



Prof Frank Vanclay

Currently: Professor of rural sociology
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Personal mission: *To influence policy and practice to ensure that social issues are adequately considered and that there is progress towards a sustainable and just society.*

SUMMARY

Current Position: Professor of rural sociology and Group Leader, Rural Social Research Group
Tasmanian Institute of Agricultural Research, University of Tasmania.

Experience:

- have worked in the university sector for over 25 years
- now research/admin only, but have over 15 years of teaching experience
- have held appointments at the World Bank (Washington DC) and at five Australian universities: Tasmania, Charles Sturt, Griffith, Queensland, and Melbourne.

Qualifications:

BSc(Hon) 1978-1981 Griffith University (environmental studies, social sciences)
MSocSci 1983-1986 University of Queensland (social research methods, statistics)
PhD 1993-1994 Wageningen University, The Netherlands
(rural and environmental sociology)

Major Interests: social impact assessment; social research methods;
social aspects of sustainability; social conceptions of place;
human dimensions of natural resource management and environmental change;
social aspects of food, environment, agriculture, science and technology.

Publications: Extensive publications (list available as separate document) with over 30 book chapters and over 55 journal articles. Collectively (as at 16 Nov 2009), they have received over 750 citations in Scopus resulting in a 'h index' of 12 [or 23 in Google Scholar]. The most significant publications are:

1. Vanclay, Higgins & Blackshaw (eds) 2008 *Making Sense of Place*, Canberra: National Museum of Aust Press.
2. Becker & Vanclay (eds) 2003 *The International Handbook of Social Impact Assessment*, Cheltenham: Edward Elgar. [Was reprinted in paperback in 2006; and is being translated into Farsi (Persian) in 2009].
3. Vanclay & Lawrence 1995 *The Environmental Imperative: Ecosocial Concerns for Australian Agriculture*, Rockhampton: Central Queensland University Press. [The book has over 165 citations in Google Scholar]
4. Vanclay 2004 "Social principles for agricultural extension to assist in the promotion of natural resource management", *Australian Journal of Experimental Agriculture* 44(3): 213-222. [This paper is in the top 20 most downloaded papers for that journal since 2000. It has been cited over 36 times in Scopus]
5. Vanclay 2003 'International principles for social impact assessment', published both in *Impact Assessment & Project Appraisal* 21(1): 5-11 and as IAIA Special Publications Series Number 2. [The two versions have been cited over 60 times in Google Scholar]
6. Vanclay 2002 "Conceptualising social impacts", *Environmental Impact Assessment Review* 22(3): 183-211. [over 27 citations in Scopus, and over 50 in Google Scholar].

Research Grants and Research Leadership:

- Have received research funding totalling over \$2 million, including ARC Discovery and Linkage grants, grants from various R&D Corporations, and consultancies. (Full list available separately)
- Have been affiliated with several Cooperative Research Centres as a social scientist, including major time allocations in the CRC Viticulture, Weeds CRC, and Forestry CRC. Was a member of the bid development team to develop a Landscape Futures CRC which was shortlisted in the 2000 round.
- Was the bid leader of the proposed Social Research Network for Sustainable Rural Communities in the 2003 ARC Research Network round.
- Member of the UTAS Peer Review College of experienced grant recipients who provide internal review of UTAS applications for ARC grants. In 2002, I chaired the social science panel of UTAS Internal Research Grants scheme.
- Designated INTREADER (Assessor of International Standing) for the Australian Research Council.

Graduate Supervision & Examination: (see full listing on page 10)

- Currently supervise 9 PhD students.
- Have supervised to completion: 7 PhD students, 2 dissertation Masters & 1 Honours students.
- Have examined: 8 PhDs, 3 Research Masters, 3 Coursework Masters & 4 Honours theses.
- Have made a major contribution to the development of graduate research policies at Charles Sturt University, and currently am an active member of the UTAS Board of Graduate Research. I'm also an External Member on the UTAS School of Psychology PhD Examination Review Committee.
- Supervised a postdoctoral fellow 2002-2005, and a visiting German postdoc 2006-2007.
- Have developed a range of supervision tools and have made these publicly available on my own website and through the website for Improving Research Supervision and Training www.first.edu.au

Description of current position:

My current appointment is as professor of rural sociology and Leader of the Rural Social Research Group in the Tasmanian Institute of Agricultural Research (TIAR) at the University of Tasmania. TIAR is a joint venture partnership between UTAS and the Tasmanian Department of Primary Industries, Parks, Water and Environment (DPIPWE). TIAR is a research, development and extension organisation which balances academic research with service delivery to agricultural industries in Tasmania. It has around 135 paid staff and 70 odd PhD students spread across several commodity-based 'Industry Centres' and some four cross-cutting themes, one of which is rural social research. TIAR is located at several sites around Tasmania. As Leader of the Rural Social Research Group, I am a member of the TIAR Leadership Group which comprises all Centre and Group Leaders (some 12 in all). I'm also a member of the smaller TIAR Executive Group whose role is to deliberate on key policy matters in TIAR and be a sounding board for the Director.

Within the University of Tasmania, I am an elected member of the professoriate to Academic Senate, and a Senate appointed member to the Board of Graduate Research. Because of my expertise and research interests, I have been appointed to the UTAS Community Engagement Reference Group and am one of five UTAS representatives to the Australian Universities Community Engagement Alliance (www.aucea.net.au). I'm a member of the Reference Group for the Community, Place and Change Theme Area, one of UTAS's six areas of research concentration. I'm also an external member of the sociology course advisory committee. Within UTAS, I have clearly flagged my interest in university management, and I am frequently appointed to various ad hoc committees. I actively participate in debates on various issues, and provide submissions when appropriate.

Since 2002, the Rural Social Research Group has typically comprised a postdoctoral fellow and eight or so PhD students. Its mission is *to undertake applied social research that contributes to the development of agriculture, the promotion of natural resource management, and the improvement of the quality of life of rural communities.*

Personal Details:

Full Name: Francis Martin VANCLAY (generally known as 'Frank') (male)
Home Address: 253 Elizabeth Street, Hobart, Tasmania 7000, Australia.
Born: Brisbane (Australia), 17th September, 1960.
Citizenship: Dual Nationality, Australian and Netherlands.
Marital Status: Married to Ana Maria Esteves, a social development consultant www.communityinsights.com.au
General Interests: The arts; bushwalking, cycling and related outdoor activities; experiencing other cultures and landscapes [I've travelled widely in Australia and overseas].

CAREER HIGHLIGHTS

- **Conference Convenor, *Senses of Place: exploring concepts and expressions of place through different senses and lenses*, Hobart April 2006.** Attended by 160 people, this interdisciplinary conference was a joint conference of the Place Research Network, the National Museum of Australia, the Mountain Festival and the Community, Place and Change Theme Area of the University of Tasmania. Held in the UTAS School of Art, the conference went beyond conventional presentation formats to encourage a multidimensional representation and experience of place. <http://www.utas.edu.au/placenet/senses/>. The conference was a great success and an edited book, *Making Sense of Place*, was published by the National Museum of Australia Press in 2008.
- Coauthor of the document, *Enabling change in rural and regional Australia: The role of extension in achieving sustainable and productive futures*, on behalf of the State Extension Leaders Network (www.seln.org.au). This national statement has been endorsed by all Australian states and territories. Taking over a year to finalise, this National Statement seeks to clarify the role of extension in agriculture and natural resource management.
- **Program Chair, 10th World Congress of Rural Sociology, Rio de Janeiro, Brazil, 30 July to 5 August 2000.** Attended by over 1,500 people from 72 countries. As Program Chair I was responsible for developing the theme, selection of plenary, symposium and workshop topics and coordinators, and I was responsible for the selection of plenary speakers. I also had a major role in general management of the conference. The conference was a great success with considerable praise and an acceptable profit for the auspicing associations.
- **Co-promotor of a PhD at Leiden University, The Netherlands, June 2006.** I was co-promotor (supervisor) of Annelies Stolp with Prof Helias Udo de Haes at the Centre for Environmental Science. Annelies defended her thesis, *Citizen Values Assessment: An instrument for integrating citizens' perspectives in Environmental Impact Assessment*, on 13 June 2006. She developed a new method for integrating social issues into the EIA process. The graduation of Annelies was significant for me – not because she was my first PhD graduate (she was my third) – but as she had some setbacks along the way, I invested much energy into her supervision. I also believed strongly in her cause. Finally, it is unusual that an Australian should promote a student in The Netherlands. With my Dutch back-ground and because I had received my PhD from a Dutch University (Wageningen 1994), this event was symbolic of progress in my own career. The ritual and atmosphere of a Dutch *promotie*, which is much more spectacular than an Australian PhD graduation, contributed to the symbolism and solemnity of the event. The event was special too in that it was my first graduation as a full professor, a requirement of *promotoren* in The Netherlands.
- **Elected President of the International Rural Sociology Association (IRSA) 2000-2004.** As Vice President from 1996-2000, I played a major role in constitutional reform as well as in the organisation of the 10th World Congress (see above). As President, I coordinated preparations for the 11th World Congress which was held in Trondheim, Norway in 2004. I mentored the Asian Rural Sociological Association to ensure that they would have a competitive bid to host the 2008 World Congress. I liaised with social science organisations in Africa the Council for the Development of Social Science Research in Africa (CODESRIA) to encourage its participation in IRSA.
- **Consultant to the World Bank.** Held consulting appointments with the World Bank (Washington DC) for three months in 2001 and in May 2002. One appointment was to develop a framework to consider the social impacts of policy reform and structural adjustment in the Bank's move to programmatic funding. The second appointment related to the integration of environmental and social impact assessment at the project level.
- **Appointed Chair of the Awards Committee of the International Association for Impact Assessment (IAIA) 2000-2002** responsible for the selection of award recipients for 2001 and 2002. I reformed and clarified the award structure and was responsible for initiating a new award, the Global Environment Award. IAIA gives high level external awards to leading individuals in environmental policy as well as to institutions and corporations for best environmental practice. In 2001, awards were presented to, amongst others: Maurice Strong, inter alia the Secretary-General of the 1992 UN Conference on Environment and Development (or Rio Earth Summit) (IAIA Global Environment Award); the World Commission on Dams (Institutional Award); and GTB & TBG for the Bolivia-Brasil Gas Pipeline (Corporate Award). Award recipients for the IAIA 2002 Conference in The Netherlands included: Jan Pronk, the Special Envoy for the Johannesburg World Summit on Sustainable Development or Rio +10; and the International Institute for Environment and Development.
- **Awarded the inaugural research excellence award** in the Faculty of Arts, Charles Sturt University in 1996 in recognition of my research accomplishments.
- Designated a **University Key Researcher**, 1999-2000, by an expert panel comprising three external Deputy Vice Chancellors and provided with discretionary funding (\$20,000) to order to take a leading research role at CSU.
- In my role as Publications Chair for the International Association for Impact Assessment (IAIA), in 1997 I successfully **commercialised the Association's journal**, *Impact Assessment*, and negotiated its merger with the journal, *Project Appraisal*, to form a new journal, *Impact Assessment and Project Appraisal*.
- As a Director of IAIA, successfully **chaired a Constitutional revision process**, and a committee restructuring process that led to major reform in the structure and functioning of IAIA (1998-2000).
- **Commissioned to write a briefing paper on social impact assessment** for the World Commission on Dams. Have also had consulting experience in The Netherlands, Finland, Norway, Portugal, Vietnam & Australia.
- Participated in the CSIRO Business Higher Education Roundtable (BHERT) **Leadership in Innovation: Achievement through Teams** program (2000-2001). This residential professional & personal development program consisted of 3 one-week modules focussing on the self, the team, and collaboration across teams.

