

Short CV - Alistair Campbell

Skills:

- **Teaching & Research**
 - 20+ years at universities in Australia and overseas, large and small classes, wide cultural diversity.
 - Courses include: project management, entrepreneurship, management, strategy, research.
 - Supervisor & external examiner for PhD & Masters theses: Australia, New Zealand, South Africa.
- **Educational design and course development**
 - New M-degree in complex project management, entrepreneurship, research commercialisation.
 - Collaborative university-industry educational programs, tacit knowledge transfer.
- **Flexible, online and face-to-face course delivery**
 - Face-to-face lectures, online and blended delivery, workshops, conference papers.
 - Course conversion from face-to-face to online delivery and assessment.

Experience:

- **Edith Cowan University:**
 - Teach units in: Entrepreneurship, Project Management, Global Business; undergrad & post-grad.
- **University of Adelaide:**
 - Convert course in Corporate Entrepreneurship to online, and deliver to post-grad students.
 - Develop online course and teach: Entrepreneurship Research in Practice. (post-grad)
- **University of South Australia:**
 - Teach courses in Complex Project Management (e.g. Planning, Capstone Project, Systems).
 - Program Director, senior lecturer, supported researcher, on register of research supervisors.
- **Australian Institute of Business (AIB):**
 - Manager for all teaching and learning activities, family business, accredited to DBA-PhD level.
 - 1500 students: in Adelaide and at teaching centres in Egypt, Guyana, Ireland, St Lucia, Singapore, Sri Lanka, Trinidad & Tobago, UK and Vietnam.
- **Australian Graduate School of Business (AGSE):**
 - Sabbatical for PhD research under Prof Murray Gillin. Teach, co-ordinate MBA courses at AGSE.
- **Cape Peninsula University of Technology (CP UoT):**
 - Senior lecturer, co-director: research centre, chair: research committee, assistant dean: engineering
- **Own Business:**
 - Industrial Electronics: niche design and implementation, wide range of clients
- **Project Management:** for South African Railways:
 - Install, test and certify 550km of track safety systems, logistics of resources, staff motivation, etc.

Publications:

- Burnett, H. & Campbell, A. (2011) 'Embracing Business Principles in the Third Sector: not-for-profits take the route from traditional charity income to self generating income models', *Asia Pacific Journal of Innovation and Entrepreneurship*, Vol.5, No.3, pp. 31-47.
- Campbell, A. & Cropley, D. (2009) 'Creating a Master's Degree in Systems Integration: capturing and embedding industry knowledge', *Int. J. Intelligent Support Systems*, Vol. 2, No. 3, pp.157-170.
- 'Tacit Knowledge Transfer and a Systems Approach: Key Themes in Entrepreneurship Education', *AGSE International Entrepreneurship Research Exchange*, Adelaide, Australia, February 2009.

Qualifications:

- PhD: Technology Innovation: AGSE, Swinburne UoT: 2004
- Masters in Business Leadership (MBL): University of South Africa: 1994
- B.Engineering (Elec): University of Stellenbosch: 1979

CURRICULUM VITAE

Full Names: **Alistair John Campbell**

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Academic Experience: an Overview

Soon after joining UniSA in 2005, I involved myself with a project to create a new industry-focused Masters Degree in Complex Project Management (systems engineering). This was aimed at addressing the shortage of high-level project-management skills. When taking over as Program Director in mid-2006, the MSI Program was just a conceptual outline with simple 1-page course statements. The timeline was tight, with 8 fully-developed semester-long courses required in just over a year.

The project involved close liaison with our industry partners, to ensure industry relevance, balanced by a strong academic vigilance to ensure it conformed to Masters-degree standards. Eliciting the information from industry experts proved more difficult than anticipated, largely because busy managers are focused on results, rather than reflecting on past performance, let alone distilling out key principles in the work they do, so that their knowledge can be passed on to future leaders.

However, aided by some useful research on tacit knowledge (Polanyi) and course development (Biggs), we pulled together a university-industry team that succeeded in presenting a series of systemically linked courses that engaged the students and effectively addressed the needs of all key stakeholders. (Campbell & Cropley 2009).

