

CURRICULUM VITAE

PROFESSOR JOHN FRANCIS FIEN

**Innovation Professor of Sustainability
RMIT University**

January 2005

1. PERSONAL DETAILS, ACADEMIC QUALIFICATIONS AND EMPLOYMENT HISTORY

Name Professor John Francis Fien
 Address RMIT University
 Postal Address
 GPO Box 2476V
 Melbourne, Australia 3001
 Telephone 0417 747 100 (Mob)
 E-Mail john.fien@rmit.edu.au
 Date of Birth 14 May 1951
 Place of Birth Brisbane, Australia
 Position Innovation Professor of Sustainability

Qualifications

1992 Doctor of Philosophy, University of Queensland
 Thesis title: *Education for the Environment: A Critical Ethnography*
 1978 Master of Arts (with Distinction), University of London
 Thesis title: *A Humanistic Perspective in Geographical Education*
 1976 Graduate Diploma in School Administration, Mt Gravatt College of Advanced Education
 1974 Bachelor of Arts, University of Queensland
 1970 Certificate of Teaching, Mt Gravatt College of Advanced Education

Employment History

1991- 2004 Senior Lecturer (1991), Associate Professor (from 1996), Professor (from 2002)
 Faculty of Environmental Sciences, Griffith University
 1980-1990 Lecturer and Senior Lecturer (Geographical and Social Science
 Education), Department of Social Studies, Brisbane College of Advanced Education,
 Kelvin Grove Campus
 1979-1980 Lecturer (Geographical and Environmental Education), University of London Institute
 of Education
 1977-1979 Curriculum Consultant (Geography and Social Science), Department of Education,
 Queensland
 1971-1976 Head of Department and Secondary School Teacher, Gladstone, Miami and Richlands
 High Schools, Queensland

Awards

2000 Griffith University Award for Excellence in Teaching: Team Teaching Award (with Dr
 D Heck)
 2002 Eureka Award for Environmental Education, Australian Museum

2. RESEARCH PROFILE

A. Research interests

Environmental attitudes and conservation behaviour
 Sustainable consumption
 Social capital: Public participation and social learning in local environmental management
 Environmental education - policy issues, curriculum development and teaching strategies, teacher
 education and professional development, TVET, international co-operation.
 Education for sustainability - the relationships between sustainable development and educational
 issues related to the environment, development, human rights, citizenship, and peace.

B. Editorial roles for research journals

Member, Editorial Board, *Applied Journal of Environmental Education and Communication*, 1999 -
 Member, Editorial Board, *Journal of Environmental Education*, 1996 -
 Member, Editorial Board, *Environmental Education Research*, 1995 -
 Member, Editorial Advisory Panel, *International Journal of Research in Geographical and Environmental Education*, 1992 -
 Co-editor, *Australian Journal of Environmental Education*, 1999-2002
 Editor, *Geographical Education*, 1985-95
 Guest editor (with J. Ferreira) Focus section of *International Journal of Research in Geographical and Environmental Education*, Vol. 6 No. 3, 1997.
 Guest editor (with B B Jensen and J. Ferriera), Special issue of *Health Education International*, Vol. 3, No. 2, 1997.
 Member, Editorial Board, *Australian Journal of Environmental Education*, 1989-96.

C. Current research work being undertaken

Education and sustainable consumption – *National Youth Advisory Research Scheme*
 Education for sustainable development within TVET – *UNESCO and National Centre for Vocational Education Research*
 International policy for education and sustainable development - *UNESCO and UNEP*

3. GRANTS RECEIVED

A. Research - National Competitive Grants

2000-03	CRC for Coastal Zone, Estuary and Waterways Management Theme Leader - Theme 2: Citizen Science and Education	\$631,000
2000-03	CRC for Catchment Hydrology Program Leader - Program 8: Education and Training	\$493,200
2000-03	CRC for Sustainable Tourism Program Leader: Postgraduate Education	\$463,000
1999-01	CRC for Sustainable Tourism Eco-historical tourism and community education in protected area management in The Philippines	\$30,000
1999	ARC Small Grant Visions of science, society and environment of distinguished Australian scientists	\$17,782
1998	ARC Special Initiatives Grant Action research networking in professional development in environmental education	\$19,400
1996 - 98	ARC Large Grant Community decision-making in sustainable resource management (with A/Prof R Rickson and Dr S Rickson, Griffith University)	\$117,000
1996 - 98	ARC Large Grant Children as catalyst of environmental change (with A/Prof R Ballantyne, Queensland University of Technology)	\$75,000
1995 - 97	ARC Large Grant Youth environmental attitudes in Australia and Asia (with Prof D Yencken and Dr H Sykes, University of Melbourne)	\$90,000

B. Research - Other Public Sector Grants

2004	Commissioner for Sustainability, Victoria Community education for sustainability (with Dr Matt Bentley, RMIT)	\$5,000
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2004	National Centre for Vocational Education Research and UNESCO Reorienting TVET towards sustainability (with Prof David Wilson, University of Toronto, and Jenny Kent, NSW TAFE)	\$44,000
2003 - 04	National Youth Advisory Research Scheme Young Australian as agents of change: A case study of sustainable consumption (with Dr Matt Bentley and Cameron Neil)	\$55,000
1998 - 99	AusAID Australia-South Africa Institutional Linkages Grant Educating for socio-ecological change: Capacity building in environmental education (with 8 person team from Griffith, Deakin, Rhodes and Stellenbosch Universities)	\$146,040
1998	Griffith University Research Grants Scheme Pedagogical decision making in environmental education	\$8,000
1997 - 98	AusAID ASEAN AAACP Links Stream Grant Learning for a sustainable environment: Innovation in university environmental education and teacher education	\$117,012
1995 - 97	National Landcare Programme and Queensland Department of Primary Industries Teachers' conceptions of action learning programmes (with Dr D Heck, Griffith University)	\$24,000
1995	Griffith University NCG Support Scheme Community development with/for women with a mild intellectual disability (with Dr C Chu and Ms H Spork, Griffith University)	\$7,200
1994 - 95	AusAID Special Projects Scheme Global education: Linking professional and curriculum development (with Dr J Williamson (QUT))	\$75,000
1993	Griffith University Research Grants Scheme Environmental attitudes in Australia	\$10,000
1992 - 93	Queensland Board of Senior Secondary School Studies Evaluation of Marine Studies Syllabus	\$6,000
1992	ANPWS Save the Bush Programme Identification of current status, needs and priorities of nature conservation education in Australia	\$13,000
1992	Griffith University Research Grants Scheme Environmental attitudes in Australia	\$2,000
1991	DASETT Greenhouse Information Unit An evaluation of greenhouse educational materials in Australia	\$15,000
1989 - 92	Asian Studies Council Asia in the Australian geography curriculum (with Dr P Wilson, QUT)	\$43,500
1987 - 88	AIDAB/AusAID The development of a rationale, curriculum framework and recommendations for further research for development education	\$5,000
1986 - 87	Curriculum Development Centre Australian studies perspectives in environmental education, Bicentennial Australian Studies Schools Project (with Dr P Wilson, QUT)	\$22,000

C. Research - International Grants

2000-01	WWF-USA Action research in education for sustainable consumption	\$30,000
1998-99	WWF-International, Gland Education for conservation within WWF-International (with Prof W. Scott, University of Bath)	\$120,000
1998	OECD, Paris Education and sustainable consumption	\$10,000
1997-98	Japan Foundation Asia Centre Learning for a sustainable environment: Innovation in teacher education	\$32,800