EMPLOYMENT HISTORY (prior to current position)

The World Bank, Washington DC, USA. Short term consultant, Social Development Department, March-June 2001. Engaged to contribute to thinking about the social impacts of the Bank's poverty reduction strategies and the development of a framework for social impact assessment at the policy level. Undertaken on leave from Charles Sturt University, I wrote an internal report for the World Bank which was the genesis of the development of the Poverty and Social Impact Analysis (PSIA) methodology now used by the Bank. [In 2002 through the University of Tasmania I completed a small consultancy for the Environment Department of the World Bank to examine how social impact assessment and environmental impact assessment might be better integrated]

Charles Sturt University:

- Associate Professor (Level D) (tenured) in rural and environmental sociology (from Feb 2001).
- Senior Lecturer (Level C) (tenured) (from February 1996).
- Lecturer (Academic Level B) (tenured) (commenced March, 1990).
- Associate Director, Centre for Rural Social Research.
- Designated Key Researcher of Charles Sturt University.
- Sub-Dean for Research in the Faculty of Arts.

As **Sub-Dean (Research)** (Nov 98 to July 01) for the Faculty of Arts, I was responsible for the management and encouragement of research in the Faculty. The Faculty had a headcount of over 8,000 students (5,000 EFTSU) and over 150 academic staff in 7 Schools located on 7 main campuses (Wagga, Bathurst, Albury, Canberra, Goulburn, Manly & Dubbo) and several smaller outposts. General duties involved promoting research in the Faculty, and representing the Faculty's research interests at the University level. Specific duties entailed: chairing the Faculty Research Committee; compiling an annual research report; revising the Research Management Plan; managing the Faculty Seed Grant process; culling and ranking applications for CSU Competitive (prev ARC Small) and CSU Small grants; encouraging and mentoring ARC Discovery and Linkage grant applications, and the promotion of research generally. As Sub-Dean, I was a member of the University Research Management Committee, the Faculty Heads of Schools Committee, Faculty Board, Faculty Standing Committee and Faculty Higher Degrees Committee.

As **Associate Director** of the Centre for Rural Social Research, I was responsible for International Linkages, Finance, Publications and Website management. I was the leader of the 1997 reaccreditation task force. Between 1997 and 1999, I wrote successful applications for infrastructure funding, securing the positions of Publications Officer and Research Manager. I drafted many of the Centre's management policies, and developed the Centre's performance indicators (1998). I was a Key Researcher since inception of the Centre in 1990. The Centre was one of five accredited research centres of Charles Sturt University and had around 50 members.

Positions Held Prior to 1990

- Senior Research Officer (contract 6/89-2/90)(Academic Level B, Step 4), Department of Psychiatry, University of Queensland. Provided general advice on statistics, data analysis, computing and research methodology. Primary responsibility for a study of adolescent alcohol use. Also consultant to the Survey Research and Consultancy Unit of the Dept of Anthropology and Sociology, University of Queensland.
- Social Research and Statistical Consultant (12/88-6/89). Major clients: (1) Department of Environment and Conservation, and Department of Forestry. Aesthetic appraisal of North Queensland rainforests; (2) Department of Occupational Therapy, University of Queensland. Research into the effectiveness of stroke rehabilitation. This work led to many coauthored publications, one of which have been cited over 300 times.
- Senior Research Fellow (contract 5/88-11/88)(Academic Level C, Step 1), Department of Agricultural Economics and Extension, School of Agriculture and Forestry, University of Melbourne. Consultancy to the Victorian Department of Conservation, Forests and Lands. Study of farmers' perceptions of land degradation (dryland salinity) and constraints to adoption of non-commercial innovations.
- Social Research Consultant, Institute of Applied Environmental Research, Griffith University (7/87-4/88). Undertook consulting work on behalf of the Institute, including: tourist perceptions of the Great Barrier Reef and Crown of Thorns Starfish; socioeconomic analysis of the Wet Tropics World Heritage Listing Proposal.
- Lecturer (contract 1/87-6/87)(Academic Level B, Step 1); Senior Teaching Fellow (contract 2/86-12/86)(Academic Level A, Step 4); School of Australian Environmental Studies, Griffith University. Convened third year subject in social research methods; lectured in introductory sociology and environmental studies.
- Senior Research Assistant/Research Assistant (3/82-1/86)(highest point reached Academic Level A, Step 5), Institute of Applied Social Research, Griffith University. Involved in many projects, provided methodological, quantitative and statistical skills, supervised interviewers, and undertook considerable interviewing. See the Reports section of my Publications listing.
- Kokoda Trail Tour Guide (1980-1983). On a casual basis while undertaking various research activities at Griffith University, I worked as a Tour Guide for Niugini Trek leading nine trips across the Kokoda Trail in Papua New Guinea. As sole employee on these trips, I was fully responsible for all aspects of each trip, including catering, cooking, emotional support, direction finding, interpretation, first aid, and dealing with emergencies.
- Photographer (1978-1980). Worked casually for a weekly suburban newspaper and for a sporting magazine.

During my teenage years I worked as a shop assistant at a fruitshop and supermarket. As a uni student, in addition to being a photographer, I had a variety of odd jobs, including warehouse and stocktake assistant, election vote counter, machine attendant, and assistant to a mechanical engineer.

UNIVERSITY ADMINISTRATION

University of Tasmania (2002 to present)

Elected Member of the Professoriate to Academic Senate, 2004-current (term expires Dec 2010)
Senate elected member to the Board of Graduate Research, 2007-current (term expires Dec 2010).
Have played an active role in bringing about reform of various policies, including drafting the guidelines for PhD presented as a set of publications.
Senate appointed member of the Standing Academic Committee, 2006.
Member of the UTAS Community Engagement Reference Group, 2006-current.
UTAS representative to Australian Universities Community Engagement Alliance, 2006-current.
External Member on the School of Psychology PhD Examination Review Committee, 2007-current.
Member of the Reference Group for the Community Place and Change Theme Area.
Member of the UTAS Sociology Course Advisory Committee 2005-current.
Member of the Peer Review College of experience grant recipients who review grant applications prior to submission.

Charles Sturt University (1990 to 2001)

Faculty-wide sociology discipline coordinator, 2001. Responsible for planning of sociology and cross-campus/School workload and subject allocation.

Sub-Dean (Research), 1999-2001. Responsible for all aspects of research in the Faculty of Arts.

Course Coordinator: Bachelor of Social Science (Policing Studies)(internal), 1992-1994.

Member of:

University committees: Research Management Committee, 1999-2001.
Management Board of the Spatial Analysis Unit, 1997-2001.
Teaching Support Working Party, 1994-1997.
Staff Development Working Party, 1995-1997.
Academic Staff Consultative Committee, 1995.
Ad Hoc Committee on Performance Indicators, 1991.

Campus committees: Computing & Communications Advisory Committee, 1991-1993.

Faculty committees: Arts Faculty, Research Committee (Presiding Officer), 1999-2001.
Arts Faculty Board (as member of the professoriate).
Arts Faculty Higher Degrees Committee 1999-2001.
Arts Faculty, Heads of Schools Committee (ex officio as Sub-Dean).
Arts Faculty Board (elected academic staff rep), 1991-1993; 1995-1997.
Arts Faculty representative to Science & Agriculture Faculty Board, 1997-1999.
Faculty Computing Committee, Presiding Officer, 1997-1998.
Faculty Research and Higher Degrees Committee, 1995-1997.
MSocSci (Welfare and Social Policy) Course Committee, 1994-1996.
Grad Cert Social Research Developmental Course Committee, 1994-1996.
Health Sciences Faculty Curriculum Devm't Com (Arts Faculty rep), 1991.
Criminal Justice Course Committee, 1992.
Arts Faculty ad hoc committee on research ethics, 1991.

School committees: School Board, 1995-1997.
School Assessment Committee, 1992-1994.
School Research Development Committee, 1995-1998.
School Technology Committee, 1991 – 1998; Chair 1995-1998.
Sociology Discipline committee, 1990-2001.
Police Studies course committee, 1990-1992.
ad hoc committee to review the summer session, 1992.

Other committees: Police Research Committee 1999-2001 (ex officio as Sub-Dean).
Police Higher Education Standing Committee (CSU representative), 1991-1993.
Council, Aust Consortium for Social & Political Research Inc (CSU rep), 1998-2001.
Research Committee, Greater Murray Clinical School, University of NSW, 2000.