It is now established as an industry-focused Masters Degree Program consisting of 8 courses, and a capstone Masters Project with students managing a typical complex project in teams. The first graduates emerged in August 2009, with the second and third cohorts graduating in August 2010 and 2011. The subsequent feedback that emerged from graduates, their sponsoring companies and from the university were unanimously positive, serving as a validation of the achievement.

The success of the MSI is perhaps best illustrated by the signing of an additional multi-million dollar contract with the DMO to convert the MSI courses for flexible delivery, using on-line and other techniques, that allowed us to reach a much wider cohort of students around Australia.

In addition to lecturing and co-ordinating courses on the MSI at UniSA, I also lectured on a range of courses in Innovation, Entrepreneurship, Research Methods, Mechatronics, & Professional Practice.

At the Australian Institute of Business (AIB) I was responsible for all academic programs, including their flagship 1-year MBA. Academic re-accreditation was a priority activity for AIB at that time, and in January 2012 they achieved a 5-year accreditation to AQF-10 for all their programs.

At the University of Adelaide since 2011 my involvement has been with their ECIC, and has centred on the Master of Innovation and Entrepreneurship. I've worked across a range of online platforms to both develop and deliver post-graduate courses online. The conversion of face-to-face courses to online can be a tricky process, and we were fortunate to have international partners Colloquy to assist in this, resulting in effective and engaging online courses and assessments.

At ECU my involvement has included teaching at both undergrad and post-graduate levels, in Entrepreneurship, Project Management and Global Business, plus some liaison with industry.

Recent Experience:

Full-time Lecturer, Edith Cowan University (ECU).

- Teach final-year undergrad unit in Entrepreneurship, plus new post-grad unit online.
- Teach Project Scheduling & Control – multiple classes at post-grad level.
- Teach Business in a Global Context – multiple classes at post-grad level.
- Meeting with Wanneroo Business Association (with Prof Pi-Shen Seet) to map out a joint research project and discuss options for their research funding inputs.

Sessional Lecturer: ECIC, University of Adelaide

- Convert face-to-face course 'Innovation and Corporate Venturing' for online delivery.
- Required coherent redesign of assessments, presentation material, activities, group-work.
- Develop online version of course: 'Entrepreneurship Research in Practice'.
- Deliver above online courses as part of Master in Innovation and Entrepreneurship.

Manager: Teaching & Learning, Australian Institute of Business (AIB).

- Joined AIB in Aug 2011, family-owned institution accredited to doctoral level (DBA, PhD).
- Responsible for managing academic courses and policies within commercial enterprise.
- Approval of Exemptions and RPL applications, and Responsible Officer for VET courses.
- Regular liaison across wide spectrum – international partners, accreditation bodies, internal management-ownership team, local and international students, academics and researchers.
- New staff recruited and inducted to accommodate future growth.
- Introduced academic induction process to enhance quality of teaching and learning.
- Initiated systemic approach for a range of policies to support academic consistency.
- Regular academic performance reports introduced for Academic Board and Management.
- In Jan 2012 AIB achieved re-accreditation for higher education and VET sector courses.

Program Director, University of South Australia (UniSA)

- Accepted appointment in Nov 2005 at DASI on Mawson Lakes campus.
- Appointed Program Director, to establish Masters Degree in Systems Integration (MSI).
- Developed an industry-focused Masters consisting of 8 courses and a final year project with student teams managing a real-world based complex integration project. Successfully established with first graduates in August 2009; now also delivered country-wide in flexible online mode.
- Close contact with industry and other academic institutions.
- As part of the Masters of Project Management, taught *Time, Cost & Quality* to DMO Canberra.
- Presented lectures in Creativity, Innovation and Entrepreneurship to UniSA engineering undergraduates, using university-based examples of research commercialisation.
- Consulting to SME tenants at adjacent Technology Park & Innovation Centre, Mawson Lakes.
- Organising & Editorial Committee for AGSE Entrepreneurship Conferences (2005-2011).
- Off-shore teaching in Singapore, to multiple cohorts for UniSA degree courses.

