



# STAFFING AND ADMINISTRATION

The achievements of the Cooperative Research Centre for Freshwater Ecology are largely due to the hard work and commitment of its staff. The Centre's culture of working collaboratively and aiming for excellence has created an organisation where quality, vitality and goodwill are the norm.

## 6.1 Specified personnel

The specified personnel from Schedule 5 of the Commonwealth Agreement have not changed during the year and are as follows:

Prof Peter Cullen	University of Canberra	CEO	100%
Prof Barry Hart	Monash University	Director (Research)	85%
Dr Terry Hillman	MDFRC	Director (Regional Laboratories)	100%
Prof Sam Lake	Monash University	Chief Ecologist	75%
Prof Stuart Bunn	Griffith University	Program Leader	60%
Assoc Prof Richard Norris	University of Canberra	Program Leader	75%
Assoc Prof Arthur Georges	University of Canberra	Program Leader	75%
Dr Gerry Quinn	Monash University	Program Leader	75%

Staff of the Centre's Lower Basin Laboratory.  
Photo: L Sealie



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Sue Nichols completing habitat  
data sheets for AUSRIVAS models.  
Photo: P Sloane



## 6.2 Staff commencing

Name	Position	Location
Abawi, Yahya	Research Scientist	DNR Qld
Arthington, Angela	Research Scientist	Griffith Uni
Arthur, Michael	Research Scientist	Griffith Uni
Avery, Estelle	Research Scientist	DLWC
Beardall, John	Research Scientist	Monash Uni
Bowling, Lee	Research Scientist	DLWC
Brock, Margaret	Research Scientist	DLWC
Bunn, Stuart	Research Scientist	Griffith Uni
Burden, Frank	Research Scientist	Monash Uni
Chessman, Bruce	Research Scientist	DLWC
Choy, Satish	Research Scientist	DNR Qld
Cousins, Katrina	Research Officer	UC
Dyer, Fiona	Research Scientist	UC
Ford, Cathy	Accounts Officer	MDFRC
Harris, John	Senior Ecologist	
Heck, Debbie	Research Scientist	Griffith Uni
Helen Missen	Admin Officer	MDFRC - Lower Basin Laboratory
Hughes, Jane	Research Scientist	Griffith Uni
Hyne, Ross	Research Scientist	EPA NSW
Koehn, John	Research Scientist	DNRE Vic
Linke, Simon	Research Officer	UC
Liston, Peter	Research Scientist	UC
Lubczenko, Vera	Research Scientist	DNRE Vic
Moffat, David	Research Scientist	DNR Qld
Moller, Glen	Research Scientist	DNR Qld
Muschal, Monika	Research Scientist	DLWC
Nicol, Simon	Research Scientist	DNRE Vic
O'Brien, Tim	Research Scientist	DNRE Vic
Outhet, David	Research Scientist	DLWC
Parsons, Melissa	Research Officer	UC
Pearson, Melanie	Research Assistant	MDFRC
Perris, Stephen	Research Scientist	EPA Vic



# STAFFING AND ADMINISTRATION

## 6.2 Staff commencing, continued

Name	Position	Location
Proctor, Heather	Research Scientist	Griffith Uni
Raadik, Tarmo	Research Scientist	DNRE Vic
Ransom, Gail	Software Engineer	UC
Richardson, Adam	Technical Officer	MDFRC
Saxinger, Melanie	Admin Officer	UC
Sealie, Lynne	Communications Manager	UC
Thompson, Jim	Research Officer	UC
Titmarsh, Geoffrey	Research Scientist	DNR Qld
Westhorpe, Doug	Research Scientist	DLWC

## 6.2 Staff leaving

Name	Position	Location
Blytham, Barry	Technician	Monash Uni
Boyall, Janelle	Research Officer	Monash Uni
Cole, Brett	Research Officer	Monash Uni
Dickinson, Pam	Centre Manager	Monash Uni
Esselmont, Graeme	Research Scientist	UC
Hancock, Peter	Research Assistant	MDFRC
Hedge, David	Administration	MDFRC
Hotzel, Gertroud		La Trobe Uni
Sellens, Claire	Research Officer	Monash Uni
Thompson, Jim	Research Officer	UC

## 6.3 Staff Development

### **Information Technology**

Melanie Saxinger (UC) attended Lotus Notes training.