EXECUTIVE INVOLVEMENT IN PROFESSIONAL ASSOCIATIONS

International Rural Sociology Association <http://www.irsa-world.org>

IRSA is an umbrella association (peak body) of regional (multi-nation) rural sociology associations. Its primary purpose is to facilitate cooperation between member associations and to host quadrennial World Congresses of Rural Sociology. I was President for one term from 2000 to 2004, the maximum time permitted. IRSA is managed by a Council consisting of representatives of the member associations. In 1992, with the Australia/Oceania region not having a rural sociology association, I was invited to represent this region on the IRSA Council. To formalise Australia's involvement in IRSA, in 1997 I established the **Australia and Oceania Network for rural social research and community development** <http://www.utas.edu.au/ruralcommunities/AON.htm> AON operates as a loose network of interested scholars, but also as a low volume newposting listserv which I manage. The listserv has over 900 subscribers.

On the basis of comments I made at the IRSA AGM in 1992, I was encouraged to prepare motions for Constitutional reform at the next AGM. I subsequently reported that I believed that there needed to be a complete overhaul of the Constitution and in 1996 was given authority to prepare a new Constitution which was adopted by the membership in 2000. In 1994, I was appointed a member of the Scientific Committee for the 9th World Congress of Rural Sociology held in Bucharest, Romania, July 1996. In 1996, I was elected Vice President (1996-2000) and subsequently I was also appointed Program Chair of the Xth World Congress of Rural Sociology which was held in Rio de Janeiro, Brazil in 2000 and attended by over 1,500 delegates. As Program Chair, I was responsible for all substantive aspects of the conference, including selection and invitation of keynote speakers, identification of the themes for plenaries, symposia and workshops, and the appointment of symposia and workshop coordinators.

As President in 2000-2004, I undertook further revision of the Constitution and By-Laws, and developed a comprehensive Procedural Handbook to document and make transparent the operations of the Association. These are all available on the IRSA website. I also developed more professional arrangements for holding World Congresses, and oversaw the successful management of the 2004 World Congress in Trondheim, Norway. I expanded the Association's planning horizon, giving longer lead times for Congress management. I recruited, nurtured and championed the bid from Korea to host the 2008 World Congress. I clarified the membership arrangements, and reduced the membership fees so that developing country associations could join. I mentored the membership of an African organisational member.

International Association for Impact Assessment <http://www.iaia.org>

IAIA is an association of individual members, but also has regional affiliated associations. In all, there are over 2,500 members from over 100 countries. Having joined IAIA in 1988, I have had a major involvement in the management and leadership of the association. From 1997 to 2000, I was one of four elected members of the Board of Directors. Between 1995 and 1999, I was Chair of the Publications Committee and in that capacity I was responsible for all IAIA publications, including its journal, *Impact Assessment and Project Appraisal*. As Chair of the Awards Committee from 2000-2002 I had responsibility for selecting and awarding international identities and major companies with awards. For example, at the May 2001 conference in Cartagena (Colombia), I presented an award to Maurice Strong, an Under-Secretary-General of the United Nations, and the person primarily responsible for both the 1992 United Nations Conference on Environment and Development (i.e. Earth Summit) in Rio de Janeiro, and the 1972 Stockholm Conference on Man and the Environment, and founder of the Earth Charter.

From 1992 to 1994, I was a member of the Training Programs Committee, and I was the Book Review Editor between 1993 and 1996. From 1996 to 1997, I was part of the Restructuring and Internationalisation Task Force, and from 1998 to 1999 Chair of the By-laws Revision Task Force. I was responsible for facilitating the process that led to the adoption of a new mission statement. I have made significant changes to the look of IAIA, by recommending changes to its membership brochure, website, the presentation of its journal and newsletter, and its Organisational Manual. Twice, I have been responsible for the appointment of Journal Editor (Prof Dan Bronstein in 1996 and Prof Chris Wood in 1998). I was also responsible for appointing the Book Review Editor in 1996 and 1999. As Publications Chair, I was responsible for the commercialisation of the journal and for negotiating with various publishers. In selecting Beech Tree publishers, I was responsible for the merger of our journal, previously called *Impact Assessment*, with their journal, *Project Appraisal*, to form the new journal, *Impact Assessment and Project Appraisal*. Finally, I established and hosted nine IAIA listserv discussion groups on various subtopics of impact assessment, and personally facilitate the social impact assessment listserv. These have since been transferred to the IAIA headquarters. I have been awarded three Certificates of Appreciation for my contributions, and a President's Council Award for my leadership in IAIA.

Australian Association for Social Research (AASR)

I was a founding Executive Member when AASR was established at the 3rd National Social Research Conference in 1992. I had been a strong advocate for the establishment of such an association since the 1st National Social Research Conference in 1988. Elected President in 1997 following the inaugural presidency of Prof Wolfgang Grichting, I was twice re-elected to that office. I convened the 1997 AASR Conference at Charles Sturt University, and coedited the proceedings, *Sustainability and Social Research*. As President, I oversaw the incorporation of the Association, the establishment of a website and listserv, the production of a promotional brochure, and the professionalisation of the journal. I was responsible for selecting a new Journal Editor, and twice appointed editors for the Association's newsletter, *In Touch*. From 2000 to 2001, I was Immediate Past President. When the new President (Pat Bazley) made substantial changes to the organisation following a strategic planning exercise – including abolishing the journal, which led to a backlash from a group of disenfranchised members – as Past President I took a lead role in chairing a special general meeting to discuss a motion of no confidence in the President. While I played a major role in reconciliation between the factions, and for a time there was a period of harmonisation, the energy drain associated with the no confidence motion and other issues led to a decline in membership making it non-viable. It folded in 2002.

The Australian Sociological Association (TASA) <http://www.tasa.org.au>

I have been a member of TASA (previously SAANZ) since 1983. In 1993, I was co-opted to be an Executive Member to undertake negotiations on behalf of TASA to convince International Sociological Association Executive Members based in Amsterdam to accept TASA's bid to host the 1998 World Congress of Sociology in Melbourne. TASA lost the bid for 1998 to Montreal, but was successful in its subsequent bid to host the 2002 World Congress in Brisbane. A vote of thanks was passed at the TASA'93 AGM in recognition of my efforts. In 1994-5, I was Coordinator of a Committee to examine the classification of categories of sociological interest used within TASA, and subsequently a new typology was adopted. I convened the rural sociology section at the 1994 and 2005 TASA conferences and edited and published the 1994 proceedings, *With a Rural Focus*. I assisted in establishing the Environment & Society Thematic Group, and play a mentoring role in that group, including hosting its website: <http://www.utas.edu.au/ruralcommunities/ENVSOC/>

COMMUNITY ASSOCIATION INVOLVEMENT

The Mountain Festival (Board Member 2002-2006) <http://www.mountainfestival.org>

The Mountain Festival is a biennial celebration of place that seeks to link community, arts, science and environment in creative expression funded by a range of arts organisations, sponsors and ticket sales. I was an invited member of its Board from 2002 to 2006. I assisted it to grow and to professionalise, primarily through incorporation, improved governance and process, and through increased clarity of purpose. In 2006, I ran the Senses of Place conference, which was sponsored by the National Museum of Australia, and held in conjunction with the Mountain Festival.

Wildcare Gift Fund Committee (Secretary 2009-current) <http://www.wildcasetas.org.au>

Wildcare is an incorporated association that fosters the care and protection of Tasmania's National Parks and other conservation reserves, natural and cultural heritage (on public and private land) through volunteering and fundraising. It has around 3,000 members and undertakes about 100,000 hours of volunteer work annually. Appointed in 2005 as an inaugural member of its Gift Fund Committee (a formal Deductible Gift Recipient committee), I have overseen the establishment of appropriate procedures for overseeing the management of funds received from donations, including a sizable donation from Dick Smith (\$1 million over 10 years). I was appointed the inaugural Secretary of the Wildcare Gift Fund Committee in 2009.

TMAGgots Gift Fund Committee (Member 2009-current) <http://www.tmaggots.org.au/>

TMAGgots seeks to connect young Tasmanians with arts, culture, history and science through the Tasmanian Museum and Art Gallery (TMAG). In effect, it is a version of a "Friends of" group for the young and young at heart. As a designated 'responsible person' with an interest in museums and their community engagement practices, I was invited to be an inaugural member of its Deductible Gift Recipient committee which oversees the use of donation and sponsorship income and in-kind contributions from Tasmanian businesses and individuals. In 2009, TMAGgots had around 250 paying members, it produces a quarterly magazine with a circulation of around 1,000 copies, and receives around \$25,000 per annum in cash and in-kind sponsorship. Andy Muirhead, of ABC Collectors fame, is its Patron.

PROFESSIONAL MEMBERSHIPS (current only, year joined)

The Australian Sociological Association (1983)
Environment Institute of Australia (and New Zealand) (1987 – inaugural member)
Rural Sociological Society (1987) (life member since 2003)
International Rural Sociology Association (1987) (was President 2000-2004; Vice President 1996-2000)
International Association for Impact Assessment (1988)
European Society for Rural Sociology (1992)
International Sociological Association (1993) – member of the following ISA Research Committees:
RC23 (sociology of science & technology), RC24 (environmental sociology), RC40 (sociology of agriculture).
Australasia-Pacific Extension Network (1995)
Australian and Oceanic Network for rural social research and community development (1997 – founder)
Institute of Australian Geographers, Rural Studies Group (1998)
International Association for Society and Natural Resources (2001, a founding member)
Australian Farm Institute (2004)
Royal Geographical Society (UK) (2007, accepted as a Fellow)
I have also been a member of: the Australasian Evaluation Society and the Australian Association for Social Research

MEMBER OF RESEARCH NETWORKS

- ARC Research Network for Spatially Integrated Social Science, <http://www.siss.edu.au/>
- Place Research Network, member of the Steering Committee, webmaster, listserv manager, and was convener of the 2006 Senses of Place conference. <http://www.utas.edu.au/placenet/>
- Integration and Implementation Science Network, <http://www.anu.edu.au/iisn/>
- Agrifood Research Network, <http://www.csafe.org.nz/afin/>

INVOLVEMENT IN COOPERATIVE RESEARCH CENTRES

Cooperative Research Centre for Forestry <http://www.crcforestry.com.au>

In the current life of this CRC (2005-2012), I have a 20% time allocation as leader of subproject 4.3.3 Community Engagement. This had made \$216,599 available over the life of the CRC to support top-up scholarships and project expenses for two PhD students. Lain Dare commenced in 2006 and is examining community engagement practices of plantation forest managers at the operational level. Melissa Gordon who commenced in 2009 is examining how community engagement might become further embedded into the corporate culture of forestry organisations. I was actively involved in conceiving and establishing these projects and ensuring that they would be accepted by the CRC.