International Experience:

Assistant Dean, Engineering Faculty, Cape Peninsula UoT, Cape Town (elected 2004)

- Manage transition to University of Technology, including merging of multiple institutions.
- Part of Strategic Planning Team for UoT, and Organisational Structure team for Faculty.
- Elected as member of University Senate in new University of Technology (UoT).
- Developed Engineering Faculty Policies for Management of Higher Degrees, policies later adopted university-wide.
- Part of team to develop and implement Academic Integrity Policy for new UoT.
- Represent Faculty in Dean's absence e.g. Exec Management Level, Public Functions, etc.

- Co-director of Centre for Instrumentation Research (CiR).
- Research incentives developed for Engineering Faculty, used in new UoT Research Policy.
- Elected to University Research Ethics Committee.
- Invited to join Committee for 2005 AGSE International Conference, Melbourne.

Head: Applied Research, Elec Eng Dept, Cape Peninsula UoT (from Oct 2002)

- Elected Chair: Engineering Research Committee, 2003, re-elected 2004, again 2005
- Active member of Centre for Instrumentation Research (CiR)
- Involved in commercialisation of *Hot Platinum*, a spin-off from induction heating research project for jewellery industry. (www.hotplatinum.com)
- Presented International Papers at annual Babson-Kauffman Entrepreneurship Conferences.
- Dramatic increase in research activity from Jan 2003 to Dec 2004 e.g. Doubled the number of NRF (National Research Foundation) grant-holders, improved research output level and quality, and increased % of higher degrees in Dept to twice university average.
- Completed PhD early in 2004.

Full-time Sabbatical, AGSE, Melbourne (Feb-Nov 2001)

- Awarded PhD scholarship at Swinburne University of Technology to study entrepreneurship under Prof Murray Gillin, at the Australian Graduate School of Entrepreneurship (AGSE)
- Lectured capstone course in 'Entrepreneurial Strategy' to final year MBAs at AGSE
- Participated in, and chapter author for, *Commercialise 2001* technology commercialisation workshop
- Consulting & Report for Victoria State Government on Entrepreneurship Strategy & Policy.

Senior Lecturer, Elec Eng Dept (promoted Oct 1994)

- Designed full-credit course, Entrepreneurship II, to prepare Engineering students for industry.
- Accepted as Senior Member of SA Institute of Electrical Engineers.
- Appointed Industrial Liaison Co-ordinator for Elec Eng for 3 years. Responsible for co-ordination, supervision & assessment of students doing in-service training in industry.
- Valuable industry contacts, increased opportunities for student employment & research projects.
- Joined Centre for Instrumentation Research (CIR) early 1997.
- Registered for doctorate in Engineering Innovation, aimed at better understanding of non-linear connections between successful products and their technology-based ideas.
- Visited Swinburne University of Technology in Melbourne, Australia. Guest of Prof. Murray Gillin at Centre for Innovation and Enterprise. Guest lecture to post-grad students.
- Intensive 3-week international study visit to Technology Transfer Centres in UK and USA, including Cambridge, Strathclyde, Belfast and Limerick Universities and associated science parks & innovation centres. In the USA visited Boston University and its Photonics Centre, RPI's Technology Incubator and Cornell's Science Park and Technology Transfer office.
- Co-mentored Campus Company for several years, then launched into industry – their projects won final round of McKinsey's local EnterPrize competition.
- Built extensive network of contacts, especially in Cape Town region using in-service-training, research, technology and incubation interests as links to organisations like CITI, Wesgro, NPI, Provincial government, FEBDEV, Capricorn, TechnoPark, Universities of Stellenbosch and Cape Town (especially their GSB), and many local companies like Tellumat (Plessey), Siemens, Futek, Elprom, DataFusion, OmniPless, Eskom, Rhomberg, Peralex, Ziton.

Lecturer, Elec Eng Dept (appointed Jan 1992)

- Moved to Cape Town in Jan 1992, joined Cape Technikon as lecturer in Electrical Engineering. Wide variety of subjects lectured in both English and Afrikaans.
- Involved in research, mostly renewable energy, industrial electronics, later hi-tech entrepreneurship & innovation.

Industry Experience:

Own Consulting Business (1988-1991)

In East London, South Africa, started up company Electronic Consulting & Design CC in March 1988. Over the next four years, established a niche in specialised designs and solutions in Industrial Electronics and related fields.

