Members of the Institute for Land, Water and Society 2019

Associate Professor Catherine Allan

Environmental sociologist

Research Interests

• Adaptive environmental management
• Environmental sociology
• Social ecological systems
• Participatory processes and social learning

School of Environmental Sciences, Albury
Email: callan@csu.edu.au

Dr Michael Antolovich

Computer scientist

Research Interests

• Drones and 3D printing
• AI and robotic systems
• Data analysis and visualisation
• Sensor networks

School of Computing and Mathematics, Bathurst
Email: mantolovich@csu.edu.au

Dr Larissa Bamberry

Sociologist

Research Interests

• Gender relations in households, labour markets and workplaces
• Work-life balance and gender equality
• Employment relations and bargaining
• Regional growth and development in Australia

School of Management and Marketing, Albury
Email: lbamberry@csu.edu.au
Dr Yapa Bandara
Economist
Research Interests
• Immigration, internal migration and benefits to regional economies
• Economic wellbeing of farmers and farming families
• Financial liberalisation and poverty alleviation in regional economies
School of Accounting and Finance, Wagga Wagga
Email: ybandara@csu.edu.au

Professor Lee Baumgartner
Ecologist - fisheries and river management
Research Interests
• Freshwater fisheries
• Fish passage and migration
• Mitigating human disturbances
• Hydropower
• Riverine ecology
Institute for Land, Water and Society, Albury
Email: lbaumgartner@csu.edu.au

Associate Professor Maree Bernoth
Researcher of ageing
Research Interests
• Ageing
• Rural ageing
• Working with older people
• Co-creation (with older people) of learning and knowing about ageing
School of Nursing, Midwifery & Indigenous Health, Wagga Wagga
Email: mabernoth@csu.edu.au

Dr Rui Bi
Social researcher
Research Interests
• Regional entrepreneurship
• Strategic management
• Innovation
• Sustainability
School of Management and Marketing, Albury
Email: rbi@csu.edu.au
Dr Philip Birch
Criminologist
Research Interests
• Criminology and community justice policy and practice
• Sex and deviancy Studies
Centre for Law & Justice, Port Macquarie
Email: pbirch@csu.edu.au

Associate Professor Rosemary Black
Social scientist
Research Interests
• Social dimensions in natural resource management, protected areas and tourism
• Environmental education, heritage interpretation, tour guiding
• Ecotourism and sustainable tourism
• Sustainability and sustainable behaviours
School of Environmental Sciences, Port Macquarie
Email: rblack@csu.edu.au

Dr Jennifer Bond
Social scientist
Research Interests
• Natural resource conflict and political ecology
• Pest management in agriculture
• Gender
• Environmental justice
School of Environmental Sciences, Albury
Email: jebond@csu.edu.au