More information: <http://www.crcforestry.com.au/research/programme-four/communities/index.html>

On moving to the University of Tasmania in 2002, I inherited a funded project (\$73,787) in the previous incarnation of this CRC. With this funding, a research officer was employed and research into the mental models of forestry managers with respect to community engagement was undertaken

Cooperative Research Centre for Weed Management Systems

I was specifically recruited to develop a social research project for this CRC and ultimately had a 20% involvement (1995-2001). My efforts led to circa \$65,000 being available for a PhD student (Peter Howden) to study how the different styles of farming might lead to different understandings of weed management in agricultural settings.

Cooperative Research Centre for Viticulture

From 1992 to 1999, I was involved for 30% of my time in the Viticulture CRC. This led to over \$200,000 being available to support the scholarships and project expenses of two students, Scott Glyde and Luciano Mesiti. I established a research project looking at the potential significance of farming styles as a way of improving extension. Luciano looked at grapegrowers in the Sunraysia district and their views of integrated pest management. Scott applied the concept to the development of a decision support system, AusVit.

Cooperative Research Centre for Landscape Futures

In 1999-2000, I was part of the small bid development team (along with Paul Dalby PIRSA, Bob Wasson ANU, and Tony Jakeman ANU) that was responsible for developing the proposal and facilitating the involvement of stakeholders in a proposed CRC for Landscape Futures. Although it made the final selection interviews, it was ultimately not successful as it was primarily a 'public good CRC' which were not in favour in that year.

Other involvement in CRCs

In 1999-2000, I played a major role in championing involvement by social researchers across Charles Sturt University in the **CRC for Plant-Based Solutions for Dryland Salinity**. Had I stayed at CSU instead of moving to UTAS, I would have been heavily involved in social research about salinity. Also during my time at CSU, I was also involved to varying extents in the research of the CRC for Sustainable Rice Production and the CRC for Sustainable Irrigation.

TEACHING

School of Agricultural Sciences, University of Tasmania

I hold a research-only appointment, but give guest lectures on agricultural extension, social issues in natural resource management, social impact assessment and rural sociology in a number of subjects.

School of Humanities and Social Sciences, Charles Sturt University

Course Coordinator: BSocSci (Policing Studies) (internal) 1992-1994

Coordinated, lectured and tutored the internal subjects:

Generic Skills (1st yr, 1996: 70 students).
Introductory Sociology (1st yr, 1990-1992: 200 students pa).
Deviance and Social Control (2nd yr, 1994: 30 students)
Drugs in Society (2nd yr, 1992,1994: 35 students).
Understanding Rural Society (2nd yr, 1996-1999: 20 students).
Sociology of Health & Medicine (2nd yr, 1990-1991: 80 students pa).
Sociology of Police (2nd year, 1992-1993: 20 students pa).
Environment and Society (3rd yr, 1996-1997,1999: 15 students pa).

Coordinated the external subjects:

Drugs in Society (2nd yr, 1992: 65 students).
Sociology of Health & Medicine (2nd yr, 1990-1991: 75 students pa).
Sociology of Police (2nd yr, 1990-1992: 45 students pa).
Understanding Rural Society (2nd yr, 1996-2000: 30 students).
Advanced Methodology (Honours, 1992-1996: 5 students pa).
Methods of Social Enquiry (Masters level, 1991: 12 students).
Rural Society (Master level, 1995-1999: 5 students).
Science and Society (Masters level, 1994-1999: 10 students pa).
Social Research Methods (Masters level, 1997-1998: 50 students pa).

Compiled the external packages (new subjects):

Methodology and Statistics for the Social Sciences (Bridging Course)(with P Casey).
Wine and Society component of Grape and Wine Production (1st year)
Sociology of Police (2nd year)
Environment and Society (3rd year)
Advanced Methodology (Honours level).
Rural Society (Masters level).

Modified/rewrote the existing external packages:

Understanding Rural Society (2nd year)
Sociology of Health and Medicine (2nd year)
Drugs in Society (2nd year)
Science and Society (Masters level)
Rural Social Issues (Masters level)

School of Australian Environmental Studies, Griffith University

1987 – Convened Social Research Methods (3rd yr, 40 students).
1986 – Co-convened Social Inquiry Report (1st yr, 250 students).
1984,1985,1988 – considerable casual teaching (lectures and tutorials) in introductory sociology, environmental studies, general social sciences, and statistics.
Large contribution to the Degree Review carried out by the School, especially within the Social Science concentration area, and the core subject, Research Skills and Methods.

SUPERVISION OF RESEARCH STUDENTS

PhD Students under supervision in 2009

1. Rowan Armitage, *Socio-economic factors in the adoption of Information and Communication Technologies in the Tasmanian vegetable industry* (ft). Co-supervisor with Prof Peter Marshall (UTAS School of Computing & Information Systems) (supported by the Tasmanian ICT Centre).
2. Genevieve Carruthers, *Social factors affecting adoption and implementation of Environmental Management Systems in agriculture* (pt). Principal supervisor (supported by NSW Department of Primary Industries).
3. Melanie Dare, *Improving community engagement processes in forestry* (ft). Principal supervisor with cosupervision from Dr Jacki Schirmer (Fenner School, Australian National University) (CRC Forestry).
4. Sophie Henry, *Transforming the environment through transformational education: Engaging students in natural resource management* (pt). Co-supervisor together with various staff in the UTAS School of Education (supported by RIRDC).
5. Aysha Fleming, *Community resistance to climate change* (ft). Principal supervisor with cosupervision from Dr Shaun Lisson (CSIRO) (supported by CSIRO's Climate Change Adaptation flagship and the Climate Futures Tasmania project).
6. Melissa Gordon, *Promoting the increased use of community engagement by Australian forestry companies* (ft). Principal supervisor with cosupervision from Dr Jacki Schirmer (Fenner School, Australian National University) (CRC Forestry).
7. Julie Kimber, *Managing innovation with a policy-relevant framework to assess the social consequences of technological developments* (ft). Principal supervisor with cosupervision from Dr Wendy Russell (University of Wollongong) and Dr Peter Nichols (CSIRO) (associated with ARC Discovery Grant, and supported by CSIRO Food Futures Flagship).
8. Greg Leach, *"The institutionalisation of extension policy for Natural Resource Management in Queensland, Australia"* (pt). Co-supervisor with Prof Cees Leeuwis (and enrolled at Wageningen University, The Netherlands).
9. Lisa Watson, *Socio-economic factors in the adoption of Information and Communication Technologies in the Tasmanian dairy industry* (ft). Co-supervisor with Prof Peter Marshall (UTAS School of Computing & Information Systems) (supported by the Tasmanian ICT Centre).

Completions

Doctor of Philosophy

7. Peat Leith, *Knowing El Niño: Climate Perception and Land Management Decisions in Western NSW and Qld* (co-supervisor with A/Prof Elaine Stratford) (submitted and awarded 2009). Peat now works as Research Associate with the Marine Network of the National Climate Change Adaptation Research Facility in Hobart.
6. Amabel Fulton, *Enabling Change in Family Farm Businesses* (principal supervisor) (submitted 2008, awarded 2009). Amabel was founding Director and Senior Consultant with Rural Development Services Pty Ltd, an interdisciplinary agribusiness consultancy. <http://www.ruraldevelopmentservices.com/> She was the Tasmanian winner and national finalist in the 2008 Telstra Business Women's Awards (in the Nokia Business Innovation Award category). Regrettably, she passed away in August 2009.
5. Joanna Wills, *Museums, Communities and Participatory Projects* (principal supervisor) (Linkage grant scholarship holder) (submitted 2007, awarded 2008). Jo is now a Heritage Officer with the Queensland Environmental Protection Agency in Cairns.
4. Anna Gralton, *Endogenous regional development: cottage industries in Tasmanian agriculture* (principal supervisor) (RIRDC top-up scholarship) (submitted 2006, assessed 2007, awarded 2008). Anna now works as a freelance research consultant www.freelanceformations.com
3. Annelies Stolp, *Citizen Values Assessment: An instrument for integrating citizens' perspectives into Environmental Impact Assessment* (co-promoter with the now retired Prof Helias Udo de Haes, formerly of the Centre for Environmental Studies, Leiden University, The Netherlands) (submitted and awarded 2006). Annelies previously worked for the Netherlands Ministry of Transport, Public Works and Water Management, but has now started her own consultancy business specialising in Citizen Values Assessment <http://www.multivalue.nl>

2. Peter Howden, *Working with the Grain: Farming Styles in Broadacre Cropping* (principal supervisor) (CRC Weed Management Systems scholarship holder) (submitted late 2000, assessed in 2001, awarded 2002). Peter is now a Senior Social Researcher in the Practice Change Research section of the Victorian Department of Primary Industries in Bendigo.
1. Stewart Lockie, *Social Structure, Community Dynamics and the Development of the Landcare Movement in Australia* (principal supervisor) (submitted 1996, awarded 1997). After a decade at Central Queensland University, Stewart is now Professor of environmental sociology at the Research School of Social Sciences, Australian National University.

Master of Social Science (Social Welfare) (coursework and dissertation Masters)

Richard Buss, *Police Attitudes towards Community Mental Health Service* (co-supervisor)(pt) 1994.

Master of Science Wageningen Agricultural University, The Netherlands

Bas de Jong, *Landcare and Agricultural Extension: An AKIS Perspective* (co-supervisor and supervisor of Australian field work, principal supervisor was Prof Niels Röling) (ft) 1994.

Wijnand Boonstra, *Farming styles in the Riverina* (supervisor of Australian field work, principal supervisor was Prof Jan Douwe van der Ploeg) (ft) 2000.

Bachelor of Arts (Honours)

Matthew Johnston, *The Australian Wine Industry: A case of Fordist mass production or flexible specialisation?* (principal supervisor)(ft) First Class Honours 1998. Matthew now works for Environment Australia.