Some of the unique products and services included:

- Portable calibration unit for ABS-tester on rolling road
- Radio Remote Control system for grain-elevator in harbour area
- Handheld pressure meter with autohold on peak reading
- Specialised medium-power DC-to-DC voltage converters with full isolation
- Ozone-friendly Filling Unit for automotive air-conditioning
- Automation Retrofit (3 axes) to industrial bending-machine
- Energy Management Systems
- Install and commission remote control system for 25kV overhead power

Clients included:

- Radio Ciskei
- Mercedes Benz, East London (MBSA)
- Port Authority, East London
- Siemens, SA Ltd
- SA Woolboard
- Braun Engineering (exhaust systems manufacturer for BMW & MBSA)

Project Engineering (1982-1988)

Started as Assistant Engineer with SA Transport Services (SATS, now Transnet). Chose assignment to Construction department where all new projects are handled. Experience in Telecommunications and Signalling aspects of Beaufort-West - De Aar 25kV Electrification project.

Promoted in November 1983 to District Engineer in Cradock. Project Engineer for all Telecom and Signals work consisting of 3 separate contracts with total value of R60M (A\$30M). Set up Cradock Construction office from scratch. Office staff of five technicians with various specialisations. Responsible for all on-site commissioning of railway safety systems, technical approvals and design changes, monthly forecasted budget figures, chairing of all site meetings and regular reports to head office in Cape Town. Project complete on time and within budget in November 1985.

In December 1985 moved to East London to establish office for similar electrification project (R60M), but all work now to be undertaken by "surplus" SATS staff. Forming these people into a motivated and directed team proved one of the most rewarding challenges that this project offered. Technical and engineering staff numbered 40 to 50, with semi-skilled workers varying from 80 to 120. Responsible for planning and projections of physical work and financial outlay of project covering 550 km of railway. Testing and commissioning of track safety systems, logistics of staff, materials and resources formed large part of work, as well as staff motivation. Also co-ordination of work with other SATS departments and numerous small towns and communities along the project.

Transferred to Johannesburg head office (maintenance department) in January 1988. Resigned from SATS in February 1988.

(1980-1981)

Technical Instructor at 4 Electronics Workshop in Cape Town during two years military conscription. Awarded certificate in Basic Teaching Methods and lectured to permanent-force radar technicians in Mathematics, Electronics, Advanced Radar Theory and Anti-Aircraft Systems.

Qualifications:

PhD (2004)

Australian Graduate School of Entrepreneurship (AGSE)

Swinburne University of Technology, Melbourne, Australia.

Thesis title: *Engineers, Entrepreneurs & Wealth Creation: from Idea to Product*

Master of Business Leadership (1994)

School of Business Leadership, University of South Africa.

Thesis title: *Costs and Rewards for Engineering Students at SA Technikons and Universities.*

B. Engineering (Elec) (1979)

University of Stellenbosch, South Africa.

Senior Certificate (1971)

South African College Schools (SACS), Newlands, Cape Town. First Class Pass in Matric.

Selected for provincial athletics in 800m. Captained provincial shooting team to National Bisley.

Academic Contributions

Burnett, H. & Campbell, A. (2011) 'Embracing Business Principles in the Third Sector: how not-for-profits take the route from traditional charity income streams to more entrepreneurial self generating income models', *Asia Pacific Journal of Innovation and Entrepreneurship*, Vol.5, No.3, pp. 31-47.

Campbell, A. & Cropley, D. (2009) 'Creating a Master's Degree in Systems Integration: capturing and embedding industry knowledge', *Int. J. Intelligent Defence Support Systems*, Vol. 2, No. 3, pp.157-170.