1997	UNESCO, Paris Reorienting formal education towards sustainability	\$1,500
1995-96	UNESCO-ACEID, Bangkok UNESCO-ACEID Innovations in teacher education through environmental education project - Stage 2	\$15,000
1995	UNEP, Nairobi International perspectives on teaching for a sustainable world	\$65,000
1995	UNESCO-ACEID, Bangkok Learning for a sustainable environment in Asia and the Pacific teacher education monograph	\$1,750
1994-95	UNESCO-ACEID, Bangkok UNESCO-ACEID Innovations in teacher education through environmental education project - Stage 1	\$40,000
1994-95	UNEP NETTLAP, Bangkok Feasibility study of potential for Asia-Pacific networks in environmental education and planning (with Prof L Brown, Griffith University)	\$12,500

D. Consultancy Projects - Public Sector Grants

1996-97	Environment Australia Coast and marine schools project – Professional development guide and train-the-trainer programme	\$64,020
1995-96	Queensland Office of Consumer Affairs Eco-consumerism education project	\$5,000
1995	Department of Environment, Sport and Territories World Resources Institute global education partnership program	\$24,200
1995	Asia Education Foundation Professional development manual for Asian studies (with Australian Association for Environmental Education)	\$4,500
1994-97	DEET National Professional Development Programme Train-the-trainer programme for national environmental education leaders (with Australian Association for Environmental Education)	\$12,200
1994-96	Commonwealth Environmental Protection Agency Environmental protection education project	\$65,000
1993	Education Department of Queensland Wilderness appreciation and interpretation training	\$4,300
1992-94	AIDAB Development Education Community Grants Scheme Development and dissemination of pre-service teacher education workshop materials on “Teaching for a Sustainable World” (with Australian Association for Environmental Education - 2 grants)	\$41,000
1992	AGPS and Save the Bush Programme Case studies of exemplary practice in school-community revegetation projects (with Australian Association for Environmental Education)	\$5,000
1991	DASETT Greenhouse Information Unit Convene national conference on greenhouse education (with Australian Association for Environmental Education)	\$15,000

E. Consultancy Projects - International Grants

2003 - 04	UNEP, Nairobi Development of ten year strategic plan for sustainable development education	\$25,000
2003	UNESCO, Paris Consultation Framework for United Nations Decade of Education for Sustainable Development	\$20,000
2003	UNESCO, Paris Editing of proceedings of Johannesburg World Summit Education Report	\$10,000

2002	WWF-USA Asia-Pacific Biodiversity Education and Leadership Institute	\$30,000
2002	UNESCO, Paris Dissemination and Training Toolkit for Teaching and Learning for a Sustainable Future: Multimedia professional development programme	\$40,000
2001	UNESCO, Paris Evaluation of Learning for a Sustainable Future: Multimedia professional development programme	\$80,000
1999 - 00	UNESCO, Paris Learning for a Sustainable Future: Multimedia professional development programme	\$100,000
1996	UNESCO-UNEP International Environmental Education Programme, Paris Convene Asia-Pacific regional training course on environmental education and sustainable development	\$47,000
1995	UNESCO-ACEID, Bangkok Innovations in teacher education through environmental education project - workshop author fee	\$2,000
1993	UNESCO - Paris, UNESCO - Australia, AIDAB and British Council Convene UNESCO Asia-Pacific international experts' meeting on environmental education and teacher education	\$28,300

F. Teaching Grants

2004	Griffith University Learning Resources Grant Teaching and learning for a Sustainable Future Version 4.	\$50,000
2004	Griffith University Flexible Learning Development Grant Master of Environmental Education flexible learning course development (with Griffith Flexible Learning Services)	\$32,000
1999 - 00	Griffith University Flexible Learning Development Grant Master of Environmental Education flexible learning course development (with Griffith Flexible Learning Services)	\$48,000
1999 - 00	Griffith University Quality Development Grant EcoHOTline for community education	\$18,000
1997 - 98	Griffith University Faculty of Environmental Science EcoHOTline for secondary students	\$22,500
1998 - 99	Griffith University Teaching Development Grant Reflective practice in environmental management	\$12,000
1997	DEST Environmental Education Grant Scheme Environmental education on the WWW (2 grants)	\$22,000
1997	Griffith University Faculty of Environmental Sciences Student environmental research and the Internet	\$18,500
1995	Griffith University Flexible Learning Development Unit Flexible delivery of subjects in faculty masters courses	\$10,000
1994 - 97	National Landcare Program Landcare for educators annual vacation school series (with Dr D. Heck)	\$46,000
1994 - 96	Open Learning Agency of Australia Quality Improvement Grant Critical thinking and decision making in first year environmental studies	\$50,000
1994 - 95	Griffith University Quality Advancement Scheme Industry-based case studies in environmental education	\$15,000
1993	Open Learning Agency of Australia Development of "Race to Save the Planet" course materials	\$10,800
1992	National Teaching Workshop, Centre for the Advancement of Learning and Teaching, Griffith University Reflective practice processes in professional development	\$4,500

4. RESEARCH SUPERVISION AND EXAMINATION

A. Supervision - Completed Research Higher Degree Students

Student	Degree	Year	Supervisory Role	Thesis Topic
1. Peter Oliver	PhD	2000	Principal	Partnerships in coastal management
2. Margaret Gooch	PhD	2004	Principal	Listening to the voices of volunteers: Social capital, social learning in catchment management (submitted November)
3. Dana Thomsen	PhD	2004	Principal	Community-based research: An opportunity for collaboration and social change in catchment management (Submitted August)
4. Barry Law	PhD	2003	Principal	Experiential learning in teacher education for environmental education
5. Deborah Heck	PhD	2003	Principal	Discourses of environmental citizenship in Australian citizenship education programmes
6. Julie Davis	PhD	2003	Principal	Whole school planning for environmental education
7. James Whelan	PhD	2002	Principal	Learning for environmental activism within NGOs
8. Michael Cuthill	PhD	2002	Principal	Capacity building for local environmental governance
9. Phillip Booth	PhD	2002	Principal	Learnsourcing and professional development in environmental education
10. Nakrop Suwan	MSc	2002	Principal	Local agenda 21 and the indicators movement
11. Philip Williams	PhD	2002	Principal	Learnsourcing and professional development in environmental education
12. Davina Boyd	MSc	2001	Associate	Multimedia design for environmental training (University of Waikato)
13. Narelle Beaumont	PhD	1999	Principal	Environmental learning and ecotourism
14. Lin Martin	MPhil	1997	Principal	Evaluation of industry based training for ecotourism

B. Supervision - Current Research Higher Degree Students

Student	Status	Com Year	Supervisory Role	Thesis Topic
RMIT University				
1. Donna Reyes	PhD/PT	1999	Principal	Eco-historical tourism and park management in The Philippines
2. Clayton White	PhD/PT	2000	Principal	Communication and participation in coastal and catchment management
3. Nakrop Suwan	PhD/FT	2003	Principal	Buddhism and sustainability
4. Sharon Bryant	PhD/FT	2003	Principal	Assets based sustainable community development
5. Beau Beza	PhD/FT	2003	Principal	Waste management and sustainable community development in Nepal
6. Jady Smith	PhD/FT	2003	Principal	Education for sustainable development in Cambodia
Griffith University				

