# A close up of a logo Description automatically generatedCentre for Research in equity, advancement of teaching and education (CREATE)

CREATE is a research centre at CQUniversity designed to deliver Australia’s only comprehensive approach to new innovations in education aimed at delivering equitable education, training and employment pathways for regional Australians. Equity and inclusion are at the heart of CREATE’s approach. By working with communities and industries, we aim to improve educational opportunities for all regional Australians, through creative thinking to unlock new ways to access meaningful learning and teaching.

*Website:*

<https://www.cqu.edu.au/research/organisations/create>

Together with community and industry, CREATE researchers are investigating *Innovations in Education* through four main research clusters:

* **Learning & Innovation for Equity in Education (LIFEE)** investigates how learning environments and educational experiences for diverse learners can be enhanced via pedagogy and curriculum, and community-based interventions. This cluster’s work investigates the lived experiences of students whose education is impacted by circumstances, pedagogy and the actions of educators.  With a focus on equity in educational design, LIFEE looks at ways to better support students in a range of learning environments, in particular regional/rural settings, and explore the diverse causes of educational disadvantage to find community-inspired solutions.

**Convenors**: Dr Lois Harris ([l.harris@cqu.edu.au](mailto:l.harris@cqu.edu.au)); Prof Kate Ames ([k.ames@cqu.edu.au](mailto:k.ames@cqu.edu.au))

* **Science, Technology, Engineering and Maths Education Research (STEM-ER)** The university’s central cluster for Science, Technology, Engineering & Mathematics (STEM) Education Research is striving to inspire next generation workforces to learn and apply STEM principles in real-world contexts. Within this cluster, the focus is STEM Education across all of its different facets. This includes formal and informal education, as well as primary, secondary and tertiary education areas. A specific focus is also put on how digital technology and digital literacy can inform Technology Enhanced Learning (TEL). **Convenors**: Prof Michael Cowling ([m.cowling@cqu.edu.au](mailto:m.cowling@cqu.edu.au)); Dr Robert Vanderburg ([r.vanderburg@cqu.edu.au](mailto:r.vanderburg@cqu.edu.au))

Focused research programs under the STEM-ER banner also include **Agricultural Education and Extension** (**Convenor**: Assoc Prof Amy Cosby - [a.cosby@cqu.edu.au](mailto:a.cosby@cqu.edu.au)) and **Industry/Community STEM Engagement and Partnerships** (**Convenor**: Assoc Prof Linda Pfeiffer - [l.pfeiffer@cqu.edu.au](mailto:l.pfeiffer@cqu.edu.au))

* **Applied Arts and Regional Communities (AARC**), investigates the arts sector in regional, rural and remote locations in Australia. Focused currently on Queensland, the program has developed a number of projects investigating skills attainment and capacity building for artists and arts workers, stakeholder relationships and network models within the arts sector, public and community art programs, and meaningful arts evaluation models.

**Convenor**: Assoc Prof Liz Ellison ([l.ellison@cqu.edu.au](mailto:l.ellison@cqu.edu.au))

**Education for Global Competence and Sustainable Development** recognises that young people need a particular set of attributes to gain employment in a globalised marketplace and contribute as active and informed members of their local and global communities. These attributes are highlighted in the United Nations’ Sustainable Development Goals, particularly SDG 4 (Target 4.7), and the Organisation for Economic Co-operation and Development Program for International Student Assessment (PISA) global competence assessment. There is visual and anecdotal evidence that these international initiatives are influencing domestic, including Australian, educational policy agendas, however there is little, if any, evidence-based research. The aims of this cluster include exploring how educators are interpreting, being professionally developed in, and implementing education for global competence, global citizenship, and sustainable development in their respective contexts.