Dr Donna Bridges
Sociologist
Research Interests
• Military sociology – women’s integration into defence forces and gender relations in the ADF
• Gender – peace and security
• Gender and work – non-traditional work occupations
School of Humanities and Social Sciences, Bathurst
Email: dbridges@csu.edu.au
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Research Interests</th>
<th>School and Address</th>
<th>Email</th>
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</thead>
</table>
| Professor Oliver Burmeister | Social technologies researcher             | • Improving quality of life through social technologies (mostly in areas related to mental health)
                                                                  • Improving professional practice                         | School of Computing and Mathematics, Bathurst          | oburmeister@csu.edu.au     |
<p>| Dr Belinda Cash             | Social Researcher                          | • Ageing and informal caregiving                                                     | School of Humanities and Social Sciences              | <a href="mailto:bcash@csu.edu.au">bcash@csu.edu.au</a>            |
| Dr Arnela Ceric             | Human Resource Management researcher       | • Use and impact of online technology in HRM                                          | School of Management and Marketing, Bathurst          | <a href="mailto:aceric@csu.edu.au">aceric@csu.edu.au</a>           |
| Dr Emma Colvin              | Criminologist                              | • Social justice, postcode justice                                                  | Centre for Law and Justice, Bathurst                 | <a href="mailto:ecolvin@csu.edu.au">ecolvin@csu.edu.au</a>          |</p>
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<tr>
<th>Name</th>
<th>Title</th>
<th>Research Interests</th>
<th>Institution</th>
<th>Email</th>
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<tbody>
<tr>
<td>Dr John Conallin</td>
<td>Freshwater Fish Researcher</td>
<td>Fisheries ecology and research • Social-ecological systems and approaches • Adaptive Management and Monitoring and Evaluation • Environmental flows • Novel ecosystems - Agro-ecosystems</td>
<td>Institute for Land, Water and Society, Albury</td>
<td><a href="mailto:jconallin@csu.edu.au">jconallin@csu.edu.au</a></td>
</tr>
<tr>
<td>Dr Richard Crabbe</td>
<td>Spatial Scientist</td>
<td>Vegetation (pasture and forest) biomass modelling • Land surface phenology • Precision Agriculture • Carbon flux measurement • Machine learning in spatial science</td>
<td>School of Environmental Sciences, Albury</td>
<td><a href="mailto:rcrabbe@csu.edu.au">rcrabbe@csu.edu.au</a></td>
</tr>
<tr>
<td>Dr Andrea Crampton</td>
<td>Molecular parasitologist</td>
<td>Water quality • Microbiology and parasitology • Science communication • Health and environmental literacy</td>
<td>School of Biomedical Sciences, Wagga Wagga</td>
<td><a href="mailto:acrampton@csu.edu.au">acrampton@csu.edu.au</a></td>
</tr>
</tbody>
</table>
Dr Richard Culas
Agricultural economist
Research Interests
• Agricultural, environmental and development economics
• Developmental economics
School of Agricultural and Wine Sciences, Orange
Email: rculas@csu.edu.au

Professor Rylee A. Dionigi
Social scientist
Research Interests
• Socio-cultural and socio-psychological dimensions of ageing, sport and physical activity in Western societies
• Healthy ageing and leisure in later life
• Critiquing health promotion trajectories
School of Exercise Science, Sport and Health, Port Macquarie
Email: rdionigi@csu.edu.au

Dr Katie Doyle
Ecologist - fisheries
Research Interests
• Freshwater fisheries
• Fish biology and Fisheries science
• Riverine ecology
Institute for Land, Water and Society, Albury
Email: kdoyle@csu.edu.au

Dr James Farley
Photographer
Research Interests
• Photographic integration of creative practice and ecological thinking into life, work, art and community
• aesthetic traditions of Colonialism, Patriarchy and Capitalism
• Western dualistic thinking and the aesthetics of the Anthropocene
Scholl of Communication and Creative Industries
Email: jfarley@csu.edu.au
Associate Professor Raf Freire

Ethologist

Research Interests
- Impact of anthropogenic factors on animal behaviour and welfare
- Complex decision making in animals
- Animal cognition

School of Animal and Veterinary Sciences, Albury
Email: rfreire@csu.edu.au

Dr Jenni Greig

Social scientist

Research Interests
- Social science research methodology
- Social impact assessment
- Regional communities
- Public and private decision-making

Faculty of Business, Justice and Behavioural Sciences, Bathurst
Email: jgreig@csu.edu.au

Associate Professor Andrew Hall

Spatial scientist

Research Interests
- Landscape phenology, habitat occupancy and remote sensing image analysis
- Novel GIS techniques
- Climatology
- Climate change and variability

School of Environmental Sciences, Albury
Email: ahall@csu.edu.au

Professor John Hicks

Economist

Research Interests
- Labour economics
- Regional economics
- Emergency Management

School of Accounting and Finance, Bathurst
Email: jhicks@csu.edu.au
Dr Travis Holland
Communication researcher
Research Interests
• Local government
• Media as it relates to place and space
• Fan communities
School of Communications & Creative Industries, Bathurst
Email: tholland@csu.edu.au

Dr Ana Horta
Spatial scientist
Research Interests
• Geospatial data analysis for environmental and health applications including data mining & data integration
• Geostatistical modelling algorithms and uncertainty assessment
School of Environmental Sciences, Albury
Email: ahorta@csu.edu.au