1. Jo-Anne Davies	PhD/ PT	1996	Associate	Community participation and local environmental management
2. Petra Skoien	PhD/ PT	1997	Co-Principal	A grounded theory of community environmental education
3. Jennifer Burnley	PhD/ PT	1997	Co-Principal	Teachers' perspectives and the teaching of Human Society and Environment
4. Jo-Anne Ferreira	PhD/ PT	1998	Associate	Discourses of environmental conduct in environmental education
5. Junko Oshima	PhD/ PT	1999	Co-Principal	Environmental education in Japan: The role of NGOs
6. Daniel Parkin	PhD/ PT	1999	Co-Principal	Community education and impact minimisation in protected area management

C. Supervision - Completed Masters Dissertations

Student	Year	Thesis Topic
1. Helen Spork	1991	The classroom practices, professional preparation, attitudes and concerns of primary classroom teachers concerning environmental education
2. Terri Kozac	1992	"A Council for All Beings": An action research study
3. John Hillcoat	1992	Beyond the Cartesian worldview: Environmental education for sustainable environmental acation
4. Elizabeth Baker	1992	Telling tales: Storytelling and adult environmental education
5. Richard Rawlings	1992	Critical reflection as a learning experience in mid-career professional development in environmental education
6. Lesley Johnston	1992	Textbooks, schools and society: An analysis of discourse in science textbooks
7. Theo de Boer	1992	Reducing household Greenhouse gases: An environmental education project
8. Di Lostroh	1992	Environmental education as a tool for promoting the integration of hearing and hearing-impaired communities and for enhancing self-concept in the hearing-impaired
9. Paul Parkinson	1992	Science education and the development of environmental education?
10. Maree Hennigan	1992	Perceptions of noise in an aged care residential centre
11. Deborah Heck	1993	Active citizenship and environmental education
12. Sharon Bennett	1993	The role of geography textbooks in education for the environment: A discourse analysis of Geography 16-19 Project texts
13. Jan Bindon	1993	Environmental education: A component or an integral part of pre-service teacher education
14. Robyn Sellars	1993	A mid-career professional development programme in environmental education
15. Michael Yeates	1993	Assessment guidelines for environmental education building projects
16. Bruce Clarke	1993	The environmental knowledge and attitudes of Year 11 students in a Queensland high school
17. Kim Menger	1993	Knowledge and attitudes towards consuming for sustainability
18. Ken Owen	1993	A case study of the environmental education contribution of an ecotourism programme
19. Anne McFarlane	1993	Environmental education in Queensland TAFE
20. Wendy Read	1994	Education for the environment through outdoor education: A case study of the Year 11 Mt Barney expedition of Hillbrook Anglican School
21. Julie Davis	1994	Perceptions of participation in the Ashgrove Healthy Schools Project
22. Deborah Ledger	1994	"Living Landscapes": A case study of environmental education in distance education for early childhood education

23. Jill Strachan	1994	An illuminative evaluation of the effectiveness of the programmes offered at the Bunyaville Environmental Education Centre
24. Jennifer Awberry	1994	Evaluation and change: A critical analysis of course evaluation in higher education
25 Jay Delaney	1994	A prospectus for the Numinbah Valley Environmental Education Centre
26 Brian Pepperall	1994	A guide for public participation in local government planning
27 Kerri Wilson	1995	A case study of environmental agenda setting in a commercial television station
28. Judith van Rossem	1995	A survey of environmental education in local authorities in New Zealand
29. Daniel Parkin	1995	Outdoor educators' perceptions of the ecological impacts of educational activities in protected areas
30. Mandy Tse	1995	Multicultural perspectives in environmental education
31. Maryke Stenbeek	1995	Global education professional development
32. Joanne Ferreira	1996	Environmental education and democratic schooling
33. Dimity Lynas	1996	Status of environmental education in government agencies in Queensland
34. Sharon Connell	1997	Youth environmental attitudes in Brisbane and Melbourne: A qualitative study
35. Panji Tisna	1997	Youth environmental attitudes in Bali
36. Barbara Snape	1997	Personal development and environmental education
37. Christopher Foreman	1997	Environmental education activities for visually impaired students in a primary school
38. Allan Mc Ewan	1997	Bush tucker garden design and development
39. Shane Hart	1998	Visions of the future: A case study of futures education
40. Mary McDonald	1998	Adult environmental education and eco-spirituality: A case study of Najara Centre
41. Gewa Au	1998	Youth environmental attitudes in Papua New Guinea: A qualitative study
42. Sandra McBride	1998	Community arts and environmental education
43. Norman Verdec	1998	Public expectations of public participation in local catchment planning
44. Megan Bishop	1998	"Totally Wild": A deconstruction of environmental messages created by environmental media for children
45. Barry Duncan	1998	Environmental education at Great Barrier Reef Aquarium
46. Leanne Herriman	1998	Environmental fiction and story telling in environmental education programmes
47. Anne-Marie Gerlach	1998	Environmental knowledge and attitudes in a girls-only school
48. Kay Ventner	1998	Environmental knowledge and attitudes of girls in a co-educational school
49. Junko Oshima	1999	Environmental education in Japan: The role of NGOs
50. Fumiko Naguchi	1999	Cultural tourism and interpretation: A case study of indigenous tourism at Couran Cove
51. Clayton White	1999	Globalisation and adult environmental education
52. Larissa Grant	1999	Greening the university curriculum: A case study
53. Melissa James	2000	Factors affecting the implementation of environmental education in secondary schools
54. Ian Ayres	2000	Education for sustainability at Dorrigo World Heritage Rainforest Interpretation Centre
55. Jady Smith	2000	Participatory environmental education at Tonle Sap, Cambodia
56. Penny Everingham	2002	Evaluation of participatory environmental education projects at Tonle Sap, Cambodia
57. Patricia Irvine	2004	Factors affecting the adoption of the EnviroSchool Award Scheme in New Zealand

58. Natalie Welsh	2004	The environmental attitudes and behaviour of outdoor education students in New Zealand
59. Hilary Isles	2004	The impact of professional development on the adoption of environmental education in New Zealand schools
60. Steve Henry	2004	Evaluation of a training course on Sustainable Urban Development
61. Sachi Nimoya	2004	Culturally appropriate education for sustainability in Japan
62. Tony Contarini	2004	"Be Casso-wary": the development and evaluation of a cassowary education programme in North Queensland
63. Jimena Alvarez-Garriga	2004	Strategies for evaluation in environmental education
64. Jessica Shoemaker	2004	Capacity building for the Gondwana Education Centre

D. External Research Thesis Examination

Doctor of Philosophy

- 1994 Deakin University, Australia (Dr Annette Gough)
 1995 Rhodes University, South Africa (Dr Eureta Janse van Rensburg)
 1996 University of Stellenbosch, South Africa (Dr Heila Lotz)
 1996 Rhodes University, South Africa (re-exam 1997) (Dr Razeena Wagiet)
 1997 University of Alberta, Canada (Dr Silas Oloko)
 1997 University of Western Cape, South Africa (re-exam 1998) (Dr Nelleke Bek)
 1998 Southern Cross University, Australia (Dr Iris Bergman)
 2000 University of Hong Kong (Dr Francis Wong)
 2001 Murdoch University, Australia (Dr Diane Hatwell)
 2002 LaTrobe University (Dr Robert Guevarra)
 2002 University of New South Wales, Australia (Dr Timothy Smith)
 2002 University of Hong Kong (Dr Alice Tang)
 2002 Edith Cowan University, Australia (re-exam 2004) (Dr Elizabeth Woolaton)
 2003 University of Queensland, Australia (Dr Joy Hardy)
 2003 Otago University, New Zealand (Dr Ian Lautensach)
 2003 University of Alberta, Canada (Dr Solafa Gueli)
 2003 University of Western Cape, South Africa (Dr Yazeed Petersen)

5. PUBLICATIONS

A. Books

- Fien, J. and Tilbury, D. (1996) *Learning for a Sustainable Environment: An Agenda for Teacher Education in Asia and the Pacific*, Monograph of UNESCO Asia-Pacific Programme of Educational Innovation for Development, Bangkok.
 Fien, J. (1993) *Education for the Environment: Critical Curriculum Theorising and Environmental Education*, Deakin University Press, Geelong.