EXAMINATION OF THESES AND DISSERTATIONS

PhD

Wageningen University (The Netherlands), 2009
 Murdoch University, 2009
 Central Queensland University, 2003, 2004
 Edith Cowan University, 2003
 University of Queensland, 1998
 Royal Melbourne Institute of Technology, 1998
 University of Sydney, 1996

Research Masters

University of Cape Town (South Africa), Master of Science, 1997
 University of Tasmania, 2004
 Royal Melbourne Institute of Technology, Master of Social Science, 1998
 University of New England, Master of Letters (sociology), 1996

Coursework Masters

Wageningen Agricultural University (The Netherlands), Master of Science, 1994
 Australian National University, 2005
 Charles Sturt University, Master of Social Science, 1993

Honours

University of Western Sydney, Bachelor of Arts (Honours), 1999
 Charles Sturt University, Bachelor of Arts (Honours), 1998
 University of Wollongong, Bachelor of Science/Arts (Honours), 1997
 University of Newcastle, Bachelor of Applied Science (Honours), 1994

OTHER INTEREST IN GRADUATE RESEARCH

At UTAS, I successfully sought to be appointed to the Board of Graduate Research where I have actively contributed to the refinement of a number of UTAS policies and procedures. In 2007, I was appointed as the external member on the PhD examination committee of the UTAS School of Psychology responsible for monitoring the PhD examination process, especially in cases where revisions were required.

As part of my innovative practice of graduate supervision, I negotiate a Supervision Agreement (or memorandum of understanding) with each of my students outlining expectations associated with the supervision process. The template for the MoU, which is adapted in each case, is downloadable from my website. I also require each student to develop a "Thesis Outline" for their project. This is a working document which changes as they progress. It also contains an overview which requires them to articulate their objectives. This document is a form of communication between supervisor and student. These templates have been adopted by many of my colleagues. They have also been reviewed by the reference group for the consortium *for Improving Research Supervision and Training*, and installed on their website, www.first.edu.au. The Postgraduate Students Association at UTAS is highly supportive both the Supervision Agreement and the Thesis Outline. At their request, I presented a workshop on their use at the Candidate Skill Development Workshops in September 2008. Some endorsements of these documents are below.

In 2004, I utilised \$10,000 of spare funds to hold a week-long research supervision retreat available to all students and their supervisors in the area of rural social research. It included training sessions on various research skills as well as an intensive mini-conference in which feedback was provided to students on their presentation skills by all students present. The process model for professional development that I developed for this retreat worked very well and subject to funding availability, I would intend to run these workshops on a three yearly basis.

Previously, at Charles Sturt University, I was Sub-Dean (Research) and played a major role in the development of that institution's policies relating to graduate research.

Endorsements

Dr Heather Aslin, Bureau of Rural Sciences, cosupervisor

The Student Supervision Agreement is a particularly valuable innovation and helps formalise what has often in the past been a very vague arrangement between students and supervisors, and encourages both parties to take their obligations seriously. A PhD represents a very significant commitment of time and resources on both sides, and the student may be foregoing considerable income in choosing to do the PhD rather than taking up or continuing paid employment. Also, there is often a very great power imbalance between a PhD supervisor and their student, and so it is desirable for the student to have a formal statement about what they have a right to expect from their supervisor. On the other hand, as the agreement points out, the supervisor has an increasingly significant professional stake in the student completing their PhD. So anything that encourages both parties to recognise their mutual interdependence and mutual obligations, without becoming too legalistic, is to be welcomed. I think the form of an agreement or MoU strikes just the right note to recognise these inter-relationships.

Kevin Redd, PhD student on behalf of the Tasmania University Postgraduate Association

The Tasmania University Postgraduate Association (TUPA) would like to comment on this document from the perspective of postgraduates at UTAS. We have gathered opinions from around the postgraduate community and offer the following feedback:

- This document focuses the thoughts of candidates, describes expectations, raises IP issues for discussion, and puts the topics of authorship and publication on the table very early in the PhD process. These subjects are incredibly valuable and very often are not covered by supervisors or candidates in the early stages of a PhD.*
- These and other issues which otherwise might (and often do) become contentious are up for discussion very early in candidature. The pre-emptive discussions that are likely to arise when drafting the MoU are something that many candidates wish they had done with their supervisors, but often it is too late once a problem has arisen.*
- This document provides a clear statement of intention and shows commitment from both candidate and supervisor. The expectations which are outlined for both candidate and supervisor are an excellent checklist and concise action plan to inform both parties.*
- Although a signed MoU document may not be legally binding as far as the University is concerned, the addition of candidate and supervisor signatures acts as a symbol of commitment and prevents later disputes over issues mentioned in the MoU.*

TUPA supports the use of this document and any other similar material to improve the dialogue between candidates and supervisors. From the postgraduate perspective, Frank Vanclay demonstrates an exemplary attitude towards supervision and should be commended for drafting and sharing this document via FIRST.

RESEARCH INTERESTS

My research activities over the past two decades or so can be classified into two clearly defined research programs, each with individual projects and postgraduate students. Both programs are well established and have produced many publications, other outputs and have led to a range of outcomes in society generally. For a listing of current projects, please see the separate document.

(1) Social research contributing to natural resource management (NRM)

Although I have general interests relating to rural communities and the sociology of agriculture and food, my unique contribution comes from the way I have utilised social research to understand environmental management in agriculture, and the value this understanding has for the pursuit of sustainability. Starting with my research on farmers' perceptions of land degradation on the Darling Downs in Queensland in the mid 1980s, and extending through the first social research of dryland salinity in the Victorian Central Highlands in 1988, my research at Charles Sturt University and at the University of Tasmania has explored a range of issues relating to farmer understanding of NRM and the implications of this for environmental management agencies and the way they communicate with farmers (an activity called 'extension'). While analysing farmers' motivations, I have also critiqued the understanding of, and methods used by, the NRM agencies. Rather than seeing the issue in terms of the dominant discourse of 'barriers to adoption', I have conceptualised a farmer-based understanding of the legitimate reasons for non-adoption. Through extensive interviewing of farmers over many years, I developed the view that, in general, farmers seek to 'do the right thing' and to implement their understanding of 'good farm management', although the actual manifestation of this varies from farmer to farmer. Failure to adopt a specific practice being promoted is not because of lack of knowledge or awareness (a failure of the extension process), or a so-called barrier to adoption (some structural impediment), but because of a conscious rejection of the practice being promoted and/or because of the lack of legitimacy of the extension agency and the agricultural science behind that practice. Farm management practices are the manifestations of social and cultural processes and need to be understood from this basis if the effectiveness of the promotion of sustainable agriculture is to be increased. After exposure to the concept of 'styles of farming' during my study leave at Wageningen University in 1993, I adapted this theory to the Australian context and have applied it to environmental management. While my ideas were initially revolutionary, they have now been widely endorsed by NRM agencies, and I am frequently sought after to be a keynote speaker at NRM conferences.

My contribution to this field is best demonstrated by two documents. The first, a reflection of my 20 years of research in this area, has been published as the feature article in the March 2004 issue of the *Australian Journal of Experimental Agriculture*, and is one of the most downloaded articles for that journal. The second is the document, ***Enabling change in rural and regional Australia: The role of extension in achieving sustainable and productive futures***, which is a position paper of the State Extension Leaders Network [<http://www.seln.org.au/>]. I'm an invited expert advisor to SELN, a select group of Government extension leaders and influencers from each State and Territory of Australia. Together with Greg Leach, I drafted this position paper, which has been endorsed by all state governments.

As this research area is the main reason for my employment in TIAR, the majority of my current PhD students are undertaking topics in this field. I have had several grants including a Linkage Grant with the Murray-Darling Basin Commission and the National Museum of Australia which considered how museum activities can promote NRM. I had a SPIRT grant with NSW Agriculture which considered how the water management committees in NSW can be more effectively established and facilitated to increase participation and deliberativeness, achieve better environmental outcomes and greater public commitment to the decisions of those committees.

Further evidence of the extent of my contribution includes: the numerous national workshops on NRM I am invited to participate in; my involvement in the Socio-Economic Working Group of the National Land and Water Resources Audit; and my role as Convenor of the 2003 National Forum of the Australasia Pacific Extension Network with the theme: "Extending extension: beyond traditional boundaries, methods and ways of thinking".

(2) Social impact assessment (SIA)

My research program on SIA includes consideration of the full range of social impacts (both perceptual and tangible) that are experienced by people and their communities; examination of the techniques by which these impacts can be assessed and predicted; consideration as to how the impacts could and/or should be mitigated or managed; thinking about how SIA could be implemented effectively in the planning process; and how it could be extended to the policy level. There are also questions about how to resource and facilitate public participation in the assessment and decision making processes.

SIA refers to the analysis and management of the social impacts and community changes that are caused, or likely to be caused, by planned interventions. 'Interventions' refers to: specific projects, such as the construction and operation of a prison or mine in a country town, or the hosting of mega-events such as the Olympics; policies such as the planned implementation of a Rural Adjustment Scheme, the COAG Water Reform process and the reform of water entitlements (e.g. the Living Murray); and to plans such as to increase ecotourism in Aboriginal communities. SIA is retrospective (ex-post) as well as prospective (ex-ante), studying past events to build a knowledge base from which to make predictions in relation to current or future issues. SIA is similar to environmental impact assessment (EIA), except that SIA emphasises the impacts on humans and communities, and is perhaps more concerned with the management of the impacts rather than just their prediction. SIA has an important role in the project approval process, but is of greater use when it is involved in the planning and design stages considering issues such as how to mitigate, monitor and manage the impacts likely to be experienced.

My major output from this research program to date is the co-edited book: *The International Handbook of Social Impact Assessment* (Cheltenham: Edward Elgar, 2003). This book has been described by Michael Redclift from King's College London, perhaps the world's leading environmental sociologist, as "an innovative collection which takes SIA to the frontiers of environmental and social policy ... a most valuable source book". It was a good seller for the publisher, and a paperback version was published in 2006. I have been invited to prepare a second edition which is currently in preparation. Another significant contribution is the *International Principles for SIA*, published in 2003 in *Impact Assessment and Project Appraisal* 21(1). These Principles were the culmination of a five year process that led to a new way of thinking about SIA which is now becoming widely accepted. I have written many invited chapters on SIA for various textbooks, e.g. *Handbook of Environmental Impact Assessment* (Oxford: Blackwell, 1999); *Environmental Assessment in Developing & Transitional Countries* (Chichester: Wiley, 2000), and *Controversies in Environmental Sociology* (Melbourne: Cambridge University Press, 2004).