### **Four Wheel Drive Training**

Nerida Davies, Phillip Sloane (UC).

### **CSIRO/BHERT Leadership of Research and Development Teams**

Ian McKelvie (Monash), Arthur Georges (UC), Rod Oliver (MDFRC), Stuart Bunn (GU), Terry Hillman (MDFRC), Margaret Brock (DLWC) have all completed or are on course with the BHERT/CSIRO Achievement Through Teams Leadership in Innovation course.

## ***CSIRO/BHERT Leadership and Career Development Course***

PhD candidates Alison King and Cathy Francis attended the CRC Leadership and Career Development Course.

## ***First Aid Training***

Rosie Busuttill, Zygmunt Lorenz, Bev Chapman, Rob Cook and Adam Richardson completed the Red Cross Senior First Aid course. Gavin Rees, Daryl Nielsen and John Pengelly completed a Red Cross First Aid refresher course.

## ***General***

Alena Glaister (Monash) attended a workshop on “Setting and Managing Priorities” run by the Personnel Services Division, Monash University.

Alison Mitchell (Albury) gained a Certificate in Workplace Training and Assessment.

Claire Townsend (UC) attended Management Development for the Executive Assistant, run by the Institute of Administration, at the University of New South Wales.

## **6.4 Awards**

Sabine Schreiber, a CRCFE PhD student, won the ASL student prize at the joint annual Conference of New Zealand Limnology Society and Australian Society for Limnology, Taupo, 1999 Congress.

Russ Shiel was the invited plenary speaker for the Hilary Jolly Memorial Lecture where he was awarded the inaugural (1999) Australian Medal for Limnology, for excellence in research, education and communication.

Dr Terry Hillman won the 1999 Chairman’s Award for his contribution to the Murray Darling Freshwater Research Centre and the CRC as a whole.

Professor Peter Cullen was awarded a Highly Commended in the Outstanding Individual Achievement category of the Prime Minister’s Environment Awards.

Associate Professor Keith Walker at the University of Adelaide has been recognised as the “Unsung Hero of South Australian Science” for his contributions to understanding of the Murray River.

Rhonda Butcher was nominated for the Young Water Scientist of the Year Award 2000.



# STAFFING AND ADMINISTRATION

## 6.5 Grants held by CRCFE Researchers

Researcher	Organisation	Project	Funding Source	Period	Total Funding
<b>CONTINUING GRANTS</b>					
Lake/Humphries	Monash University/ MDFRC	Environmental flows on the Campaspe River	LWRRDC	Jul96 - Jun01	\$696,000
Brock	DLWC/UNE	Wetlands & Water Regime	National Wetlands R & D program	97 - 00	\$250,000
Oliver	MDFRC	Variation in algal availability of phosphorus from different catchment sources	LWRRDC	Mar97 - Jun00	\$289,000
Osborne	UC	Factors influencing pool habitat selection and tadpole survival by declining and non-declining amphibians of SE Australian waters	NSW NPWS	Jul97 - Dec99	\$41,000
Schiller	NSW Fisheries	Downstream transport of larval and juvenile fish	NRMS	Jan97 - May00	\$377,000
Hughes/Bunn	Griffith University	Importance of dispersal and recruitment in stream invertebrate populations	Australian Research Council	Jan99 - Dec 02	\$110,000
Bunn/Udy/Hunter	Griffith University/ QDNR	Nutrient cycling, primary production and aquatic food webs in coastal river systems: implications for eutrophication management	Australian Research Council (SPIRT) & SEQRWQMS	Jan99 - Dec 02	\$419,000
Bunn	Griffith University	Rehabilitation and Management of Riparian Zones: Program B Ecological Issues	LWRRDC	Jan94 - Dec 99	\$1,225
Copland	MDFRC	Waterlines: Studies in irrigation in the basin	NRMS	Sep97 - Aug00	\$245,000
Gawne	MDFRC-Mildura	Hydrolic manipulation as a potential carp control strategy	NSW WMF	Jan98 - Dec99	\$140,000
Gawne	MDFRC-Mildura	The impact of flow regulation on carbon and nutrient cycles of floodplain wetlands of the River Murray	NSW DLWC	Mar97 - Feb00	\$60,000
Harris	NSW Fisheries	Regulated rivers and fisheries restoration	NSW WMF	Jan98 - Dec99	\$415,000
Schiller	NSW Fisheries	Methods for carp control	NSW WMF	Jan98 - May00	\$388,000