Associate Professor Xiaodi Huang
Computer scientist
Research Interests
• Data Analysis
• Visualization
• Computer Applications in Environments
School of Computing and Mathematics, Albury
Email: xhuang@csu.edu.au
Associate Professor Paul Humphries

River and fish ecologist

Research Interests
- Relationships between riverine biota and flow
- Historical ecology, especially in the Murray-Darling Basin
- Spawning and early life history
- Dispersal of the young stages of fish and shrimps in rivers

School of Environmental Sciences, Albury
Email: phumphries@csu.edu.au

Associate Professor Valerie Ingham

Social scientist

Research Interests
- Fire services, emergency management and community recovery
- Time-pressured decision making
- Shared responsibility and community resilience
- Perceptions of risk and resilience in Bangladeshi and Australian communities

Australian Graduate School of Policing and Security, Bathurst
Email: vingham@csu.edu.au

Dr Mir Rabiul Islam

Environmental social scientist

Research Interests
- Community resilience and recovery from disasters
- Social networks, social capital and community development
- Climate justice and human rights
- Racism and inter-ethnic relations in multicultural societies
- Age discrimination, positive ageing and social engagements
- Social and community aspects of disability
- Public perceptions of police behaviour towards the vulnerable groups

School of Psychology, Bathurst
Email: rislam@csu.edu.au
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Research Interests</th>
<th>School of Environmental Sciences, Albury</th>
<th>Email</th>
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</thead>
<tbody>
<tr>
<td>Dr Mobushir (Moby) Khan</td>
<td>Applied Remote Sensing &amp; GIS Specialist</td>
<td>• Food Security&lt;br&gt;• Agriculture mapping and monitoring&lt;br&gt;• Groundwater and surface water hydrology&lt;br&gt;• Mobile and web-based decision tools&lt;br&gt;• Cattle disease (hotspot)</td>
<td></td>
<td><a href="mailto:mobkhan@csu.edu.au">mobkhan@csu.edu.au</a></td>
</tr>
<tr>
<td>Dr Jodie Kleinschafer</td>
<td>Consumer behaviour researcher</td>
<td>• Consumer behaviour&lt;br&gt;• Social and not-for-profit marketing&lt;br&gt;• National Disability Insurance Scheme: Transition in Western NSW region&lt;br&gt;• Household energy efficiency&lt;br&gt;• Regional Australia</td>
<td>School of Management and Marketing, Bathurst</td>
<td><a href="mailto:jkleinschafer@csu.edu.au">jkleinschafer@csu.edu.au</a></td>
</tr>
</tbody>
</table>

Dr Stacey Jenkins
Social Researcher

**Research Interests**
- Work-life balance and employee wellness
- Employability, diversity, inclusion and equality
- Measuring and evaluating the impact of human capital initiatives
- Regional growth and development in Australia

School of Management and Marketing, Wagga Wagga
Email: sjenkins@csu.edu.au
Dr Alexandra Knight
Interdisciplinary researcher and frog ecologist

Research Interests
• Evaluating environmental knowledge exchange
• Community biodiversity survey and capacity building
• Frog ecology
• Linking environmental research with action

School of Environmental Sciences, Port Maquarie
Email: aknight@csu.edu.au

Associate Professor Branka Krivokapic-Skoko
Economist and economic sociologist

Research Interests
• Entrepreneurship
• Rural development
• Rural social science
• Rural demographic changes
• Research methods

School of Management and Marketing, Bathurst
Email: bkrivokapic@csu.edu.au

Dr Cliff Lewis
Tourism Development Researcher

Research Interests
• Regional tourism strategy
• Destination management
• Milenial decision making

School of Management and Marketing, Bathurst
Email: clewis@csu.edu.au

Dr Zhenquan Li (Jan)
Modelling and simulation, computational scientist

Research Interests
• Modelling and simulation
• Computational methods for fluid flow
• Applications of computational methods in practice