My international standing in this field is established by:

- two invited short term appointments at the World Bank (Washington DC) (2001 & 2002) to extend the SIA methodology to policy reform;
- the translation into Farsi (Persian) and Finnish of some of my published work on SIA;
- appointment as the International Adviser to the Citizen Values Assessment (CVA) Unit of the Dutch Ministry of Transport, Public Works and Water Management;
- co-promoter of the PhD at Leiden University of the CVA Unit's Team Leader, Annelies Stolp;
- appointment to an International Expert Group for the NGO, International Alert, in their bid to increase awareness of conflict risk in impact assessment;
- consultancies for the Norwegian and Netherlands Agencies for Development Cooperation;
- invitations to be keynote speaker on SIA at conferences in The Netherlands (2001, 2009), Finland (2001, 2002, 2005), Belgium (2003), Korea (2004) and Australia (2009);
- appointment to the World Commission on Dams Expert Panel on Environmental & Social Impact Assessment;
- invitation to be a consultant researcher (1997-1999) to advise on the incorporation of SIA in the development of a decision support system (Dr-EIA) by the Delft-based international consulting company, Resource Analysis, on behalf of the Netherlands Development Agency;
- invitation by E7, a consortium of electrical utilities in G7 countries, to participate in a June 2000 workshop in Hong Kong to develop guidelines for social trust funds in rural electrification projects in developing countries;
- being invited to provide training in SIA for various agencies, including: the Portuguese Institute of Environmental Scientists; the Australian Maritime College; and Coakes Consulting;
- invitation by the Food & Agriculture Organization to participate in a workshop held in Ankara Turkey in February 2008 on assessing the social impacts of aquaculture developments.
- an invitation by the World Intellectual Property Organization (a UN agency) to participate in a November 2009 workshop to consider the social and cultural impacts of the implementation of a copyright regime.

DISTINCTIONS (fellowships, awards etc)

Significant Achievements

International Association for Impact Assessment, *President's Council Award* "for outstanding commitment and service to IAIA as Chair of the IAIA Publications Committee", 1996.

Charles Sturt University, Faculty of Arts, inaugural Research Excellence Award, 1996.

Charles Sturt University, Research Management Committee, Key Researcher Scheme, University Key Researcher, 1999-2000, \$20,000.

Joint Academies, Netherlands Australia Scheme (a cooperation of the Academy of Social Sciences in Australia, the Australian Academy of the Humanities, and the Royal Netherlands Academy of the Arts and Sciences), worth about \$3,000 for 2 weeks in The Netherlands, 1998.

Land and Water Resources Research and Development Corporation Travelling Fellowship, \$9,000, 1998.

Wageningen Agricultural University, The Netherlands, Visiting Scholar Research Fellowship (VCW bezoeker onderzoekersbeurs) to support sabbatical, July-Dec 1993, approx \$7,000.

Other recognition of contribution

Australasia Pacific Extension Network (APEN) Award for Excellence in Extension 2009 Certificate of Recognition for developing the National Statement on Extension (together with Greg Leach), awarded APEN'09 Busselton WA.

International Association for Impact Assessment (IAIA) Certificate of Appreciation for chairing the Awards Committee 2000 to 2002, awarded IAIA'02 The Hague, The Netherlands, 2002.

IAIA Certificate of Appreciation for service as a member of the Board of Directors 1997 to 2000, awarded IAIA'00 Hong Kong.

IAIA Certificate of Appreciation for chairing the Publications Committee 1995 to 1999, awarded IAIA'99 Glasgow.

IAIA Certificate of Appreciation for coordinating the State of the Art series, 1995.

IAIA Certificate of Appreciation for contribution to the Key Citation series, 1994.

Charles Sturt University, School of Humanities and Social Sciences, Key Researcher support 1995.

Charles Sturt University, Research Management Committee, International Collaborative Research Travel Grant, 1995-1996, 1997.

Griffith University, third prize for research display at Open Day, 1989.

South East Queensland Rotary Club, Alternate Candidate for Rotary Scholarship, 1984.

School of Australian Environmental Studies, Griffith Uni, Letter of commendation for academic achievement, 1980.

WORKSHOP AND SHORT COURSE FACILITATION (fee charged)

- "Advances in social impact assessment", short course, Coakes Consulting, Perth WA, Oct 2006
- Professional development research retreat for PhD students in rural social research, Hobart, Nov 2004.
- "Social impact assessment", short course for the Australian Maritime College, Beauty Point Tas, Nov 2003.
- Contribution on Social Impact Assessment to training program run by the University of British Columbia funded by the Canadian International Development Agency, VIETNAM, 6-9 December 2001 (pro bono, expenses covered).
- Facilitated a rural biotechnology awareness workshop on behalf of Biotechnology Australia and the Country Women's Association in Wagga Wagga, August 2000.
- "Social Impact Assessment" workshop for the Portuguese Institute for Environmental Protection, Lisbon, PORTUGAL, 29-30 November 1999.
- "Social impact assessment and local government", case studies and roleplay, Fairfield City Council, Sydney, June 1998.
- Facilitated a 2 day workshop on the state of the art of impact assessment at the International Association of Impact Assessment annual conference, Durban, SOUTH AFRICA, June 1995.
- Co-presented a one day workshop on social research methods for health and welfare professionals, Charles Sturt University, Wagga Wagga NSW, June 1990 (with Paul Casey and Robert Bush).

In addition, I have run several short (2 hour) and one day workshops used as part of the development of International Guidelines and Principles for Social Impact Assessment.

REVIEW OF RESEARCH

Journal Management and Editing Responsibilities

Impact Assessment and Project Appraisal (international refereed journal)

- Chair of the Publications Committee of International Association for Impact Assessment 1995-1999
- Chair of the Search Committee to appoint an Editor 1995-6 and 1998; and Book Review Editor in 1996 and 1999.
- Chair of the Selection Committee to appoint a new publisher for the journal 1997.
- As Chair of the Publications Committee was responsible for the commercialisation of the journal *Impact Assessment*, and negotiating the merger with the journal *Project Appraisal* 1997.
- Book Review Editor 1994-1996
- Guest editor of commissioned series on the state of the art of impact assessment, 1993-95.
- Member of the Editorial Board 1998-2005.

Rural Society (Australian refereed journal published by the Centre for Rural Social Research at CSU)

- Chair of the Publications Committee of the Centre for Rural Social Research, which publishes *Rural Society* 1998-2000. I was a member of that committee the whole time I was employed at CSU, 1990 to 2002.
- As Associate Director of the CRSR, I wrote the successful application to fund a Publications Officer, and then supervised that person, to develop a new image (including new format, new style, new logo).
- guest editor of special double edition on Critical Landcare (with Stewart Lockie) Vol 5, Nos 2/3, 1995.
- frequent contributor of articles, reviews, notes and other items of interest. Frequent reviewer of submitted articles.
- Member of the Editorial Advisory Board 2002-present.

Society and Natural Resources (international refereed journal published by Taylor and Francis)

- Associate Editor 1999-2002

Agricultural Systems (international refereed journal published by Elsevier)

- member of the Editorial Board 2005-2007

Extension Farming Systems Journal

- member of the Editorial Board 2006-present

Environmental Impact Assessment Review (international refereed journal published by Elsevier Science)

- Member of the Editorial Policy Committee 1999-present

African Journal of Environmental Assessment and Management (international bilingual refereed journal)

- Member of the International Advisory Board 1998-2003.

Research in Rural Sociology and Development (book series now published by Emerald, previously Elsevier)

- Member of the Editorial Advisory Board 2002-present

Journal Reviews

Have reviewed papers for suitability of publication for the following journals (in addition to the journals mentioned above)

Acta Agriculturae Scandinavica

African Journal of Business Management

Agriculture & Human Values

Animal Production Science

Australian Geographer

Australian Journal of Experimental Agriculture

Australian Journal of Agricultural Research

Australian Journal of Environmental Management

Australian Planner

Business Strategy and the Environment

Ecology & Health

Environmental Management

Evaluation & Program Planning

Forest Ecology & Management

Geoforum

Geographical Research (prev Aust Geographical Studies)

International Journal of Sociology of Agriculture & Food

Journal of Agricultural Education & Extension

Journal of the Community Development Society (USA)

Journal of Environmental Assessment Policy & Management

Journal of Environmental Management

Journal of Environmental Planning & Management

Journal of Environmental Policy & Planning

Journal of Sociology (prev Aust & NZ J of Sociology)

Land Use Policy

Landscape & Urban Planning

The Rangeland Journal

Regional Journal of Social Issues (Australia) (now ceased)

Review of International Political Economy

Rural Sociology (USA)

Science & Public Policy

Singapore Journal of Tropical Geography

Small-scale Forest Economics, Management & Policy

Social Research & Social Change (now ceased)

Sociologia Ruralis (journal of the European Society for Rural Sociology published by Blackwell)

Reviews for Research-Funding Organisations

(desk review of research projects/proposals for the following organisations)

Australian Research Council (Discovery/large grant) INTREADER, expert of international standing (multiple applications per year since 1992).

Australian Research Council (Linkage) (multiple applications per year since 2000).

Australian Research Council (Key Centre grants) (various years).

National Research Initiative Competitive Grants Program, US Department of Agriculture (1996)

Criminology Research Council (1997).

Land and Water Australia (multiple applications over various years).

Great Barrier Reef Marine Park Authority (1987, 2006).

