

Jan 1984 – Apr 1985	Technical Officer for Dr Richard Shine, University of Sydney.
Dec 1981 – Nov 1982	Technical Assistant , Terrestrial Ecology Unit, Office of the Supervising Scientist, Jabiru, Northern Territory.

RESEARCH GRANTS IN LAST 5 YEARS

<i>Organisation</i>	<i>Duration</i>	<i>Type</i>	<i>Value</i>
Placer Dome Asia Pacific, Granny Smith Gold Mine – <i>A Biodiversity Plan for Mt Weld Station.</i>	2000 – 2001	research	\$42,000
Rural Industries Research and Development Corporation – <i>EcoRange: Rangeland Environmental Management Systems and Eco-labelling.</i>	2000 – 2003	research	\$90,000
Murray-Darling Basin Commission – <i>A Framework Setting Terrestrial Biodiversity Targets in the MDB.</i>	2001	research	\$55,800
National Land & Water Resources Audit – <i>Biodiversity Theme Report.</i>	2001 – 2002	research	\$60,000
Environment Australia – <i>A Technical Workshop to Develop Tools and Techniques for Monitoring Biodiversity in Rangelands.</i>	2002 – 2003	facilitation/research	\$90,000
Aust Govt Dept of Environment and Heritage – <i>Review of the effects of Total Grazing Pressure on biodiversity.</i> [with collaborators in Desert Knowledge CRC]	2004	research / review	\$80,000
Desert Knowledge CRC – Review of natural-resource based enterprises in desert Australia	2004	research / review	\$25,000
Land & Water Australia and Australian Wool Innovation Ltd – <i>Remote-sensing based monitoring tools for wool producers.</i>	2004 – 2005	research	\$75,000

MEMBERSHIP OF PROFESSIONAL SOCIETIES

<i>Society</i>	<i>Period</i>
Ecological Society of Australia	1987 – present
◦ Membership Manager	1992 – 1998
◦ Vice President	2000 – 2001
◦ President	2002 – 2004
◦ Past president	2005 – 2006
Ecological Society of America	1991 – present
Royal Zoological Society of NSW	1991 – present
Australasian Wildlife Management Society	1994 – present
Australian Rangeland Society	1996 – present
Society for Conservation Biology	1998 – present

NON-RESEARCH INTERESTS AND SKILLS

- Committee member for the Arid Lands Environment Centre 1995 – 2001, including holding the office of Treasurer (3 yrs) and Convenor (2 yrs) positions. Managed annual turnover of \$140,000 per year across 10-20 grants.
- Founding Director of Bowerbird Enterprises Pty Ltd, a commercial company for recycling, waste minimisation and reuse in Alice Springs. The company was established in November 2000 to manage the Weighbridge at the entrance to the Alice Springs landfill, salvage resaleable items from the landfill, and run a Tip Shop and recycling centre. I ceased active involvement in the company in 2006.

RECENT TRAINING AND COURSES

<i>Course</i>	<i>Date</i>
Research Commercialisation course – Total Commercialisation Group, Adelaide	March 2006
Managing Performance in Personnel – CSIRO, Brisbane	February 2005
Research Commercialisation course – Total Commercialisation Group, Adelaide	November 2004
Company Directors Intensive 1-week course – Australian Institute of Company Directors	April 2004
Project Management course – CSIRO, Sydney	May 2003

MOST SIGNIFICANT RESEARCH PUBLICATIONS AND REPORTS

Published scientific articles and book chapters

1. Morton S. R. & James C. D. (1988) The diversity and abundance of lizards in arid Australia: a new hypothesis. *Am. Nat.* 132, 237-256.
2. James C. D. (1991) Temporal variation in diets and trophic partitioning by coexisting lizards (Ctenotus: Scincidae) in central Australia. *Oecologia* 85, 553-561.
3. James C. D., Hoffman M. T., Lightfoot D. C., Forbes G. S. & Whitford W. G. (1993) Pollination ecology of *Yucca elata*: an experimental study of a mutualistic association. *Oecologia* 93, 512-517.
4. James C. D. (1994) Spatial and temporal variation in structure of a diverse lizard assemblage in arid Australia. In: *Lizard Ecology: Historical and Experimental Perspectives* (eds L. J. Vitt & E. R. Pianka) pp. 287-317. Princeton University Press, Princeton, New Jersey, USA.
5. James C. D., Landsberg J. & Morton S. R. (1999) Provision of watering points in the Australian arid zone: a review of effects on biota. *J. Arid Environ.* 41, 87-121.
6. Landsberg J., James C. D., Maconochie J., Nicholls A. O., Stol J. & Tynan R. (2002) Scale-related effects of grazing on native plant communities in an arid rangeland region of South Australia. *J. Appl. Ecol.* 39, 427-444.
7. James C. D. (2003) Response of vertebrates to fence-line contrasts in grazing intensity in semi-arid woodlands of eastern Australia. *Austral Ecol.* 28, 137-151.
8. Landsberg J., James C. D., Morton S. R., Mueller W. & Stol J. (2003) Abundance and composition of plant species along grazing gradients in Australian rangelands. *J. Appl. Ecol.* 40, 1008-1024.

Research reports and unrefereed articles

1. Landsberg J., James C. D., Morton S. R., Hobbs T. J., Stol J., Drew A. & Tongway H. (1999) *The effects of artificial sources of water on rangeland biodiversity*. Biodiversity Technical Paper, No. 3. Environment Australia and CSIRO, Canberra.
2. James C. D. & Saunders D. A. (2001) *A Framework for Terrestrial Biodiversity Targets in the Murray-Darling Basin*. CSIRO Sustainable Ecosystems and The Murray-Darling Basin Commission, Canberra.
3. James C. D., True D., Lamont R. & Longworth J. (2001) *A Biodiversity Conservation Plan for Mt Weld Station*. Consultancy report to Mt Weld Pastoral Company and Placer Dome Asia Pacific. Placer Granny Smith and CSIRO Sustainable Ecosystems, Perth.
4. Longworth J. E. & James C. D. (2003) *Australian Environment Group Survey: Perspectives on environmental assurance for pastoral production*. EcoRange Project Report Series. Rural Industries Research and Development Corporation, Canberra.
5. James C. D. & Nicholls N. (2002) *Regional biodiversity management*. Chapter 10 In: Australian Terrestrial Biodiversity Assessment 2002 (eds National Land & Water Resources Audit) pp. 146-156. Commonwealth of Australia, Canberra.
6. Smyth A., James C. D. & Whiteman G. (2003) *Biodiversity monitoring in the rangelands: A way forward*. Environment Australia and CSIRO, Alice Springs.
7. Fisher A., Hunt L., James C. D., Landsberg J., Phelps D., Smyth A. & Watson I. (2004) *A desktop review of total grazing management issues and priorities for biodiversity conservation in the rangelands: A resource to aid NRM planning*. Desert Knowledge CRC and Tropical Savannas Management CRC, Alice Springs.