B. Edited books

- Fien, J. (2002) *Teaching and Learning for a Sustainable Future*, UNESCO, Paris. (CD-ROM and website <www.unesco.org/education/tlsf>)
 Stevenson, R., Tilbury, D., Fien, J. and Schreuder, D., eds, (2002) *Education and Sustainability: Responding to the Global Challenge* - IUCN, Gland, Switzerland.
 Fien, J., Yencken, D. and Sykes, H. eds. (2002) *Young People and the Environment: An Asia-Pacific Perspective* - Kluwer, Dordrecht, Netherlands.
 Yencken, D., Fien, J. and Sykes, H. eds. (2000) *Environment, Education and Society in the Asia-Pacific: Local Traditions and Global Discourses*, Routledge, London.
 Fien, J., Heck, D. and Ferreira, J., eds. (1997) *Learning for a Sustainable Environment: A Professional Development Manual for Teacher Educators*, UNESCO Asia-Pacific Programme of Educational Innovation for Development, Bangkok.

- Fien, J. and Ferreira, J., eds. (1997) *Coastal and Marine Studies in Australia: A Professional Development Manual for Teachers*, Griffith University, Brisbane, for Environment, Australia, Canberra.
- Fien, J. and Paden, M., ed. (1997) *The Australian Teacher's Guide to World Resources*, Griffith University Centre for Innovation and Research in Environmental Education, Brisbane, for World Resources Institute, Washington, D.C.
- Fien, J. and Martin, L., eds. (1996) *Environmental Protection in Australia: A Professional Development Manual for Teachers*, Griffith University, Brisbane, for Environmental Protection Agency, Canberra.
- Fien, J., ed. (1995) *Teaching for a Sustainable World: The UNESCO-UNEP International Environmental Education Programme*, revised and expanded international edition, Griffith University, Brisbane, for UNEP, Nairobi, and UNESCO, Paris.
- Fien, J., ed. (1993) *Environmental Education: A Pathway to Sustainability*, Deakin University Press, Geelong.
- Fien, J. and Gerber, R.V., eds. (1986, 1988) *Teaching Geography for a Better World*, Jacaranda Press, Brisbane. (International edition, Oliver and Boyd, Edinburgh, 1988).
- Fien, J., Gerber, R.V. and Wilson, P.S., eds. (1984, 1989) *The Geography Teacher's Guide to the Classroom*, Macmillan, Melbourne (Revised 2nd edition, 1989).

C. Chapters in books

- Fien, J. and Lopez Ospina, G. (2004) Lifelong Learning, in Scott, W. and Gough, S. (eds.) *Key Issues in Sustainable Development and Learning*, Routledge/Falmer, 38-40.
- Fien, J. and Heck, D. (2003) Environmental Education and Education for Sustainable Development, in Keeves, J. and Watanabe, R. (eds.) *International Handbook of Educational Research in the Asia-Pacific Region*, Part One, Kluwer, Dordrecht, Netherlands, 569-584..
- Fien, J. (2003) Young People and the Environment: Results and Implications of a Study of Environmental Knowledge, Beliefs and Behaviour in Asia and the Pacific, in Hills, P. and Man, C. S. (eds.) *New Directions in Environmental Education for Hong Kong*, University of Hong Kong, 15-32.
- Fien, J. (2002) Teacher Education for Sustainability: A Case Study of the UNESCO Multimedia Teacher Education programme, in van Dam-Mieras, R., Michelsen, G. and Winkelmann, H-P., eds. *Higher Education in the Context of Sustainable Development and Globalization*, Verlag fur Akademische Schriften, Frankfurt, 71-91.
- Fien, J. (2002) Synthesis: A Cross-Cultural Reflection, in J. Fien, D. Yencken and H. Sykes, eds. *Young People and the Environment: An Asia-Pacific Perspective* - Kluwer, Dordrecht, Netherlands, 151-171.
- Fien, J. (2002) Australia, in J. Fien, D. Yencken and H. Sykes, eds. *Young People and the Environment: An Asia-Pacific Perspective* - Kluwer, Dordrecht, Netherlands, 103-114.
- Fien, J. (2001) Educating for a Sustainable Future, in W.J. Campbell, ed., *Creating Our Common Future, Educating for Unity in Diversity*, Berghahn Books, WEF and UNESCO Publishing, Paris, Ch. 8.
- Fien, J. and Skoien, P. (2001) Towards Sustainable Consumption in Australia: Influences on Young Adults, in Milani, C. et al, eds, *Youth and Sustainable Consumption*, United Nations Environment Programme and UNESCO MOST Programme, Paris, Ch. 2.
- Fien, J. (2000) Education for Sustainable Consumption: Towards a Framework for Curriculum and Pedagogy, in B. B. Jensen, K. Schnack and V. Simovka, eds., *Critical Environmental and Health Education: Research Issues and Challenges*, Danish University of Education, Copenhagen, 45-66.
- Yencken, D., Fien, J. and Sykes, H. (2000) The Research, in D. Yencken, J. Fien, and H. Sykes, ed., *Environment, Education and Society in the Asia-Pacific: Local Traditions and Global Discourses*, Routledge, London, Ch 2.
- Yencken, D. and Fien, J. (2000) Songlines and the Gondwanan Inheritance: Australia, in D. Yencken, J. Fien, and H. Sykes, eds., *Environment, Education and Society in the Asia-Pacific: Local Traditions and Global Discourses*, Routledge, London, Ch 7.
- Fien, J., Au, G., Keown, P., Kumar, P. and Takivakatini, S. (2000) Voices from the South-West Pacific, in D. Yencken, J. Fien, and H. Sykes, eds., *Environment, Education and Society in the Asia-Pacific: Local Traditions and Global Discourses*, Routledge, London, Ch 8.
- Sykes, H., Yencken, D., Fien, J. and Choo, F. (2000) Environmental Attitudes, Knowledge and Behaviour of Young People in the Asia-Pacific Region, in D. Yencken, J. Fien, and H. Sykes, eds.,