School of Computing and Mathematics, Albury
Email: jali@csu.edu.au
<table>
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<tr>
<th>Name</th>
<th>Title</th>
<th>Research Interests</th>
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<tbody>
<tr>
<td>Dr Miao Li</td>
<td>Engineer</td>
<td>Wastewater treatment, Computational fluid dynamics, Non-linear structural dynamics, Computational mechanics and numerical modelling</td>
<td>School of Engineering, Bathurst</td>
<td><a href="mailto:mli@csu.edu.au">mli@csu.edu.au</a></td>
</tr>
<tr>
<td>Dr Xiaoying Liu (Sha sha)</td>
<td>Environmental scientist</td>
<td>Environmental biogeochemistry of freshwater ecosystems, Transdisciplinary research on inland aquatic ecosystems, Conservation and management of inland aquatic environments</td>
<td>Institute for Land, Water and Society, Albury</td>
<td><a href="mailto:xiliu@csu.edu.au">xiliu@csu.edu.au</a></td>
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<tr>
<td>Dr Jessie Lymn</td>
<td>Information studies researcher</td>
<td>Regional collections (in galleries, libraries, archives and museums), LGBTIQ studies (with a regional focus), Archives, Community activism</td>
<td>School of Information Studies, Wagga Wagga</td>
<td><a href="mailto:jlymn@csu.edu.au">jlymn@csu.edu.au</a></td>
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<tr>
<td>Dr Reza Mahinroosta</td>
<td>Engineer (Geotechnical)</td>
<td>Numerical and experimental modelling of soil and water interaction, Soil remediation and modelling soil contamination, Analysis and monitoring of dams, soil and rock mass stability, Seismic analysis of geo-structures</td>
<td>School of Engineering, Bathurst</td>
<td><a href="mailto:rmahinroosta@csu.edu.au">rmahinroosta@csu.edu.au</a></td>
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<td>Name</td>
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| Dr Andrew Manning                         | Social scientist                                                          | Public policy and government  
Policy making processes  
Regional development and regional studies                                                                 | Humanities and Social Sciences, Albury          | amanning@csu.edu.au               |
| Professor Frank Marino                    | Exercise Physiology and Human Health Researcher                            | Thermoregulation during exercise in both health and disease  
The relationship between hydration and human performance in health and disease states  
The evolutionary biology of human endurance and thirst  | Exercise Science, Sport and Health, Bathurst       | fmarino@csu.edu.au                 |
| Dr Melanie Massaro                        | Evolutionary and behavioural ecologist and ornithologist                   | Management of endangered bird species  
Reintroduction biology  
Conservation genetics  
Conservation physiology  
Quantifying threats of invasive species and diseases to native fauna | Environmental Sciences, Albury                  | mmassaro@csu.edu.au                 |
| Dr Helen Masterman-Smith                  | Sociologist                                                                | Environmental justice  
Sustainable community development  
Human-animal relations  
Sustainable livelihoods  
Community-embedded research | Humanities and Social Sciences, Albury          | hmasterman-smith@csu.edu.au            |
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<tr>
<th>Name</th>
<th>Title</th>
<th>Research Interests</th>
<th>Institute/Email</th>
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</table>
| Dr Nicole McCasker            | Riverine ecologist             | • River and floodplain ecology  
• Functional role of freshwater mussels  
• Early life history of freshwater fish | Institute for Land, Water and Society, Albury  
Email: nmccasker@csu.edu.au |
| Associate Professor Dianne McGrath | Social accountant             | • Social and environmental accounting  
• Professional accounting education in regions | School of Accounting and Finance, Albury  
Email: dmcgrath@csu.edu.au |
| Dr Damian Michael             | Ecologist                      | • Wildlife conservation in agricultural landscapes  
• Applied herpetology  
• Rocky outcrop (inselberg) ecology  
• Restoration ecology and adaptive management | Institute for Land, Water and Society, Albury  
Email: dmichael@csu.edu.au |
| Dr Joanne Millar              | Social scientist               | • Livelihood and environmental impacts of international development projects  
• Action research for rural development  
• Property rights and conservation  
• Cultural management of natural resources | Institute for Land, Water and Society, Albury  
Email: jmillar@csu.edu.au |
Dr Michael Mitchell