Publisher Reviews

(critically reviewed manuscript or proposal for suitability for publication by publisher)

Edward Elgar (UK) (2009) Birley, *Health Impact Assessment: An Introduction to Global Practice* (proposal) (fee paid)

Palgrave Macmillan (UK) (2009) Castro, *Sociology and the Environment: A Theoretical and Empirical Introduction* (proposal) (fee paid)

Edward Elgar (UK) (2009) Stockmann, *Handbook on Evaluation: A Practical Guide for Action* (proposal) (fee paid)

Wiley (USA) (2007) Frewer et al. *Nanotechnology in the Agri-Food Sector* (proposal) (fee paid)

CSIRO Books (2006) Kirkpatrick & Bridle, *People, Sheep and Nature Conservation* (full m'script)

Edward Elgar (UK) (2005) Hill, *Theory for the practice of environmental assessment* (proposal) (fee paid)

UNSW Press (1999) Leahy, *An Introduction to Society and the Environment* (proposal) (fee paid)

Federation Press (Aust) (1998) Morrisey, *Interest Groups & the Landcare Forum* (full manuscript)

Pluto Press (1998) Morrisey, *Interest Groups & the Landcare Forum* (full m'script) (fee paid)

Arnold Press (UK) (1998) Barrow, *Social Impact Assessment* (proposal) (fee paid)

Macmillan (UK) (1995) Bilton et al., *Introductory Sociology* 3rd edn (full manuscript) (fee paid)

Macmillan (UK) (1991) Bilton et al., *Introductory Sociology* 3rd edn (proposal) (fee paid)

Macmillan (Aust) (1991) Barr and Cary, *Greening a Brown Land* (full manuscript) (fee paid)

Member of Expert Panel (high-level involvement) 1: International

(invited expert to review research/provide advice involving large time allocation and normally payment)

World Intellectual Property Organisation (a United Nations agency), Geneva, Switzerland. Invited expert participant in November 2009 workshop on developing guidelines to assess the economic, social and cultural impact of intellectual property in the creative industries.

United Nations Food and Agriculture Organisation, FAO Regional Offices, Ankara, Turkey. Invited expert participant in the February 2008 workshop on socio-economic impacts of aquaculture.

Research Centre for Sustainability Studies, University of Bremen, Germany. Invited expert in the November 2007 International Workshop on the ecosystem approach under the Commission for Biodiversity and socioeconomic modelling. Gave a presentation on social indicators in social impact assessment.

Austrian Science Fund, member of the International Review Team attending an in-person hearing in Vienna in November 2006 to determine whether the 'Rural Society in Austria' network application should be funded (request €2.8 million). Also reviewed an application for a small research centre (START grant) in 2007.

International Alert (London UK), member of the Expert Advisory group on Conflict Risk and Impact Assessment 2003-2004 (involved three trips to London for meetings).

World Commission on Dams, Member, Expert Panel on Environmental and Social Impact Assessment, 1999-2000, involved preparation of a report and participation in a workshop in London.

Civil Engineering Division, Netherlands Ministry of Transport, Public Works & Water Management, International Adviser to the Citizen Values Assessment Unit, 1997-2006 (involved several trips to The Netherlands).

Netherlands Ministry of Foreign Affairs together with the Netherlands Commission for Environmental Impact Assessment, Review of the progress of consulting company, Resource Analysis, in developing a decision support system for impact assessment in development cooperation projects, 1997-1999, involved three one-week periods in Delft, The Netherlands.

International Evaluation Panel to monitor the implementation of a Strategic Environment Plan for a greenfield industrial development zone in South Africa, 1996.

Member of Expert Panel (high-level involvement) 2: National

(invited expert to review research/provide advice involving large time allocation and normally payment)

State Extension Leaders Network, invited expert advisor, 2005-current. <http://www.seln.org.au/>

Bureau of Rural Sciences, member of expert panel to provide input to the National Drought Review on the social impacts of drought, July 2008.

Beef CRC. Member of Review Panel to review the activities of the Education and Extension program, 2007

Alternatives to 1080 Technical Advisory Committee, social expert, 2006-current

Integrating NRM and production extension, Expert Panel member, research project funded by the National Landcare Program and managed by Rural Development Services, 2006-2007.

Invasive Animals CRC, The social drivers of invasive animal control, workshop, July 2006.

University of Western Australia/Fisheries Research & Development Corporation, Social aspects of changes in the western rock lobster industry, 2006.

Land & Water Australia, workshop to discuss knowledge brokering for NRM, 2006.

Great Barrier Reef Marine Park Authority/CRC Reef Research Social Research Expert Panel, 2005-2006

NRM South and Bureau of Rural Sciences, member Steering Committee NRM social research project, 2005-2006.

Australasia Pacific Extension Network/Rural Development Services, Young rural leaders workshop, November 2005.

Tasmanian Landcare Association/NRM South, steering committee for the Southern Community Landcare Coordinator position, 2004-2006.

Socio-Economic Working Group, National Land and Water Resources Audit, 2003-2004.

Gene Technology Community Consultative Committee, Office of the Gene Technology Regulator, 2001-2004.

CRC Freshwater Ecology & Rivers Consortium, workshop on knowledge seeking strategies of natural resource management professionals, Bungendore, June 2000.

Murray-Darling Basin Commission, Dryland Strategic Investigations and Education workshop, Canberra, March 2000.

NSW Premier's Dept, Salinity Summit, Dubbo, March 2000.

NCOSS/NCC/NFF/Land Council, Community Salinity Forum, Wagga Wagga, February 2000.

Murray-Darling Basin Commission, Member of the Expert Panel on the Operating Environment, 1999-2000.

CSIRO Heartland project, invited workshop participant, integrating research, Canberra, June 1999.

National Land and Water Resources Audit, Methodology working group, 1997-1998.

Resource and Conservation Assessment Council, member of the Social Expert Panel for the NSW Comprehensive Regional Assessment and Regional Forestry Agreement process, 1997.

Environment Australia, development of a sustainable vegetation management plan, Sydney, July 1998.

NSW Dept of Urban Affairs & Planning, social and economic issues in NSW forests, Sydney, June 1998.

NSW Dept of Urban Affairs & Planning, remnant vegetation and wetland rehabilitation, Wagga, June 1998.

Dept of Primary Industries and Energy, evaluation of 'Agriculture Advancing Australia' program, Canberra, June 1998.

Land and Water Resources R&D Corporation, development of Phase 2 of the National Dryland Salinity Program, Adelaide, March 1998.

Department of Land & Water Conservation, social issues in the Murrumbidgee nutrient management planning process, Wagga Wagga, November 1997.

Murrumbidgee Catchment Management Committee, prioritisation of issues for the Murrumbidgee Catchment, Wagga Wagga, November 1997.

Australian Bureau of Agriculture and Resource Economics, social considerations in the Liverpool Plains case study for the National Dryland Salinity Program, Tamworth, November 1994.

Queensland Department of Forestry, aesthetic appreciation of North Queensland wet tropical forests, 1988-1989.

Member of Review Panel

(member of advisory group to provide advice to a research group or organisation)

Resilience within farm families. Advisory Group for the National Institute of Labour Studies, Flinders University, project funded by the South Australia Department of Health, Strategic Health Research Program, 2007-2009.

Social impacts of invasive animals, Delphi Panel member, research project funded by the Invasive Animals CRC, 2007.

Pathways to good practice in regional NRM governance, Delphi Panel member, research project funded by Land & Water Australia, collaboration between the Institute for Land, Water & Society at Charles Sturt University, and the UTAS School of Geography & Environmental Studies, 2006-2007.

The ProVention Consortium (a group of development cooperation organisations), Advisor on social impact assessment in disaster management, 2006. http://www.proventionconsortium.org/themes/default/pdfs/tools_for_mainstreaming_GN11.pdf

Finland Structure of Agriculture Research project, member of the International Advisory Group, 2001-present.

Member, International Technology Indicators Panel, Technology Policy and Assessment Centre, Georgia Institute of Technology (Prof Alan Porter). (periodically since 1991)

OTHER PROFESSIONAL ACTIVITIES

Conference Convenor or Program Chair for major conference

Senses of Place: Exploring concepts and expressions of place through different senses and lenses, Hobart, April 2006. Joint conference of the Place Research Network, the National Museum of Australia, the Mountain Festival, and UTAS's Community, Place and Change Theme Area. Conference Convenor. Attended by some 160 people, over 100 papers were presented, including 10 invited speakers. An edited book, *Making Sense of Place*, arising from this conference was published by the National Museum of Australia Press in 2008.

[<http://www.utas.edu.au/placenet/senses/>].

Australasia Pacific Extension Network (APEN) 2003 National Forum, *Extending Extension: beyond traditional boundaries, methods and ways of thinking*, Hobart, November 2003. Forum Convenor. Attended by some 180 people, with sponsorship from GRDC, MLA, LWA, Dairy Australia, TIAR, and the Tasmanian Department of Primary Industries, Water & Environment. A Forum Outcomes Report was prepared and is available online

[<http://www.agsci.utas.edu.au/APEN-OutcomesReport.pdf>].

10th World Congress of Rural Sociology of the International Rural Sociology Association, *Sustainable Rural Livelihoods: Building Communities, Protecting Resources, Fostering Human Development*, Rio de Janeiro, Brazil, July/August 2000. Program Chair. Over 1,500 delegates from over 70 countries; over 1,200 papers scheduled and over 900 written papers pre-submitted for publication on a CD distributed at the conference. As Program Chair, I developed and implemented the conference theme and vision. Together with a Steering Group, I identified some 50 topic areas for workshops and appointed workshop coordinators from around the world. I identified and invited 8 plenary speakers.

Australian Association for Social Research 1997 Conference, *Sustainability and Social Research*, Charles Sturt University, Wagga Wagga February 1997. I convened this conference which was attended by some 50 people. The conference resulted in published conference proceedings which can be downloaded as a PDF from

[<http://www.utas.edu.au/ruralcommunities/publications.htm>].