- Environment, Education and Society in the Asia-Pacific: Local Traditions and Global Discourses*, Routledge, London, Ch 9.
- Fien, J. (2000) Listening to the Voices of Youth: Implications for Educational Reform, in D. Yencken, J. Fien, and H. Sykes, eds., *Environment, Education and Society in the Asia-Pacific: Local Traditions and Global Discourses*, Routledge, London, Ch 11.
- Fien, J. and Maclean, R. (2000) Teacher Education for Sustainability in the Asia-Pacific Region, in K. Wheeler, ed., *Education and Sustainable Development*, Plenum Press, New York, Ch. 12.
- Fien, J. (1999) Oktatas a Fenntararthato Jovoert (Teaching for a Sustainable World), in P. Havas, ed. *A Kornyezeti Neveles Europaban*, Korlanc, Budapest, Ch. 1 (Invited chapter written in English and translated into Hungarian).
- Fien, J. (1999) Nevelesselmes Mtanulassal A Fenntararthato Fogasztaasert (Teaching and Learning for Sustainable Consumption), in P. Havas, ed. *A Kornyezeti Neveles Europaban*, Korlanc, Budapest, Ch. 1 (Invited chapter written in English and translated into Hungarian).
- Fien, J. (1998) Environmental Education for a New Century, in D. Hicks and R. Slaughter, eds., *Futures Education - World Yearbook of Education 1998*, Kogan Page, London, Ch.12.
- Fien, J. and Williamson-Fien, A. J. (1996) Global Education, in R. Gilbert, ed., *Studies of Society and the Environment*, Macmillan, Melbourne, Ch. 7.
- Fien, J. and Greenall Gough, A. (1996) Environmental Education, in R. Gilbert, ed., *Studies of Society and the Environment*, Macmillan, Melbourne, Ch. 12.
- Fien, J. and Hillcoat, J. (1996) Critical Research, in M. Williams, ed., *Research in Environmental and Geographical Education*, Cassells, London, Ch. 4.
- Fien, J. (1995) Towards Critical Curriculum Theorising in Environmental and Health Education, in B.B. Jensen, ed., *Research in Environmental and Health Education*, Royal Danish School of Educational Studies, Copenhagen, 75-103.
- Fien, J. (1994) Critical Theory, Critical Pedagogy and Critical Praxis in Environmental Education, in B. B. Jensen and K. Schnack, eds., *The Action Perspective in Environmental Education*, Royal Danish School of Education Studies Press, Copenhagen, 19-57.
- Fien, J. (1993) Introduction, in J. Fien, ed., *Environmental Education: A Pathway to Sustainability*, Deakin University Press, Geelong, 3-10.
- Fien, J. and T. Trainer (1993) Education for Sustainability, in Fien, J., ed., *Environmental Education: A Pathway to Sustainability*, Deakin University Press, Geelong, 11-23.
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G. Reports

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H. Papers in refereed conference proceedings

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6. CONFERENCE PAPERS

A. Research Papers

- Fien, J. (2000) Towards Sustainable Consumption in Australia: Influences on Young Adults. Paper presented to International Conference on Youth and Sustainable Consumption, United Nations Environment Programme and UNESCO MOST Programme, Paris, November.
- Fien, J. (2000) Young People and the Environment: Results and Implications of a 13 City Study of Environmental Knowledge, Beliefs and Behaviour in Asia and the Pacific. Keynote address to National Conference on Environmental Education, Committee on Environmental Education and Communication, Chinese State Environmental Protection Authority, Changchun City, August.
- Fien, J., Scott, W. and Tilbury, D. (1999) *Environment, Education and Conservation: Lessons from an Evaluation*, North American Association for Environmental Education Annual Conference, Cincinnati, August.
- Fien, J., Tilbury, D., Wagiet, R. and Pittock, J. (1999) *The Role of NGOs in Education for Conservation: A Case Study of WWF*, Research symposium at International Conference on Environmental Education, Australian Association for Environmental Education, Sydney, January.
- Fien, J., Witywatikul, L., Kumar P. and Ravindranath, M. J. (1999) *Teacher Education for Sustainability*, Research symposium at International Conference on Environmental Education, Australian Association for Environmental Education, Sydney, January.
- Fien, J., Kumar, P., M. J. and Keown, P. (1999) *Youth Environmental Attitudes in Asia and the Pacific*, Research Symposium at International Conference on Environmental Education, Australian Association for Environmental Education, Sydney, January.
- Fien, J. and Maclean, R. (1998) *Learning for a Sustainable Environment: Lessons from an Action Research Network*, Research symposium at UNESCO International Conference on Education in the 21st Century, Melbourne, April.
- Fien, J. (1997) *The Action Research Network as a Strategy for Regional Collaboration in Teacher Education for Environmental Education in the Asia-Pacific Region*. Paper to the Seminar on "Setting New Priorities for Environmental Research and Training in Asia and the Pacific" at the Conference of the Association of Universities in Asia and the Pacific, Tokyo, April.
- Fien, J., D. Yencken and H. Sykes (1997) *Young People and the Environment: Environmental Attitude Research in Asia and the Pacific*, Research symposium at Second UNESCO-ACEID International Conference, Bangkok, December.
- Fien, J. (1996) *Regional Collaboration in Professional Development for Teacher Education: A Case Study from Environmental Education*. Paper to Second UNESCO-ACEID International Conference, Bangkok, December.
- Fien, J. (1996) *A Review of Issues and Dilemmas in Research Training in Environmental Education*. Paper to International Invitational Research Seminar on Environmental Education, University of Bath, July.
- Fien, J. (1995) *Learning for a Sustainable Environment: Cross-Cultural Collaboration in Teacher Education*. Paper to Inaugural UNESCO-ACEID International Conference, Bangkok, December.
- Fien, J. (1995) *Issues in Regional Networking for Professional Development*. Paper to European-Australian Invitational Research Seminar on Environmental Education, Griffith University, November.
- Fien, J., R. Ballantyne and J. Packer (1995) *School Students as Catalysts of Environmental Change: Facilitating the Process of Intergenerational Influence*. Paper to European-Australian Invitational Research Seminar on Environmental Education, Griffith University, November.

