assistance Scheme"
K. Draisma, R. Gluck, J. Hancock, R. Kanitz, G. Knell, W. Price, G. Sharman and J. Squires
Conference Proceedings "Best Practice in Aboriginal and Torres Strait Islander Education". The National Languages and Literacy Institute of Australia Workshop on Aboriginal Literacy, Canberra, November 1993. p 36-40.
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32. " Effect of counterion employed during synthesis on the properties of polypyrrole membranes"
Z. Huijun, W.E. Price and G.G. Wallace
J. Membrane Science **87**, 47 - 58 (1994).

33. "The kinetics of extraction of individual flavanols and caffeine from a Japanese green tea (Sen Cha Tsuyu) as a function of temperature."
W.E. Price and J.C. Spitzer
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34. "Intelligent Polymer Membranes "
W. E. Price, G. G Wallace and H. Zhao
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[fully refereed article - see also conference presentations]

35. " Transport across stand-alone conducting polypyrrole membranes - containing Dodecyl sulfate Counterions"
Z. Huijun, P. Teasdale, W.E. Price and G.G. Wallace.
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36. "Scratching the surface of Intelligent Materials : Characterisation methods for conducting polymer films"
Z. Huijun, A. Mirmohseni, W.E. Price, A. Talaie and G.G. Wallace
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37. "Conducting Polymer Membranes as Intelligent Separation Systems"
W.E. Price and G.G. Wallace
Proceedings of the 2nd Int'l Conference on Intelligent Materials (Technomic) 1994 1381-88] [ISBN 1 566676 171 9]

38. " Green Tea Flavanols and Cancer"
William E. Price
Agro Food Industry (Oct) 5, 18-20 (1994)

39. "The process of developing a tutorial system for teaching Aboriginal nursing students chemistry"
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40. "Electrochemically controlled transport in a dual conducting polymer membrane system"
D. Zhou, H. Zhao, W.E. Price, G.G. Wallace
J. Membrane Sci. 98 (1-2) 173-176, (1995)

41. "Electrochemically controlled transport of charged organic species across conducting polymer membranes"
A. Mirmohseni, W.E. Price and G.G. Wallace.
J. Membrane Sci. 100(3) 239-248, (1995)

42. Intradiffusion coefficients for perchlorate ions in zinc perchlorate and zinc chloride solutions at 25^{o} C : Comparing transport properties of zinc chloride and zinc perchlorate systems

W. E. Price and L. A. Woolf,
J. Solution Chem. **24**, 211-225, (1995)

43. Self diffusion in compressed dimethylether: the influence of dipole-dipole interaction and hydrogen bonding upon translational mobility in simple fluids.
W. E. Price, A. Heinrich-Schramm and H-D. Lüdemann.
Z. Naturforschung. **50a** , 145-148, (1995)

44. P,T- dependence of self-diffusion in binary mixtures of hexane-ethanol and hexane-dimethyl ether
W. E. Price, A. Heinrich-Schramm and H-D. Lüdemann.
Z. Naturforschung. **50a** , 149-154, (1995)

45. " Effect of Organic solvents on the separation of phenolic acids by capillary electrophoresis"
Y.J. Lee, W.E. Price and M.M. Sheil
The Analyst **120**, 2689-2694 (1995).

46. " Intelligent membranes based on conducting polymers"
W.E. Price and G.G. Wallace
Proceedings of Euromembranes 95, Bath, 18-20 September 1995. Volume 1 p301-306.
[ISBN 1 873703 69 4]

47. " Electrochemical control in conducting polymer membrane system designs""
W.E. Price, C.O.Too, G.G. Wallace and Z. Huijun
Proceedings of Euromembranes 95, Bath, 18-20 September 1995. Volume 1 p382-385.
[ISBN 1 873703 69 4]

48. " Conducting electro-active polymers as versatile membrane materials""
W.E. Price, C. Small, G. Spinks, C.O.Too and G.G. Wallace
Proceedings of Euromembranes 95, Bath, 18-20 September 1995. Volume 1 p386-389.
[ISBN 1 873703 69 4]

49. "The use of experimental diffusion coefficients to probe solute-solute and solute-solvent interactions in electrolyte solutions"
W.E. Price, R. Mills and L.A. Woolf
J. Physical Chemistry **100**, 1406-1410, (1996).

50. "The effect of thermal treatment on the electroactivity of polyaniline"
R. Ansari, W.E. Price and G.G. Wallace
Polymer **37,** 917 - 923 (1996).