Social researcher

Research Interests
- Participatory/ transdisciplinary research and social learning
- Resilience and social ecological systems analysis
- Social dimensions of environmental management
- Governance and NRM
- Sustainability

Institute for Land, Water and Society, Albury
Email: mimitchell@csu.edu.au

Associate Professor Susan Mlcek

Social researcher

Research Interests
- Auto-ethnography
- Community eco-development
- Indigenous philosophy, knowledges, theories and research methods
- Critical whiteness studies

School of Humanities and Social Sciences, Bathurst
Email: smlcek@csu.edu.au

Professor Mark Morrison

Environmental economist

Research Interests
- Non-market valuation
- Technology adoption
- Market-based instruments
- Indigenous entrepreneurship
- Climate change communications
- Human Resource Management

School of Management and Marketing, Bathurst
Email: mmorrison@csu.edu.au
<table>
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<tr>
<th><strong>Dr Tahmid Nayeem</strong></th>
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<tr>
<td><strong>Communication and consumer psychology researcher</strong></td>
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<td><strong>Research Interests</strong></td>
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<tr>
<td>• Cross-cultural consumer behaviour studies</td>
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<td>• Knowledge management</td>
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<td>• Community engagement</td>
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<tr>
<td><strong>School of Management and Marketing, Albury</strong></td>
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<tr>
<td>Email: <a href="mailto:tnayeem@csu.edu.au">tnayeem@csu.edu.au</a></td>
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<th><strong>Associate Professor Dale Nimmo</strong></th>
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<tr>
<td><strong>Conservation biologist and ecologist</strong></td>
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<tr>
<td><strong>Research Interests</strong></td>
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<tr>
<td>• Managing landscapes to minimise the effects on biodiversity of large-scale disturbances, such as fire, climatic extremes, and habitat fragmentation</td>
<td></td>
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<tr>
<td><strong>School of Environmental Sciences, Albury</strong></td>
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<tr>
<td>Email: <a href="mailto:dnimmo@csu.edu.au">dnimmo@csu.edu.au</a></td>
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<tr>
<th><strong>Dr Nathan Ning</strong></th>
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<tr>
<td><strong>Aquatic ecologist</strong></td>
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<tr>
<td><strong>Research Interests</strong></td>
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<tr>
<td>• River and wetland ecology</td>
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<tr>
<td>• Relationships between riverine biota and flow</td>
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<td>• Zooplankton dynamics</td>
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<tr>
<td><strong>Institute for Land, Water and Society, Albury</strong></td>
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<tr>
<td>Email: <a href="mailto:nning@csu.edu.au">nning@csu.edu.au</a></td>
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<th><strong>Associate Professor Dominic O’Sullivan</strong></th>
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<td><strong>Political scientist</strong></td>
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<td><strong>Research Interests</strong></td>
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<tr>
<td>• Comparative indigenous politics</td>
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<td>• Public policy</td>
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<tr>
<td><strong>School of Humanities and Social Sciences, Canberra</strong></td>
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<tr>
<td>Email: <a href="mailto:dosullivan@csu.edu.au">dosullivan@csu.edu.au</a></td>
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</table>
Professor Kevin Parton
Agricultural economist
Research Interests
• Climate change policy
• Valuing seasonal climate forecasts
• Development economics
School of Management and Marketing, Orange
Email: kparton@csu.edu.au

Professor Manohar Pawar
Social scientist
Research Interests
• International social work and social development
• Sustainable Development Goals, social policy and social aspects of climate change and water
• NGOs and community development
• Informal care and ageing
• Virtues and social work practice
School of Humanities and Social Sciences, off-campus
Email: mpawar@csu.edu.au

Dr Nicholas Pawsey
Accountant
Research Interests
• Water pricing
• Efficiency of water service delivery
• Water business performance measurement
• Consumer engagement by water businesses
School of Accounting and Finance, Albury
Email: npawsey@csu.edu.au
Dr Andrew Peters
Wildlife health scientist