- Fien, J. and Corcoran, P. (1995) *Teacher Education for Environmental Education in the UNESCO Asia-Pacific Region*. Paper to American Educational Research Association Conference, San Francisco, April.
- Fien, J. (1993) *Education for Sustainable Living: A New Agenda for Teacher Education*. Background Paper to UNESCO International Experts' Meeting on Overcoming the Barriers to Environmental Education through Teacher Education, Griffith University, July.
- Braddock, R., Fien, J. and Rickson, R. (1993) *Environmental Studies: Managing the Disciplinary Divide*. Paper to ASAIHL Conference on Sustainable Development, Griffith University, July.
- Braddock, R., Fien, J., Rickson, R. and Urquhart, J. (1993) *The Role of the University in Environmental Education - A Case Study from Griffith University*. Paper presented at ASAIHL Conference on Sustainable Development, Griffith University, July.
- Fien, J. (1993) *Learning to Teach for a Sustainable World - Teacher Education and Environmental Education*. Paper presented at ASEAN Region Conference on Environmental Education, Jakarta, June.
- Fien, J. and Rawlings, R. (1993) *Reflective Practice as a Focus in Mid-Career Professional Development in Environmental Education*. Paper presented at National Teaching Quality Workshop, Griffith University, February.
- Fien, J. (1992) *Issues and Dilemmas in Research Training in Environmental Education*. Paper to the National Conference of the Australian Association for Research in Education, Deakin University, Geelong, November.
- Fien, J. (1992) *Overcoming the Fear of Indoctrination in Environmental Education*. Paper presented at the National Conference of the Australian Association for Environmental Education, Perth, September.
- Fien, J. (1992) Greenall Gough, A., Robottom, I. and Spork, H. *The Deakin-Griffith Environmental Education Project: An Approach to Postgraduate Studies in Environmental Education Through Distance Education*. Paper presented at the National Conference of the Australian Association for Environmental Education, Perth, September.
- Fien, J. (1992) *A National Survey of Nature Conservation Education in Australia*. Paper presented at the Australian National Parks and Wildlife Service National Seminar on Environmental Education Research, Canberra, September.
- Fien, J. (1991) *Understanding the Macro-Context of Teaching Environmental Education*. Paper presented at the annual conference of the Australian Association for Research in Education, Gold Coast, December.
- Fien, J. (1991) *Challenging the First Curriculum: Environmental Education and Television Advertising*. Paper presented at the New Zealand Natural Heritage Foundation, Palmerston North, August.
- Fien, J. (1991) *Interdisciplinary Environmental Studies at Griffith University*. Paper presented at the New Zealand Natural Heritage Foundation, Palmerston North, August.
- Fien, J. (1991) *The Contribution of Critical Curriculum Theorising in Environmental Education to Global Education*, Paper presented at the biennial conference of the Australian Curriculum Studies Association, Adelaide, July.
- Fien, J. (1990) *Accepting the Dual Challenge for Professional Development in Environmental Education: A Griffith University Initiative*, Seminar paper presented at the International Conference on Environmental Education, Adelaide, September.
- Fien, J. (1990) *Curriculum Issues in Planning for Professional Development in Environmental Education*, Paper presented at the International Geographical Union Geographical Education Commission Symposium, Hong Kong, August.
- Fien, J. and P.S. Wilson (1990) *The Aims, Content and Teaching Strategies of Australian Geography Teachers in Teaching Asian Geography - A Research Report*, Paper presented at the International Geographical Union Geographical Education Commission Symposium, Hong Kong, August.
- Fien, J. (1990) *Education for Peace in the Secondary School: The Contribution of one Subject to an Across-the-Curriculum Perspective*, Paper presented at the World Council on Curriculum and Instruction International Conference, Sydney, July 1990.
- Fien, J. (1988) *Skills for Living through Geography*, Paper presented at the International Geographical Union Geographical Education Commission Symposium, Brisbane, August.
- Fien, J. (1986) *Development Education in Teacher Education*, Paper presented at the Joint National Development Studies Centre - Australian Council for Overseas Aid Conference on Development Education: Practical Policies for Australia, Canberra, October.

- Fien, J. (1984) *Peace Education and the Challenge for History, Geography and Social Studies Teachers*, Paper presented at the Australian Teachers Federation Education for Peace and Disarmament Conference, Melbourne, October.
- Fien, J. (1984) *Teaching Geography for Change in World Society*, Paper presented at the 9th National Conference, Australian Geography Teachers' Association, Hobart, January.
- Fien, J. (1983) *Research in Social and Environmental Education*, Symposium paper presented at the Australian Association for Research in Education, Brisbane, November.
- Fien, J. (1983) *Curriculum Provisions for Less-Able Pupils in Geography: An Australian Study*. Paper presented at the Geographical Association Symposium, Oxford, February.
- Fien, J. (1982) *Bias in Geography Textbooks: A Review*. Paper presented at the Second National Conference of the Australian Geographical Education Research Association, Sydney, December.
- Fien, J., R. Gerber and P. Wilson (1982) *Teacher Attitudes and Approaches to Less Able Pupils in Year 8 Geography*. Paper presented at the Second National Conference of the Australian Geographical Education Research Association, Sydney, December.
- Fien, J., R. Gerber and R. Grimes (1982) *Teacher Education in Environmental Education: A Case Study*. Paper presented at the Second National Conference of the Australian Association for Environmental Education, Brisbane, May.
- Fien, J. (1980) *The People-Environment Approach to Geography: An Australian Example*, Moderator's plenary paper presented at the University of London Institute of Education Conference on Recent Developments in University Geography and their Relation to School Geography, London, June.

B. Invited Addresses

- Fien, J. (2001) *International Trends in Environmental Education*. Keynote address to Leadership in Environmental Education for China's Future, Hong Kong SAR, May
- Fien, J. (2001) *The Way Forward: The Role of Civil Society and the Private Sector*. Keynote address to UNEP, THAITREM and BMA Workshop for Senior Policy Makers in the Bangkok Metropolitan Authority, Bangkok, May.
- Fien, J. (2001) *Multimedia and Environmental Training*. Invited address to UNEP Geo-for-Youth Symposium, Nairobi, February.
- Fien, J. (2000) *Teaching and Learning for a Sustainable Future*. Keynote address to UNESCO Chair International Workshop on Reorienting Teacher Education for Sustainability, Toronto, October.
- Fien, J. (2000) *Youth Environmental Attitudes in Asia: Implications for Education*, Keynote address to International Conference on Environmental Education, Chinese State Environmental Protection Authority, Changchun City, August.
- Fien, J. (1999) *Reorienting Education for a Sustainable Future*. Keynote address to World Education Fellowship International Conference on Educating for a Better World: Vision to Action, Launceston, January.
- Fien, J. (1999) *Greening Higher Education: Issues and Challenges*, Opening keynote address to National Conference on Greening Higher Education, WWF-China, Beijing, May.
- Fien, J. and Scott, W. (1999) *Environment, Education, Conservation and their Relationships: Issues arising from a Global Evaluation Study of the Work of the World Wildlife Fund*. Keynote address to International Seminar on Creating Environmentally Sound Policy, GreenCOM, Cincinnati, August.
- Fien, J. and Heck, D. (1999) *Social Learning for Sustainability*, Invited panel presentation to River Symposium, Brisbane, September.
- Fien, J. (1999) *Regional Perspectives on Environmental Education, Training and Research*. Keynote address to UNEP NETTLAP Regional Conference: Making a Difference: Progress in Environmental Education, Training and Research in Asia and the Pacific, Phuket, Thailand, , October.
- Fien, J. and Heck, D. (1999) *Towards Education for a Sustainable Future in Asia and the Pacific*. Opening keynote address to International Workshop on Environmental Education in Asia and Beyond, Seoul, October.
- Fien, J. (1999) *Multimedia Developments in Environmental Education*. Paper to Asia-Pacific Distance Education Network, Association for Universities for Asia and the Pacific, Angeles University, Philippines, November.