Other contribution to Conference Organisation

- Theme Forum Convenor, The State of the Art of Technology Assessment in the 21st Century, International Association for Impact Assessment, Perth, Western Australia, May 2008.
- Forum Convenor, Ensuring positive outcomes from technological developments: Does Australia need Technology Assessment? A special forum for leaders from government, science, industry, civil society and academia interested in science and technology policy and governance. Held as part of an ARC Discovery Grant project. Old Parliament House, Canberra, May 2008.
- Theme Forum Convenor, Corporate Social Responsibility and Impact Assessment, International Association for Impact Assessment, Seoul KOREA, June 2007.
- Theme Convener, rural and environmental sociology section, The Australian Sociological Association Annual Conference, University of Tasmania Hobart, December 2005.
- Symposium Convenor, Place, Space and Identity Symposium III: *Notions of place and sustainability in rural and island communities*, University of Tasmania Hobart, November 2004.
- Member of the Conference Organising Committee (as IRSA President), XIth World Congress of Rural Sociology of the International Rural Sociological Association, Trondheim NORWAY, July 2004.
- Member of the Conference Organising Committee (as AASR President), Australian Association for Social Research conference, "Mixed methods and integrated data", Northbeach Novotel, Wollongong NSW, May 2001.
- Member, Conference Organising Committee, 2nd International Outlook Conference on Community Development in the Asia-Pacific "Capacity Building for Community Development", Ho Chi Minh City VIETNAM, Dec 2000.
- Coordinator of social impact assessment session, International Association for Impact Assessment annual meeting, HONG KONG, June 2000.
- Theme Coordinator, Social and Environmental Assessment and Social Science Methodologies, International Symposium on Society and Natural Resources, Brisbane Queensland, July 1999.
- Session Coordinator, "Conceptual and Methodological Advances in Social Impact Assessment", International Association for Impact Assessment annual meeting, Glasgow SCOTLAND, June 1999.
- Member, Scientific Committee, 9th World Congress of Rural Sociology, Bucharest ROMANIA, July 1996.
- Convened a 2 day workshop on the state of the art of impact assessment at the International Association of Impact Assessment annual meeting, Durban SOUTH AFRICA, June 1995.
- Section Convener of the Rural Sociology section of The Australian Sociological Association Annual Conference, Deakin University, Geelong Victoria, December 1994. (produced and edited conference proceedings)
- Convened a 1 day symposium on the state of the art of impact assessment at the International Association for Impact Assessment annual meeting, Quebec CANADA, June 1994.

Keynote, Plenary and invited addresses to conferences

(expenses and/or fee paid)

1. 10th annual Health Impact Assessment conference, *HIA'09: On the move*, "Health is social!: Connecting Social Impact Assessment and Health Impact Assessment", Rotterdam, THE NETHERLANDS, 14-16 October 2009.
2. Workshop on Innovations in Social Impact Assessment and Monitoring for the Resources Sector, "Emerging issues in SIA theory and practice", Brisbane, Qld 1-2 April 2009.
3. Dynamic Derwent Symposium, "NRM and the community: some comments from a rural sociologist", Tarraleah TAS, 14-15 August 2008.
4. NSW DPI Agriculture & Fisheries Extension Conference, "Barriers to adoption", Orange NSW, 25-27 June 2007.
5. Low Rainfall Farm Systems Collaboration Project workshop, "Social principles about farming, adoption and NRM", Condobolin NSW, 15-17 August 2006.
6. Invasive Animals CRC Social Drivers workshop, "Aligning the social principles for extension to address successful pest animal control", Adelaide, 26-27 July 2006.
7. NSW DPI's No-Till conference, "Facilitating adoption of no-tillage and conservation farming practices", Tamworth NSW, 29-30 March 2006.
8. Top10 graduate research conference, "Social impact assessment", University of Oulu FINLAND, 14-16 December 2005.
9. Conference on *Globalization, Localization and Environment* of Research Committee 24 of the International Sociological Association, "International advances in social impact assessment", Seoul National University KOREA, 27-30 June 2004.
10. Asian Rural Sociology Association, "The state of the art of the discipline of rural sociology: An international perspective", Lombok INDONESIA, March 2004.
11. Third EU REGIONET thematic network workshop on evaluation of regional sustainable development, "Committing to place", University of Manchester ENGLAND, June 2003.
12. European Network of Development Finance Institutions, "SIA as a tool for development finance institutions". Brussels BELGIUM, June 2003.
13. Finnish National Research & Development Centre for Welfare and Health (STAKES) expert seminar on Human Impact Assessment, "Bringing SIA and HIA together for human impact assessment", Helsinki FINLAND, 24-25 January 2002.
14. Netherlands Ministry of Transport, Public Works and Water Management conference on incorporating citizen perspectives in environmental impact assessment, "The contribution of Belevingswaardenonderzoek (Citizen Values Assessment) to international social impact assessment", The Hague, THE NETHERLANDS, 1 November 2001.
15. Kyoto Environmental Sociology Conference of Research Committee 24 of the International Sociological Association, "Roots or reconstruction?: A reflection on the history of environmental sociology in Australia", Kyoto JAPAN, 20-23 October 2001.
16. Finnish Ministry of Social Affairs and Health, "Social impact assessment", Helsinki FINLAND, 23 August 2001.
17. 2nd International Outlook Conference on Community Development in the Asia-Pacific, "Capacity building through social impact assessment", Ho Chi Minh City VIETNAM, 20-23 December 2000.
18. Institute for Sustainable Futures and the Australian Centre for Cooperative Research and Development forum on *The New Competitive Energy Market: How Co-operatives and Regional Australia can benefit*, "Economic and social issues faced by rural and regional Australia", University of Technology Sydney, 14 December 2000.
19. Natural Resources Symposium, World Congress of Rural Sociology, "Developing social impact assessment guidelines and principles", Rio de Janeiro BRAZIL, 30 July – 4 August 2000.

20. Community Salinity Summit held under the auspices of the Nature Conservation Council of NSW, Council of Social Services of NSW, NSW Farmers' Federation, and the NSW Aboriginal Land Council, "Social impacts of salinity", Wagga Wagga NSW, 3-4 February 2000.
21. Cooperative Research Centre for Premium Quality Wool Production Technology Adoption Symposium, "The impasse between scientists and producers", Melbourne, 21-22 October 1999.
22. Western Australia BankWest Landcare Conference *Where community counts*, "The social side of natural resource management", Esperance WA, 8-10 September 1999.
23. Second Australian Stream Management Conference, "A sociological look at natural resource management: Environmental management in Australian agriculture", Adelaide, 8-11 February 1999.
24. International Congress on Trade and Rural Development, "The social effects of deregulation in agri-food industries on rural areas of Australia", Vitoria-Gasteiz, Basque Country, SPAIN, 26-28 November 1998.
25. First International Outlook Conference on Community Development in Asia-Pacific, "The role of SIA in community development", Sukhothai Thammathirat Open University Bangkok THAILAND, 3-5 September 1998.
26. Third National Rural Health Research Workshop, "Socio-economic issues for rural communities: implications for health research", Charles Sturt University Wagga Wagga NSW, 24-26 September 1997.
27. Southern Cropping Conference, "Barriers to Adoption", Agriculture Research Institute Wagga NSW, February 1993.
28. Decision Support Systems for Farmers Conference, "Barriers to adoption: A general overview of the issues", Charles Sturt University, Wagga Wagga NSW. July 1992.

In addition to these listed invitations that were accepted, I have received several invitations that I have declined because of time clashes, workload, or their peripheral connection to my current interests.

SKILLS AND QUALIFICATIONS

Computing and Data Analysis Skills

I have extensive computing, statistics and research skills and experience in both qualitative and quantitative methods. In addition to a coursework Masters degree in social research methods and statistics from the University of Queensland, I have received training in advanced statistics from ACSPRI (over many years) and ICPSR (University of Michigan, 1986). Although it is hard to keep up to date with everything, I have been thoroughly familiar with SPSS and various other statistical and database packages. I have been responsible for many large and small research projects involving a range of research methods including indepth interviewing, focus groups, participant observation, case studies, interviewer-completed questionnaires, and mail and telephone surveys. I have skills in census data analysis and limited skills in social applications of GIS. I have basic competency of N-Vivo. In 1995 I produced a social profile for the Wagga City Council using CDATE91. I have completed training courses in MapInfo and GenaMap. I was on the Management Committee of the Centre for Spatial Analysis, CSU's GIS facility. Although irrelevant now, many years ago I could program in Pascal, Fortran and Basic. I was expert in the use of dBaseIII/IV, for example developing an interface for a social impact assessment bibliography which was published by the Centre for Rural Social Research at Charles Sturt University.

I am highly IT literate (at least for an academic social scientist!) and try to keep abreast of technological developments. Through extensive experience I am very competent at Microsoft Word, Access, Excel, PowerPoint and have some familiarity with the accounting package MYOB. I play around with Adobe Creative Suite, using Photoshop to manipulate images (for websites and reports etc). I use Skype for videoconference discussions with distant research colleagues. I manage several email distribution lists and listservs (including AON), and I have basic web design skills as you will see by looking at my website: <http://www.agsci.utas.edu.au/vanclay.htm>

Leadership Development and Management Training

I have completed several short courses covering different aspects of University management, including training sessions on personnel selection procedures and principles, and supervision practices. I have also undertaken several personal and professional development courses, and project management courses.

In 2000, I was supported by CSU (and DEST) to participate in the CSIRO/BHERT (Business Higher Education Roundtable) *Leadership in Innovation: Achievement through Teams* program, which comprises three one-week long residential modules. The certificate awarded to those who complete this course is signed by both the CSIRO CEO and the BHERT Chair, and reads: "*This is to certify that [Frank Vanclay] has experienced an intensive program of personal growth and skilful human interaction and has contributed to the development of a network of outstanding leaders in Australian R&D organisations.*" This was a very valuable course from which I learnt a great deal, and I have implemented most of my learnings.

I keep abreast of the leadership literature by reading books that have been recommended. I have engaged a personal coach, and engage in reflexive practice. I have actively sought mentors as appropriate.

Educational Background

1978-1981 (ft) Bachelor of Science (Hon), School of Australian Environmental Studies, Griffith University.

Environmental studies with a social science major, and a particular interest in the socio-political analysis of social and environmental issues. A background in social research methodology was developed. Dissertation Topic: *A Criticism of the Neoscarcity School in Political Ecology*.

Supervisors: Dr Ken Walker and Dr Roy Rickson.

1984-1986 (pt) Master of Social Science, Department of Anthropology and Sociology, University of Queensland. Rural sociology with emphasis on social research methodology and statistics. Dissertation Topic: *Socio-Economic Correlates of Adoption of Soil Conservation Technology*. Supervisors: Prof John Western and Prof Roy Rickson (Griffith U).

1993-1994 Doctor of Philosophy, Departments of Rural Sociology and Communication & Innovation Studies, Wageningen University, The Netherlands. The thesis was awarded on the basis of published papers. Thesis Topic: *The Sociology of the Australian Agricultural Environment*. Supervisors: Prof Norman Long and Prof Niels Röling.