Research Interests
• Clinical pathologies
• Wildlife population health
• Conservation biology and ecology
• Anthropogenic changes to ecosystems
• Natural ecology of infectious protists
• Avian biology and ecology

School of Animal & Veterinary Sciences School of Environmental Sciences, Wagga Wagga
Email: apeters@csu.edu.au

Dr Eileen Petrie
Community wellness researcher

Research Interests
• Community wellness/health
• Mental health
• Fishing
• Farming

School of Nursing, Midwifery & Indigenous Health, Wagga Wagga
Email: epetrie@csu.edu.au

Dr Karthika Pillai
Water/Coastal Engineer

Research Interests
• Coastal Engineering and Management
• Water resources engineering
• Construction Engineering
• Wave structure interaction
• Climate change

School of Engineering, Bathurst
Email: kkrishnapillai@csu.edu.au

Dr Jodi Price
Plant community ecologist

Research Interests
• Disturbance and management of vegetation communities

School of Environmental Sciences, Albury
Email: joprice@csu.edu.au
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Research Interests</th>
<th>School</th>
<th>Email</th>
</tr>
</thead>
</table>
| Dr John Rafferty       | Environmentalist                           | • Environmental justice  
                         • Sustainable community development  
                         • Education for sustainability | School of Environmental Sciences, Albury   | jrafferty@csu.edu.au       |
| Dr Angela T. Ragusa    | Sociologist                                | • Environmental sociology  
                         • Health, well-being, culture and lifestyle  
                         • Media, communication & science/technology studies  
                         • Social inequality | School of Humanities and Social Sciences, Albury | aragusa@csu.edu.au          |
| Dr Azizur Rahman       | Statistician and Data Scientist            | • Bayesian inference, multilevel modelling and big-data analysis  
                         • Model validation with uncertainty or reliability estimates  
                         • Socioeconomic, demographic and health research  
                         • Spatial analysis and small area estimation  
                         • Statistics, data mining and deep learning | School of Computing and Mathematics, Wagga Wagga | azrahman@csu.edu.au         |
| Dr Sarah Redshaw       | Social Researcher                          | • Community resilience and community organisations  
                         • Social capital and support networks- bonding, bridging and linking capital  
                         • Mobilities and cultural practices  
                         • Qualitative research | Faculty of Arts and Education, Bathurst  | sredshaw@csu.edu.au         |
Profesor Russell Roberts

Sociologist

Research Interests
- Rural models of health service delivery
- Primary mental health care
- Public ethics

School of Marketing and Management, Bathurs,
Email: rroberts@csu.edu.au

Dr Wayne Robinson

Wildlife ecologist

Research Interests
- Fish passage
- Invasive ants
- Alpine mammals’ diets
- Monitoring design
- River health

Institute for Land, Water and Society, Albury
Email: wrobinson@csu.edu.au

Dr Emma Rush

Ethicist

Research Interests
- Environmental ethics
- Professional and applied ethics
- Public ethics

School of Humanities and Social Sciences, Wagga Wagga
Email: erush@csu.edu.au

Dr Saeed Shaeri

Water/Coastal Engineer

Research Interests
- Coastal engineering and management
- Hydro-sedimentological simulation
- Wave dynamics and transport
- Tidal inlets

School of Engineering, Bathurst
Email: sshaeri@csu.edu.au
Dr Lalantha Senevirathna
Engineer

**Research Interests**
- Tracer level water pollutants
- Water quality monitoring
- Adsorption
- Disinfection
- Environmental health and public health

School of Engineering, Bathurst
Email: lseneyirathna@csu.edu.au

Dr Luiz Silva
Freshwater fisheries scientist

**Research Interests**
- Impact of water infrastructure on fish
- Fish passages and fish migration
- Non-invasive methods for fish surveys