**Convenors**: Dr Miriam Ham ([m.ham@cqu.edu.au](mailto:m.ham@cqu.edu.au)) and Dr Karena Menzie-Ballantyne ([k.menzie-ballantyne@cqu.edu.au](mailto:k.menzie-ballantyne@cqu.edu.au))

**It is anticipated that you will be coming to CREATE with an interest that aligns with one of our research clusters. If you have not already, please get in contact with the convenors of your anticipated cluster before submitting the application. Please get in contact with the Director, Jo Dargusch (**[**j.dargusch@cqu.edu.au**](mailto:j.dargusch@cqu.edu.au)**) if you are not sure where your work sits.**

### Membership Application

Staff and RHD students interested in applying for Centre membership are encouraged to complete the Application form below.

### Membership Categories

* **Full membership** is offered to research active academic employees who make a minimum time commitment of 0.2FTE and who meet the performance criteria of:
* ***Five*** ERA eligible outputs over the previous three-year period [2021 2020 2019]
* Early Career Researchers must have ***three*** ERA eligible outputs over the three-year period [2021 2020 2019]

*n.b.* *Full membership will require congruency with the Academic Profiles document as interpreted through agreed school-based workloads and individual PEP discussions.*

An ERA Eligible publication needs to be original research, published by a commercial publisher, be peer reviewed, and for journal articles it needs to be in a journal on the Australian Research Council (ARC) journal list.

* **Associate membership** is offered to research active employees or RHD students who contribute less than the minimum time commitment or whose research performance does not yet meet the requirements for full membership, but who contribute to one or more of the research priority area activities.

*n.b.* *Associate membership will require congruency with the Academic Profiles document as interpreted through agreed school-based workloads and individual PEP discussions.*

* **Affiliate membership** is offered to non-CQUni staff who make a significant contribution to the activity of the Centre. Their contribution could be recognised by the Centre in the form of an adjunct appointment to the university, if appropriate.

## Researcher Details for Membership Records (please complete under the headings below)

### Personal details

Name (Title, First name, SURNAME)

#### Contact details

### Research Profile

**Academic Profile:**

[teaching scholar, balanced, research focused, research intensive]

**Academic level:** [A,B,C,D,E]

**Workload type:** [Full-Time or Part-time (note FTE)]

**Supervisor:** [School or Centre/Insitute]

**Bio information:**

[please provide 4-5 sentences outlining core skills, key qualifications, industry collaborations; include relationship to Centre and Centre members/school/university research strength areas & priorities. We will use this bio on our CREATE website]

**Reviewing and Editorial Work:**

[list journals or series for which you review and/or are editor]

**Other contributions:** [e.g., External (Research Association/s Special Interest Groups – participation and/or lead; Conference Convening, etc); and/or Research Lead of internal CQU teams/groups/centres]

**My specific research interests are:** (please list)

### Current research work

**Current research projects:**

[including industry and/or funding partners; please indicate if internal or external to CQU]

**Publications:**

[including any Non-Traditional Research Outputs – please also use HERDC categories & ERA’s FoRS & EIA’s impact criteria]

* [List published research papers/research outputs, inc. journal name etc.]

**H Index:** [insert score]

**RHD Students under supervision**:

* [name and project]

### Digital/Social Profiles

**Links:**  [these will be added to the Centre website page]

* Professional Profile

**CQU Staff Profile page link**: [please cut and paste here]

*Or* CV attached [if affiliate membership application]

**ORCID ID:**

### CREATE profile

**Membership category requested** (as per above):

|  |  |
| --- | --- |
| Category | Tick appropriate |
| Full |  |
| Associate |  |
| Affiliate |  |

|  |  |
| --- | --- |
| Which CREATE priority area will you be working into? | ✓ |
| Learning and Innovation for Equity in Education (LIFEE) |  |
| Science, Technology, Engineering, and Maths (STEM) Education Research  Agricultural Extension and Education  Industry/Community STEM Engagement and Partnerships |  |
| Applied Arts and Regional Communities (AARC) |  |
| EMPOWER - Education for Global Competence and Sustainable Development |  |

**Please attach a photograph (jpeg) when submitting your application – this will be used on the CREATE website**.