- Fien, J. (1999) *Trends and Issues in Environmental Education in Asia and the Pacific*. Opening keynote address to IGES Symposium on Environmental Education in Asia and the Pacific, Mahidol University, Bangkok, December.
- Fien, J. (1998) *Education and Learning for Sustainable Consumption*. Keynote address to OECD International Workshop on Education and Learning for Sustainable Consumption, Paris, September.
- Fien, J. (1997) *Reorienting Formal Education towards Sustainability*. Plenary panel presentation to UNESCO International Conference on Environment and Society: Education and Public Awareness for Sustainability, Thessaloniki, Greece, December.
- Fien, J. (1997) *Sustainability: A Vision for the New Millennium*. Keynote address to UNEP National Workshop on Environmental Education, Brunei Darassulam, June
- Fien, J. (1997) *Planning for Ecologically Sustainable Development in Australia*. Keynote address to International Seminar on the Conservation and Peaceful Utilisation of the Demilitarized Zone, Asia-Pacific Environmental NGOs, Korea, June
- Fien, J. (1997) *The Dilemma of Performance and Standards in Education: A Case Study from Environmental Education in Australia*. Invited keynote address to International Conference on Environmental Education, Korean Society for Environmental Education, Korea, June
- Fien, J. (1997) *Education for Sustainability: Addressing Three Myths in Environment Education*. Keynote address to Biennial National Conference of the Australian Association for Environmental Education, Hobart, January.
- Fien, J. (1996) *Learning for a Sustainable Environment: Considerations for Teacher Education*. Keynote address to Thailand National Conference on Environmental Education and Teacher Education, Pattaya, December.
- Fien, J. (1996) *Stand up, Stand Up and Be Counted: Education for Sustainability and the Journey from Here to There*. Keynote address to Third International Conference of Educators in Botanic Gardens, Botanic Gardens Conservation International, New York, September.
- Fien, J. (1996) *Processes and Strategies for Professional Development in Environmental Education*. Seminar for the Association for Education and Development, Washington D.C. September.
- Fien, J. (1995) *Professional Development Processes for Environmental Education*. Seminar for the National Centre for Environmental Education and Training, University of Michigan, April.
- Fien, J. (1994) *Critical Pedagogy and Environmental Education*. Keynote address to the International Seminar on Children as a Catalyst for Change, Copenhagen, February.
- Fien, J. (1994) *Geography in the National Curriculum*. Keynote address to Australian Geography Teachers Association conference, Gold Coast, January.
- Fien, J. (1993) *Sustainable Development Challenges For Teacher Education: An Australian Case Study*. Address to the UNESCO - SEAMEO Seminar on Environmental Education and Teacher Education, Penang, Malaysia, December.
- Fien, J. (1993) *Education for Sustainable Living: International Perspectives in Environmental Education Policy*. Opening address to the Environmental Education Association of South Africa National Conference, Dikhololo, Brits, South Africa, August.
- Fien, J. (1990) *A Language of Possibility for Troubled Times*. Opening panel presentation to World Council on Curriculum and Instruction International Conference, Sydney, July.
- Fien, J. (1990) *Sustainable Development and Reality: The Challenge for Environmental Education*. Panel presentation to International Conference on Environmental Education, Adelaide, September.
- Fien, J. (1990) *Sustainable Development: Education for a World in Crisis*. Keynote address to Symposium on Sustainable Development, Brisbane, July.
- Fien, J. (1988) *Educating for Environmental Citizenship*. Keynote address to Education Department of South Australia conference on "Environmental Education R-12", Adelaide, April.
- Fien, J. (1988) *Environmental Perspectives in Australian Studies*. Address to Australian Association for Environmental Education conference on "The Australian Environment", Sydney, April.
- Fien, J. (1987) *Environmental Education for Australian Studies*. Keynote address to ACT Schools Authority Conference on Australian Studies, Canberra, October.
- Fien, J. (1987) *Living in the Australian Environment*. Keynote address to Geography Teachers' Association of Victoria State Conference, Melbourne, August.
- Fien, J. (1987) *What is Development Education?* Keynote address to Community Aid Abroad State Conference, Brisbane, July.
- Fien, J. (1986) *Teaching and Working Towards World Peace*. Address to Royal Commonwealth Society Junior CHOGM Conference, Brisbane, September.

- Fien, J. (1986) *Is Peace Education Indoctrination?*. Address to World Education Fellowship, Brisbane, May.
- Fien, J. (1985) *Teaching Geography for A Better World*. Keynote address, South Australian Geography Teachers' Association Conference, Adelaide, July.
- Fien, J. (1985) *Geography in Social Education*. Keynote address, Geography Curriculum Committee Conference, Melbourne, July.
- Fien, J. (1984) *Geography Teaching and Contemporary Issues*. Keynote address to State Conference, Geography Teachers' Association of Victoria, Melbourne, August 1984.
- Fien, J. (1983) *Curriculum Directions for "A-level" Geography: The 16-19 Pathway*. Keynote address to Schools Council Geography 16-19 Curriculum Project National Conference, Bristol, April.
- Fien, J. (1982) *Geographical Education: How Effective are We?*. Keynote address, Geography Teachers' Association of Queensland State Conference, Brisbane, June.

C. Country reports to international conferences

- Fien, J. and Heck, D. (1999) *Teacher Education for Sustainability in Australia*, Australian Country Report to UNESCO Seminar on Environmental Education and Teacher Education in Asia and the Pacific, National Institute of Educational Research, Tokyo, December.
- Fien, J. and Heck, D. (1996) *Environmental Education and Teacher Education in Australia: Developments and Issues Since 1993*. Australian Country Report to UNESCO-APEID Seminar on Learning for a Sustainable Environment: Environmental Education and Teacher Education in Asia and the Pacific, National Institute of Educational Research, Tokyo, October.
- Fien, J. and Tribe, D. (1993) *Environmental Education and Teacher Education in Australia*. Australian Country Report to UNESCO-APEID Seminar on Environmental Education and Teacher Education in Asia and the Pacific, National Institute of Educational Research, Tokyo, October.
- Fien, J. and Spork, H. (1993) *The State of Environmental Education in Australia*. Australian Country Report to Korean Education and Development Institute Trilateral Conference on Environmental Education, Seoul, August. (Presented by H. Spork).
- Fien, J. (1993) *The Status of Environmental Education Teacher Education in Australia*. Australian Country Report to UNESCO International Experts' Meeting on Overcoming the Barriers to Environmental Education through Teacher Education, Griffith University, July.
- Fien, J. (1993) *Environmental Education in Australia*. Australian Country Report to ASEAN Region Conference on Environmental Education, Jakarta, June.

7. PROFESSIONAL SERVICE TO INTERNATIONAL AND NATIONAL COMMUNITIES

A. International Professional Service

2004	Consultant and Resource Person, UNESCO-UNEVOC International Experts Meeting on Education for Work, Citizenship and Sustainability, Bonn
2004	Consultant, Development of 10 Year Strategic Plan for Education, UNEP, Nairobi
2003	Consultant, Development of Framework for the United Nations Decade of Education for Sustainable Development, UNESCO, Paris
2003	Consultant, UNESCO International Centre for Water Education, Delft
2002	Resource Person, UNESCO delegation to World Summit on Sustainable Development, Johannesburg
2002	Consultant, Education for Sustainable Development, UNESCO, Paris
2000 - 01	Consultant, UNEP Geo-for Youth/GEO-2000 Project
2000	Consultant, UNESCO Transdisciplinary Project: Educating for a Sustainable Future, Paris, September-November
2000	UNESCO Resource Person, UNESCO Chair International Workshop on Reorienting Teacher Education for Sustainability, Toronto, October
2000	Evaluator, European Union Tempus project on International Cooperation in Distance Education Studies in Environmental Education, Budapest, August
2000	Resource Person, UNESCO delegation to United Nations Commission on Sustainable Development, New York, May
2000	UNESCO Resource Person, National Mobile Training Team workshop on