Institute for Land, Water and Society
Email: lsilva@csu.edu.au

Associate Professor Peter Simmons
Communication researcher

**Research Interests**
- Analysis of social media to interpret community sentiment
- Local government communication
- Communication of fairness and legitimacy
- Human relations with non-human animals
- Organisational communication

School of Communications & Creative Industries, Bathurst
Email: psimmons@csu.edu.au
Associate Professor Dirk Spennemann

Heritage futurist

**Research Interests**
- Heritage futures
- Relevance/contribution of heritage to communities
- Historic perspective to environmental issues
- Rural vernacular architecture

School of Environmental Sciences, Albury
Email: dspennemann@csu.edu.au

Associate Professor Peter Spooner

Ecologist

**Research Interests**
- Biodiversity conservation in rural landscapes
- Disturbance and landscape ecology of woodland ecosystems - grazing management, historical ecology, and fragmentation effects on plants
- Plant invasion processes in road corridors
- Road ecology - roadside vegetation management and Travelling Stock Routes (TSRs)

School of Environmental Sciences, Port Macquarie
Email: pspooner@csu.edu.au

Dr Jessica Tout-Lyon

Marine Microbial Ecologist & Socio-Economic Researcher

**Research Interests**
- Marine science: microbial ecology and molecular biology
- Environmental science and ecology
- Socio-economic research: modelling of industry sectors, regions and communities
- Community consultation and engagement
- Working alongside Indigenous communities to develop community-led engagement strategies, including program design, development and delivery

School of Environmental Sciences, Port Macquaire
Email: jetout@csu.edu.au
Dr James Turner
Ecological physiologist

Research Interests
- Wildlife functional ecology, comparative physiology and conservation
- Torpor, thermal biology and energetic ecology
- Spatial ecology, behaviour and habitat use
- Urbanisation, climate change and environmental influence on small mammal biology

School of Environmental Sciences, Albury
Email: jaturner@csu.edu.au

Dr Oliver Villar
Political scientist

Research Interests
- Political economy
- Critical security studies
- Latin America
- American foreign policy

School of Humanities and Social Sciences, Bathurst
Email: ovillar@csu.edu.au

Associate Professor Skye Wassens
Ecologist

Research Interests
- Aquatic ecology
- Ecology and conservation of wetland dependent amphibians

School of Environmental Sciences, Albury
Email: swassens@csu.edu.au

Professor David M. Watson
Ecologist

Research Interests
- Managing biodiversity in agricultural landscapes
- Measuring and predicting the biological effects of habitat fragmentation
- Ecology of parasitic plants

School of Environmental Sciences, Albury
Email: dwatson@csu.edu.au
### Dr Maggie Watson

Ecologist  
**Research Interests**  
- Parasitology  
- Ethology  
- Ecology - birds, reptiles, crayfish, urban wildlife  
- Eco-immunology  
School of Environmental Sciences, Albury  
Email: mawatson@csu.edu.au

### Professor Robyn Watts

Aquatic ecologist  
**Research Interests**  
- Ecology, restoration and management of river and floodplain environments  
- Socio-ecological systems  
- Ecohydrology  
- Adaptive environmental management  
School of Environmental Sciences, Albury  
Email: rwatts@csu.edu.au

### Associate Professor Rachel Whitsed

Spatial scientist  
**Research Interests**  
- Spatial environmental modelling  
- Spatial health modelling  
- Spatial social modelling  
- Spatial modelling algorithms  
- Uncertainty in spatial modelling  
School of Environmental Sciences, Albury  
Email: rwhitsed@csu.edu.au
Dr Simon Wright
Researcher of Sustainability and Strategy

Research Interests
• Sustainability transitions
• Renewable energy
• Environmental innovation
• Corporate sustainability
• Circular economy
• Role of governments

School of Marketing and Management, Bathurst
Email: siwright@csu.edu.au

Dr Lihong Zheng
Computer Scientist

Research Interests
• Machine learning
• Pattern recognition & artificial intelligence
• Computer vision & data mining
• Wireless sensor networks & motion and sensing systems

School of Computing and Mathematics, Wagga Wagga
Email: lzheng@csu.edu.au