51. "Communicating with Responsive Intelligent Membranes"
A. Mirmohseni, W.E.Price, C.J. Small, C.O. Too, G.G. Wallace and H. Zhao
Advanced New Materials and Emerging Technologies. p 709-718 (1996). J. Wiley, NY
[full refereed paper - see also conference presentations]

52. "Parameters effecting the Electrochemical Control across conducting polymer membranes"
H. Zhao, W.E. Price, C.O. Too, G.G. Wallace and D. Zhou.
J. Membrane Science **119**, 199-212 (1996)

53. "Factors influencing the drying of prunes. 1 the effect of drying temperature on the kinetics of moisture loss from prunes."
G.M. Newman, W.E. Price and L.A. Woolf.
Food Chemistry **57**, 214-244, (1996).

54. " Aqueous extraction of solubles from oranges : a kinetic study"
C. Chambers, K. Exaudi-Larsen and W. E. Price
Food Chemistry **57**, 483-486, (1996).

55. "Kinetics of Carbohydrate Change during dehydration of d'Agen prunes"
L.G. Wilford, H. Sabarez and W.E. Price
Food Chemistry **59**, 149-155 (1997).

56. The effect of different electrical stimuli on the oxidation/reduction behaviour of polypyrrole-pTS : a study using EQCM"
A. Mirmohseni, W.E. Price and G.G. Wallace,
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57. "Modelling the kinetics of drying of D'Agen Plums (Prunus Domestica)"
H. Sabarez, W.E. Price, PJ. Back and L.A. Woolf.
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58. " Electropolymerisation studies of 2-(3-thienyl)ethyl sulfonate with polypyrrole"
H. Zhao, F. Chen, T. W. Lewis, W.E. Price and G. G. Wallace
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59. The p,T-dependence of self-diffusion in fluid ammonia"
T. Gross, J. Buchhauser, W.E. Price, I.N. Tarassov and H.D. Lüdemann
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60. Dehydration of prunes: kinetic aspects"
W.E. Price, H. T. Sabarez, L.G. Laajoki and L.A. Woolf
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N. Karger, T. Gross and W.E. Price
J. Mol. Liquid **75**, 159-168 (1998).

62. Self-diffusion in Fluoroethanols
N. Karger, T. Gross and W.E. Price
Review of High Pressure Science and Technology **7**, 1207-1209, (1998).

63. "The pressure dependence of self-diffusion in fluid NH_3 and ND_3"
T. Gross, J. Buchhauser, W.E. Price, I.N. Tarassov and H.D. Lüdemann
Review of High Pressure Science and Technology **7**, 1342-1344, 1998.

64. "Synthesis, Characterisation and Transport Properties of Layered Electroactive Polypyrrole Membrane" H. Zhao, W.E.Price and G.G. Wallace
J. Membrane Sci **148,** 161-172, (1998).

65. "Microstructure of the Skin of d'Agen plums"
R. Storey and W.E. Price
Scientia Horticulturae **81**, 279-286 (1999)

66. "Development of membrane systems based on conducting polymers."
W.E. Price, C.O.Too, G.G. Wallace and D. Zhou.
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67. "A diffusion model for prune dehydration",
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68**.** "Investigating a cup of tea"
B. Ferry and W. E. Price.
Australian Science Teachers' Association **45(4),** 51-53 (1999).

69. "Synthesis and properties of a mechanically strong poly(bithiophene) composite polymer containing a polyelectrolyte dopant" J. Ding, W.E. Price, S.F. Ralph and G.G. Wallace, Synthetic Metals, **110**, 123-132, (2000).

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72. Analysis of Phytoestrogens in Foods and their bioavailability
T.A. Larkin, L. Astheimer and W.E. Price, Agro Food Hi-Tech, **11(6),** 24-27, (2000).

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V. Misoska, W.E. Price, S.F. Ralph, N. Ogata and G.G. Wallace.
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89. "Simultaneous determination of isoflavones and lignans at trace levels in natural waters and wastewater samples using liquid chromatography/electrospray ionization ion trap mass spectrometry, J. Kang,. L. A. Hick and W. E. Price Rapid Communications in Mass Spectrometry **20,** 2411-2418, (2006)**.**

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William E. Price*, David W.T. Griffith and Stephen R. Wilson