	Environmental Education, Maldives, May
1999 - 01	Director, UNESCO "Teaching and Learning for a Sustainable Future" Project
1999	Resource Person, Environmental Education Research Workshop, Institute for Global Environmental Strategies, Bangkok, December
1999	Workshop leader, Regional Workshop on Community Environmental Education, WWF Asia-Pacific, Pattaya, December
1999	Member, Advisory Panel to Australian National Commission for UNESCO General Conference, Paris, November
1999	Convenor, Australian workshop on Environmental Education and Sustainability for Maldives/UNESCO Mobile Training Team, November.
1999	Evaluator, DANCED Workshop on Participatory Planning in Local Government, Prince of Songkla University, Thailand, June
1999	Workshop Leader, National Workshop of Teacher Education for Sustainability, WWF-China, Beijing, June
1999	Workshop Leader, National Workshop on Greening Higher Education, WWF-China, Beijing, May
1999	Workshop Leader, National Workshop of Teacher Education for Sustainability, National Taiwan Normal University, Taipei, March
1999	Resource Person, Environmental Education Research Workshop, Institute for Global Environmental Strategies, Tokyo, February
1998 - 99	Director, Evaluation of Education across the WWF-International network and member of Evaluation Steering Committee
1998 - 99	Member, AusAID Australia-South Africa Institutional Links programme, Educating for Socio-Ecological Change: Capacity Building in Environmental Education focusing on South Africa's Tertiary Educators
1998	Representative of Australian National Commission for UNESCO at Second UNESCO-Japan Regional Seminar on Environmental Education, Tokyo, December.
1998	Resource Person and author of Issues Paper, OECD International Workshop of Education and Sustainable Consumption, Paris, September
1998	Representative of Australian National Commission for UNESCO at First UNESCO-Japan Regional Seminar on Environmental Education, Tokyo, March.
1998	Resource Person, Environmental Education Research Workshop, Institute for Global Environmental Strategies, Tokyo, February
1997	Invited panel address, UNESCO International Conference on "Environment and Society: Education and Public Awareness for Sustainability", Thessaloniki, Greece, December
1997	Resource Person, UNESCO-EPD International Advisory Group Meeting on "Reorienting Teacher Education for Sustainability", Thessaloniki, Greece, December
1997	Co-Convenor, UNESCO-ACEID and UNEP Symposium on "Greening Higher Education", Bangkok, December
1997	Convenor, UNESCO-ACEID Regional Workshop for national coordinators in the Learning for a Sustainable Environment: Innovation in Teacher Education project, Pattaya, Thailand, November
1997	Convenor, ASEAN Invitational Workshop on Environmental Education in Teacher Education, Griffith University, November
1997	Resource Person, Thematic Track on Knowledge Flows, Civic Dialogue and the Informed Citizen, Global Knowledge '97 Conference, Government of Canada and World Bank, June
1997	Resource person, UNEP National Workshop on Environmental Education, Brunei Darassulam, June
1997	Consultant, Geography Curriculum, UNFPA/UNESCO, Cambodia, May
1996 - 01	Member, North American Commission for Environmental Education Research
1996 - 99	Co-Chief Investigator, 16 country research project on "Young People and the Environment" in the Asia-Pacific Region (ARC Large Grant)
1996	Workshop Leader, UNESCO-ACEID "National Workshop on Environmental Education in Teacher Education", Chulalongkorn University, Bangkok, December
1996	President, Regional Seminar on "Learning for A Sustainable Environment: Teacher

	Education and Environmental Education”, UNESCO Asia-Pacific Programme of Educational Innovation for Development and National Institute for Educational Research, Tokyo, October - November
1996	Co-convenor, International Invitational Seminar on Research in Environmental Education, University of Bath, July
1996	Convenor, Asia-Pacific Regional Training Workshop on “Environmental Education and Sustainable Development, UNESCO-UNEP International Environmental Education Programme, Griffith University, April
1996	Convenor, Regional Research Seminar on Youth Environmental Attitudes in Asia and the Pacific, Griffith University, April
1995 - 00	Member, International Reference Group, WWF(US) “Windows on the Wild” Biodiversity Curriculum Project
1995 - 99	Member, Conference Secretariat, Annual UNESCO-ACEID International Conference, Bangkok
1995	Resource person, National Focal Point Conference of UNEP Network for Environmental Training at Tertiary Level in Asia and the Pacific (NETTLAP), Bangkok, November
1995	Co-convenor, European-Australia Invitational Seminar on Research in Environmental Education, Griffith University, November
1995	Co-Convenor, Second Meeting UNESCO-ACEID of “Learning for a Sustainable Environment: Innovations in Teacher Education”, Pattaya, Thailand, May
1995	Member, International Review Panel to assess processes and achievements of the 1989-1994 Corporate Strategic Plan of National Botanic Institute of South Africa, Cape Town, February
1994 - 06	Member, IUCN Commission on Education and Communication
1994 - 99	Co-Director, “Learning for a Sustainable Environment: Innovations in Teacher Education” Project, UNESCO Asia-Pacific Programme of Educational Innovation for Development
1994	Convenor, First Meeting of UNESCO-ACEID “Learning for a Sustainable Environment: Innovations in Teacher Education”, Brisbane, June
1994	Consultant, Planning Committee for International Conference on Teacher Education and Social Change, UNESCO-ACEID Centre, University of Hiroshima, March
1993	Resource Person, UNESCO - South East Asian Ministers of Education Secretariat Conference on “Environmental Education and Teacher Education”, Penang, Malaysia, December
1993	Representative of Australian National Commission for UNESCO at Regional Seminar on “Environmental Education and Teacher Education in Asia and the Pacific”, UNESCO Asia-Pacific Programme of Educational Innovation for Development and National Institute for Educational Research, Tokyo, October - November (Elected <i>Vice-President</i>)
1993	Consultant on environmental education policy in South Africa and national workshop tour (12 workshops), Department of Environmental Affairs and Environmental Education Association of South Africa, August.
1993	Convenor, UNESCO Asia-Pacific International Experts’ meeting on “Overcoming the Barriers to Environmental Education through Teacher Education”, Brisbane, July
1992	National workshop tour on “Environmental Education and the Earth Summit” (14 workshops), International Education Resource and Innovation Centre, Japan, June, 1992.
1991	Representative of Australian National Commission for UNESCO at International Experts Meeting on “The Revision of Criteria for the Development of Guidelines for Improving the Study of World Problems and their Presentation in School Curricula and Textbooks”, Griffith University, Brisbane, March
1988	Representative of Australian National Commission for UNESCO at International Experts Meeting on “The Development of Guidelines for Improving the Study of World Problems and their Presentation in School Curricula and Textbooks”, Georg Eckert Institute for International Textbook Research, Braunschweig, Germany, November (Elected <i>Rapporteur Generale</i>)

1988	Representative of Australian National Commission for UNESCO at Asia-Pacific Regional Seminar on "Teacher Education for International Understanding", IKIP Malang, Indonesia, August (Elected <i>Rapporteur Generale</i>)
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B. National Professional Service

2001	Member, Reference Group, Global Perspectives in the Curriculum, AusAID and Curriculum Corporation
1999 - 04	Member, Education Advisory Committee, Australian National Commission for UNESCO
1997 - 02	Member, Science Advisory Committee, Australian National Commission for UNESCO
1998	Member, Reference Group, Ministerial Statement on Environmental Education for a Sustainable Future
1993	Invited Delegate, Australian National Commission for UNESCO, Review Seminar, Canberra
1992 - 94	Founding Chairperson, Australian Federation of Societies for Studies of Society and Environment
1990 - 98	Convenor, Environmental Education Network, Australian Curriculum Studies Association
1990 - 96	Member, Australian Association for Environmental Education National Council
1990 - 92	President, Australian Association for Environmental Education
1987 - 89	Member, Australian International Development Assistance Bureau Advisory Committee on Development Education, Canberra
1986 - 88	Member, Environmental Education Working Party, Bicentennial Australian Studies Schools Project, Curriculum Development Centre, Canberra