## 6.5 Grants held by CRCFE Researchers, continued

Researcher	Organisation	Project	Funding Source	Period	Total Funding
Hart	Monash Uni	Nutrient release from river sediments: phase II	NEMP	Jul98 - Mar00	\$219,000
Norris	Uni of Canberra	AUSRIVAS Mapping Module	LWRRDC	Feb99 - Jan01	\$118,217
Norris	Uni of Canberra	AUSRIVAS Software Enhancement	EA	Dec99 - Jan00 Phase 1	\$35,889
Quinn	Monash Uni	Measuring the effectiveness of environmental water allocations phase II	VIC DNRE	Jul98 - Jun00	\$156,000
Nicol	DNRE	River rehabilitation through re - snagging	EA NHT	Oct 96 - Dec 01	\$390,000
Thoms	UC	Storage, production and transfer of nutrients and carbon in lowland floodplain river systems: Condamine/ Balonne	Environment Australia/ QDNR	Jul97 - Jun00	\$312,000
<b>NEW GRANTS</b>					
Lake	Monash Uni	Restoration ecology of fish assemblages in degraded rural streams	AFFA	2000 - 2003	\$196,000
Bunn/Smith	Griffith University	Development of integrated baseline monitoring program	SEQRWQMS	Jan 00 - Mar 01	\$250,000
Bunn/ Davies/ Walker	Griffith University/ University of WA/ QDNR	Importance of Flood Flows to Productivity of Dryland Rivers and their Floodplains	Environment Australia	Jan 00 - Dec01	\$275,000
Glaister	Monash Uni	Study of elmid fauna of South Australia	Sir Mark Mitchell Research Foundation	Feb 00 - Dec 00	\$1,330
Harris		Fish Stocking in the Murray-Darling Basin	EA NHT	Feb 00 - Jan 01	\$25,000
Norris	UC	AUSRIVAS training and accreditation	EA NHT NRHP	Feb 00 - Oct 00	\$59,000
Croome	La Trobe	Occurrence and significance of photosynthetic bacteria in freshwater systems	ARC	Jul 99 - Jun 02	\$12,000



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## 6.5 Grants held by CRCFE Researchers, continued

Researcher	Organisation	Project	Funding Source	Period	Total Funding
Thoms	UC	AUSRIVAS physical and chemical assessment module	EA NHT NRHP	Jan 00 - Jan 01	\$130,000
Hughes/ Bunn	GUT	The role and dispersal and recruitment in structuring stream invertebrate populations	ARC	1999 - 2001	\$114,000
Thoms	UC	Habitat fragmentation and environmental flows, Condamine Balonne River	ARC	1999 - 2001	\$183,000
Hyne	NSW EPA	Relationship between pesticides in passive samplers to riverwater concentrations and macroinvertebrate populations	Cotton RDC	–	\$402,000
Koehn	DNRE	Endangered species survival decision tool	EA NHT	Oct 98 - Dec 01	\$142,500
Harris		Floodplain inundation and fish dynamics	EA NHT	May 00 - Feb 01	\$20,000

## 6.6 Major renovations and purchases

A new Toyota FWD Utility was purchased for field work at the University of Canberra site. In early July 1999 the staff of the Lower Basin Laboratory moved to new premises located in the Mildura Base Hospital.

*Heath Chester crossing a stream, one of the challenges of researching for the CRCFE.*