International, Peer-reviewed Papers presented:

- *Systems Engineering Education and the Transfer of Tacit Industry Knowledge*, Alistair Campbell, paper presented at SETE 2010 International Conference, Adelaide, April 2010
- *Common Failure Modes of Engineering Projects*, Andrew Campbell & Alistair Campbell, paper presented at SETE 2010 International Conference, Adelaide, April 2010
- *Not-for-profit entrepreneurship in today's society: trends and implications for business incubator managers*, Hermina Burnett & Alistair Campbell, paper presented at AGSE 2010 International Conference, University of Sunshine Coast, Coolum, Feb 2010.
- *Moving the Mindset: from Safety to Systems Safety*, Alistair Campbell & Zahid Qureshi, paper presented at IncoSE 2009 international conference, Singapore, July 2009.
- *Systemic Safety and Accident Modelling of Complex Socio-technical Systems*, Zahid Qureshi & Alistair Campbell, paper presented at IncoSE 2009 international conference, Singapore, July 2009.
- *Tacit Knowledge Transfer and a Systems Approach: Key Themes in Entrepreneurship Education*, Alistair Campbell, paper presented at AGSE International Entrepreneurship Research Exchange, Adelaide, Australia, February 2009.
- *Entrepreneurial Trait Analysis: Exploring Links with Entrepreneurial Orientation*, Alistair Campbell & Hermina Burnett (Murdoch Business School), paper presented at AGSE International Entrepreneurship Research Exchange, Adelaide, Australia, February 2009.
- *Enterprise-wide Systems Approach to Accident Modelling*, A Campbell & Z Qureshi at SETE Conference, Canberra, September 2008.
- *Systemic accident modelling of complex critical socio-technical systems in highly technological organizations*, Z Qureshi & A Campbell at SETE Conference, Canberra, September 2008
- *A New Perspective on Entrepreneurial Trait Analysis: Adding Non-Linear Views to Traditional*

Perceptions, Alistair Campbell & Hermina Burnett, Proceedings: AGSE International Entrepreneurship Research Exchange, Melbourne, Australia. 5-8 Feb 2008.

- *Systems Engineers: Addressing Australian Skills Shortages*, Alistair Campbell & David Cropley, iCEER 2007: Int. Conference on Engineering Education & Research, Melbourne, Dec 2007
- *Meeting the Need for Defence Systems Engineers*, David Cropley & Alistair Campbell, Proceedings of the Sixteenth Annual International Symposium of the International Council on Systems Engineering, San Diego, US. July 2007
- *Reductionism, Systems Thinking & Entrepreneurship Research*, Proceedings of the 4th AGSE International Entrepreneurship Research Exchange, Brisbane, Australia. 6-9 Feb 2007
- *Key Factors in the Integration of Automated Test Equipment in the Defence and Aerospace Manufacturing Sectors*, A.J. Campbell, Q. Smit, M.B. Harris, and A. Craill, Systems Engineering Test and Evaluation Conference, Melbourne, Australia, 25-27 Sept 2006.
- *Exploring the Effects of Failure and Learning on Non-Linear Thinking* Allan O'Connor & Alistair Campbell, ICSB World Conference, Melbourne, Australia. June 2006
- *The Influence of Entrepreneurship on an Engineering Faculty at a newly formed University of Technology* Johan Esbach (CPUoT) & Alistair Campbell, AGSE International Entrepreneurship Research Exchange, Auckland, New Zealand. Feb 2006
- *The Performance of Domestic Appliances using Low-Cost Inverters* International Conference on Domestic Use of Energy (DUE), Cape Town, South Africa, March 2005.
- *Finding Triangulation in Qualitative Entrepreneurship Research*, AGSE International Entrepreneurship Research Conference, Melbourne, Australia. Feb 2005
- *Entrepreneurship Policy Implications of the NLRP applied to South Africa in the light of GEM* AGSE International Entrepreneurship Research Conference, Melbourne, Australia. Feb 2005
- *Using a Non-Linear Relational Paradigm to Evaluate the Entrepreneur in a New Venture* at AGSE-Babson Entrepreneurship Research Conference, Melbourne, Australia. Alistair Campbell & Murray Gillin, AGSE, Swinburne University of Technology. February 2004.
- *How do Entrepreneurs see Entrepreneurship?* at Babson Entrepreneurship Research Conference, Wellesley MA, June 2003. AJ Campbell & LM Gillin, AGSE, Australia.
- *Entrepreneurship In A Non-Linear Paradigm: Early Evidence From Entrepreneurs In Action* at Babson 2002 Entrepreneurship Research Conference, Boulder CO, USA. June 2002. Alistair Campbell & Murray Gillin, Australian Graduate School of Entrepreneurship, Swinburne University of Technology, Melbourne, Australia
- *Risky Business? High-Technology Entrepreneurs In Strategic Technology Alliances With Large Established Firms* Babson 2001 Entrepreneurship Research Conference, Jonkoping, Sweden, June 2001. Authors: Hamieda Parker (at Oxford University, UK) & Alistair Campbell
- *Catalyzing the High-Technology Entrepreneurs of the South African Renaissance: Role of Multinationals and Established Domestic Firms*. Alistair Campbell & Susanna Khavul, (Boston University, MA, USA) Babson Entrepreneurship Research Conference, Boston MA, USA June 2000
- *The B.Tech Degree: How does SA Industry see it?* IEEE Africon International Conference September 1999 ISBN 0-7803-5546-6
- *B.Tech Degrees: Synergies and Spin-offs* Proceedings of the 4th International WFTO Symposium on Technology Education, Cape Town, July 1998 ISBN 0-958 4246-1-6
- *Entrepreneurship in Electrical Engineering at the Cape Technikon* Proceedings: Technikon Education in Engineering "Towards 2000" Cape Town, Aug 1997 ISBN 0 958 4032-8-7