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Grants received

Year	Agency	Title	Co-authors	Amount $
2009	ARC CoE	Centre for Electromaterials Science (extension 2010-2013)	Wallace et al	$7.7.M
2006	ARC LEIF	State of the art NMR facilities	Pyne, Otting, Price et al	470K (UoW 285K; ANU 208K)
2005	ARC CoE	Centre for Electromaterials Science	Wallace et al	12M
2005	ARC LEIF	Ultra-high resolution NMR imaging system	W.S. Price et al	740K
2005	New Partners	Inter-lab assay comparison for quantitation of hormones in waste water (with Ecowise)	Price and Khan	35K
2004	ARC Linkage	Electrolytic Recovery of Titanium and Direct Deposition of Fe-Ti Alloys using Novel Electrolytes	Wallace, MacFarlane, Price and Shaw (Rio Tinto)	275K
2004	ARC LEIF	Electrochemical ESR	Wallace et al	148K
2003	ARC CoE	ARC Centre for Nanostructured Electromaterials	Wallace et al	7.3M
2003	New Partnerships (UoW)	Fate of Persistent Organic Pollutants in Wastewater Treatment Systems (with Mid Coast Water)	Price and Schaefer	34.5K
2003	International Science Linkage (DEST)	2003 Integrated Concepts for Reuse of Upgraded Wastewater in Australia (OZ-AQUAREC)"	Schaefer, Price, Hampton and Russell	650K
2003	New Partnerships (UoW)	The use of ionic liquids for electrorefining of precious metals	Wallace, Price and Ralph	26K
2002	Dairy Australia	The chaperone ability of the milk protein alpha casein	Carver and Price	240K
2001	ARC RIBG	High level support for Chemistry NMR Facility	Carver and Price	165K
2000	ARC Small	Hydrophobic Hydration and Molecular Diffusion	Price	13K
2000	ARC SPIRT	Phytoestrogens: Smart Foods for Ageing Populations	Astheimer, Price, Howe and Meyer	63K
2000	CUTSD	Australian Physical Chemistry Enhanced Laboratory Learning	Consortium of 35 Unis; Leader S. Kable USyd	167K
1999	ARC	Key Centre for Smart Foods	Coordinator: P. Howe	1070K
1998	ARC SPIRT	Nanofiltration membrane system based on thin film conducting polymers (with MemTec)	Wallace and Price	63K
1998	DFRDC	Field Trials involving the use of drying oils in commercial prune drying	Price	18K
1998	DFRDC	Osmotic Dehydration of fruit	Price	30K
1997	CRA	Novel conducting polymers for mineral recovery	Wallace and Price	30K
1997	ARC small	High pressure spectroscopic studies of reversible unfolding of	Carver and Price	10K

		proteins and peptides		
1997	ARC Small	Solvation dynamics in binary solvent electrolytes	Price	9K
1995	ARC RIBG	PFG indirect detection NMR probe	Bremner, Pyne, carver and Price	68K
1995	ARC Small	High pressure NMR for studying reversible unfolding of proteins	Price and Carver	10K
1994	DFRDC	Improving the energy efficiency of prune drying	Price and Woolf	121K
1994	TILP	Development of Intelligent Membranes	Wallace, Price et al	200K
1994	ARC Collab.	Transport through polymer membranes	Wallace and Price	270K
1994	CRC Waste management	Conducting polymer membranes	Wallace and Price	182K
1993	CRC Waste management	Conducting polymer membranes	Wallace and Price	192K
1993	CRA	Mineral Processing	Wallace and Price	32K
1992	ARC Small	Extraction kinetics from citrus fruit	Price	10K
1992	ARC small	Transport of low molecular electroinactive organic species across CP membranes	Wallace and Price	10K
1992	CRA	Contrlled separations using CEP membranes	Wallace and Price	34K
1992	Humboldt Stiftung	AvH Foundation Fellowship	Price	32K
1991	ARC small	Extraction kinetics from citrus fruit	Price	15K
1991	CRA	Controlled separations from CEP membranes	Price and Wallace	35K

Research Students Supervised

Name	**Degree**	**Year**	**Co-supervisor**
Jenny Vazquez	PhD	Current	Sheil
Jinguo Kang	PhD	2007	
Arezhou Ghahaei	PhD	2006	Carver (Adel)
Yoke Berry	PhD	2006	Carver (Adel)
Randolph Mar	PhD	Lapsed	Carver (Adel)
Jawad Alrifri	PhD	Current	
Theresa Larkin	PhD	2005	Lee Astheimer
Damris Mohammad	PhD	2004	John Morrison
Violeta Misoska	PhD	2003	Wallace, Ralph
Jie Ding	PhD	2002	Wallace, Ralph
Teresa Treweek	PhD	2002	Carver
Ian Price	PhD	2000 lapsed	
Henry Sabarez	PhD	1998	
Dezi Zhou	PhD	1997	Wallace
Reza Ansari	PhD	1995	Wallace
Young Joon Lee	PhD	1994	Sheil
Alireza Mirmohseni	PhD	1994	Wallace
Huijun Zhao	PhD	1993	Wallace
Minh hue Nguyen	MSc (Res)	2000	
Michael Collela	MSc (Res)	2003 lapsed	