Co-Authored Proceedings:

- *Regional Frontiers of Entrepreneurship Research: 2006*. Editors: L. Murray Gillin, John Butler, Alistair Campbell, Per Davidsson, Howard Frederick, Kevin Hindle, Noel Lindsay, Alex Maritz, Claire Massey, Franceen Reihana, Chris Selverajah, Dean Shepard, Wee Liang Tan, John Watson, John Yencken. Published by Swinburne University of Technology, Hawthorn, Vic, Australia.
- *Regional Frontiers of Entrepreneurship Research: 2005*. Editors: L. Murray Gillin, John Butler, Alistair Campbell, Per Davidsson, Howard Frederick, Kevin Hindle, Frank La Pira, Noel Lindsay,

Claire Massey, Chris Selverajah, Dean Shepard, John Watson, John Yencken. Published by Swinburne University of Technology, Hawthorn, Vic, Australia.

Technical Reports

- *International Strategic Initiatives: Entrepreneurship for the State of Victoria*, report commissioned by Department of State & Regional Development (DSRD), State Government of Victoria, Australia. September 2001
- *The Human Factor: Managing People in Technology Start-up Businesses*, report invited by Department of State and Regional Development, part of proceedings for Commercialise 2001 International Workshop, copyright by DSRD, Victoria, Australia. Nov 2001.

Awards, Distinctions, etc:

- Best Paper Award, AGSE 2008 International Conference, Melbourne, Australia.
- Employee of the Year, 2006, SEEC, University of South Australia
- Elected member of Senate, Cape Peninsula University of Technology, Feb 2005.
- Foundation Fellow, AGSE Entrepreneurship Teaching Exchange, Feb 2004.
- Best Paper Award: AGSE-Babson Conference, Melbourne, Australia, Feb 2004.
- Elected Chair: Engineering Research Committee: 2003, re-elected 2004, again for 2005.
- Member of Senate Research Committee: 2003 to 2005.
- Elected to Board of Trustees of the Cape Technikon Retirement Fund in 2004.
- Emeritus Professor Murray Gillin Scholarship, awarded for PhD study at the Australian Graduate School of Entrepreneurship (AGSE), Swinburne University of Technology, for 2001 to 2003.
- Full-time Sabbatical granted from February to November 2001 at Australian Graduate School of Entrepreneurship, Melbourne, Australia.
- Accepted for Doctoral Consortium, Babson College, USA (30 PhD students chosen worldwide; Babson College consistently high-ranking for Entrepreneurship Education).
- Served on Exco of Cape IT Initiative (CITI) 1999, 2000, now co-funded by dti.
- I.Khan, Masters student: Wins SAIEE Best Student Paper (heavy current) incl R5000 prize, plus SAIEE Best Student Paper Overall incl further R5000 prize. Nov 1999.
- M-student L. Fulton and B-student B. Hansen win through 1st, 2nd and 3rd round of EnterPrize competition, run by McKinsey Associates in SA. March - August 2000.
- Accepted as Senior Member of SA Institute of Electrical Engineers, December 1994.

Other Conference Papers presented:

- *Refining a Conceptual Framework for the Engineering of Complex Socio-Technical Systems* SETE 2010 International Conference, Apr 2010
- *Lessons Learned: An Update on DASI's MSI Degree* SETE 2010 International Conference, Adelaide, April 2010.
- *CREAM Analysis of the Glenbrook Train Accident and Comparison with WBA* SETE 2010 International Conference, Adelaide, Apr 2010
- *A Research Centre as a Case-Study of Technology-based Entrepreneurship* AGSE International Entrepreneurship Research Exchange, Auckland, New Zealand. Feb 2006
- *Capturing Non-Linearities in Entrepreneurship: an epistemology of self-reporting by entrepreneurs*, AGSE International Entrepreneurship Research Conference, Melbourne, Australia. Feb 2005
- *The Impact of Educational Institutions on Entrepreneurship* Innovation Summit, Central University of Technology, Bloemfontein, South Africa, Nov 2004.
- *A Non-Linear View of the Entrepreneur in a New Venture* Innovation Summit, Central University of Technology, Bloemfontein, South Africa, Nov 2004.
- *Campus Companies: A case study – students become employers* Proceedings of 2nd Southern African Conference on Engineering Education Sept 2000
- *The role of Industrial Design in turning Ideas into Engineering Products* in Proceedings of DEFSA Conference, July 2000, Cape Technikon, Cape Town.

Other Research-related Contributions:

- Organiser, Doctoral Consortium for AGSE International Conference, Adelaide, Feb 2009.
- Member of Committee and Editorial Board (2005-2011) AGSE International Entrepreneurship Research Exchange, held annually in February.
- Invited panel member for International Workshop: *Entrepreneurs: Born, Made or Creative Learner?* at AGSE-Babson Entrepreneurship Research Conference & Teaching Exchange, Melbourne, Australia, February 2004.
- Lead Workshop on Qualitative Methods in Entrepreneurship Research, AGSE-Babson Entrepreneurship Research Conference & Teaching Exchange, Melbourne, Australia, February 2004.
- Member of Organising Committee, International Conference on Domestic Use of Energy (DUE), held in Cape Town, South Africa, March 2005.
- Organiser & Convenor for B.Tech Conferences, Cape Peninsula University of Technology, Cape Town: 1999, 2002-4, Editorial Committee 1997-2004.
- Session Chair, Babson Entrepreneurship Research Conference, Boston, MA, USA. June 2003.
- Organising Committee & Session Chair, IEEE Africon International Conference, Cape Town. September 1999
- Acting Associate Director: Applied Research, August-November 1999
- Workshop Tutor to African delegates at Southern African Power Pool (SAPP) workshop (in collaboration with Purdue University, USA). July 1998
- Member of Editorial Committee for 4th International WFTO Symposium on Technology Education, Cape Town, July 1998
- Member of Editorial Committee and Session Chair, for conference on Technikon Education in Engineering: "Towards 2000", Cape Town, Aug 1997

Research Funding

- New Appointee Grant, UniSA divisional small grants 2007-2009.
- Scholarship A\$21000 pa for 2001, 2002, 2003(1st half) from Swinburne University of Technology, Melbourne. Awarded for study towards PhD by research. Total = $2.5 * A\$21000 = A\$52\ 500$
- Commissioned technical reports (Vic State Govt, as detailed above): A\$8000
- USAID funding for extended team visit to Highline College, Seattle, USA in January 2003 for joint Entrepreneurship Project. Total Funding = US\$100 000
- Funding from National Research Foundation, 1998 - 2003: R165 000 = A\$33 000
- CP Univ of Tech research funding, 1998-2003: R155 000 = A\$31 000
- Contract Research (CIR): R60 000 = A\$12 000

Research Supervision

- On UniSA Register of Postgraduate Research Degree Supervisors.
- 2 PhD, 8 Masters theses & over 25 honours-level theses completed.
- External examiner for PhD theses (Swinburne, Univ Tas, Adelaide) and Masters dissertations.
- Invited as external moderator for Entrepreneurship courses on MBA programme (2000, 2002) for Graduate School of Business (GSB) at University of Cape Town (UCT).
- Appointed external examiner for MBA-theses submitted to UCT's GSB (2002, -03, -04, -05).