



ACEAS

Australian Centre for Excellence in Antarctic Science

A Special Research Initiative of the Australian Research Council

Welcome Pack

Our centre will help communities prepare for climate risks emerging from East Antarctica and the Southern Ocean by integrating knowledge of the ocean, atmosphere, cryosphere, ecosystems, and their interplay.

Contents

Welcome from the ACEAS Director	4
ACEAS at a Glance.....	5
Key Personnel.....	6
Governance.....	7
Getting Support and Help	7
Our Strategic Plan	8
Reporting.....	8
Conduct of Research.....	8
Our Procedures	10

Welcome from the ACEAS Director

Welcome to the Australian Centre for Excellence in Antarctic Science (ACEAS), where we aim to transform the scale and impact of research in East Antarctica and the Southern Ocean and to deliver this research to a multitude of end-users and stakeholders. The Centre is funded from 2021-2025 through a Special Research Initiative grant by the Australian Research Council.

Our core aspirations are:

- To contribute significantly to developing research with an impact that will reduce the chance of passing unexpected tipping points in East Antarctica and the Southern Ocean.
- To establish fundamental datasets and tools of international significance.
- Work with key stakeholder groups across government and industry.
- Develop an inspiring and diverse new generation of Antarctic early-career researchers and graduates trained broadly in Antarctic-related sciences, policy, and governance who are ready for industry, government, and academic jobs.

Our goals for those who join ACEAS are to achieve impactful research, a healthy work and life balance, and to have a Centre that is inclusive and equitable for all. We acknowledge that ACEAS is dispersed across many partner institutions, but your role is part of something more extensive and more integrated. Please work hard to overcome the geographical distances by actively collaborating and connecting with colleagues across the various partners whenever the chance arises.

ACEAS will provide opportunities during the Centre's life to collaborate with colleagues, students, and other researchers and participate in conferences, workshops, and other training courses. These will be communicated to you via the ACEAS Project Office (see [ACEAS at a Glance](#) and [Key Personnel](#)).

We hope that you find this Welcome Pack helpful in guiding you on

- opportunities and resources
- whom to ask for help
- standards of conduct
- where to find information
- and more...

Welcome to ACEAS. This is a crucial and exciting time for the Antarctic sciences, and I look forward to working with you all.

Professor Matt King

Director

ARC Australian Centre for Excellence in Antarctic Science



ACEAS at a Glance



ACEAS

Australian Centre for Excellence
in Antarctic Science



**\$25M of Australian Research Council and University contributions
over 4 years (2021-2025)**

Our People



**38 Chief
Investigators**



**37 Postdoctoral
Investigators**



24 PhD Students

plus Professional Staff and Partner Investigators

Our Research Programs



**Circum Antarctic
and East Antarctic**



**Regional East
Antarctic and its
Provinces**



**Sub-regional and
Regional Antarctic
Margins**

plus integrating/cross-theme working groups

Our Partner Universities

UNIVERSITY of
TASMANIA



UNIVERSITY of TASMANIA
IMAS
Institute for Marine and Antarctic Studies



Australian
National
University



UNSW
SYDNEY



THE UNIVERSITY OF
MELBOURNE



Curtin
University



University of
South Australia



THE UNIVERSITY OF
WESTERN
AUSTRALIA



UNIVERSITY OF
CANBERRA

Other Australian Participants & Collaborators

- Australian Antarctic Division
- Australian Antarctic Program Partnership
- National Computational Infrastructure Australia
- ARC Centre of Excellence for Climate Extremes
- Commonwealth Scientific and Industrial Research Organisation
- Securing Australia's Antarctic Future
- Auscope
- National Environmental Science Program (NESP)
- Geoscience Australia
- Integrated Marine Observing System
- Antarctic Science Foundation
- Australian Climate Services

and many International Institutions

Key Personnel

ACEAS Centre Director – Matt King – matt.king@utas.edu.au

Professional Staff/Project Office

Centre Business Manager - Carl Bennett – carl.bennett@utas.edu.au

Centre Project Officer - vacant – ACEAS.Project.Office@utas.edu.au (contact for ACEAS administrative issues at UTAS or Centre-wide)

- UNSW Project Officer – Pratiksha Bhatt - pratiksha.bhatt@unsw.edu.au (contact for ACEAS administrative Issues at UNSW)

ACEAS Graduate Coordinator - Patti Virtue – p.virtue@utas.edu.au

ACEAS Communications Officer - Melissa Lyne – melissa.lyne@utas.edu.au

Deputy Directors

UTAS – Zanna Chase

ANU - Nerilie Abram

UNSW – Matt England

Node Leaders

UTAS – Zanna Chase

ANU - Michael Elwood

UNSW – Matt England

University Of Melbourne – Bishakhdatta Gayen

Curtin University – David Antoine

University of Western Australia – Alan Aitken

University of Canberra – Duanne White

Program Leaders

Program 1

Anya Reading (UTAS), Alex Sen Gupta (UNSW), David Antoine (Curtin University) **Program 2**

Philip Boyd (UTAS), Laurie Menviel (UNSW), Nicole Hill (UTAS)

Program 3

Ben Galton-Fenzi (AAD), Zanna Chase (UTAS), Adele Morrison (ANU)

Governance

Several key committees govern ACEAS.

The **Advisory Board's** role is to advise and assist Centre management by guiding the development of strategies and vision for the future; and by serving as a vehicle for creating linkages between stakeholders, including in academia, industry and government.

View members here <https://antarctic.org.au/advisory-board/>

The **Management Committee's** role is to advise and assist the Director in overseeing and reviewing the delivery of programs of research, and other activities of the Centre, that are aligned with its strategies, vision, and key performance indicators.

View members here <https://antarctic.org.au/management-committee/>

The **Scientific Advisory Panel's** role is to advise on the scientific program of ACEAS, including identifying opportunities, threats and opportunities, making links with researchers and fieldwork programs overseas, and promoting the work of ACEAS to colleagues.

View members here <https://antarctic.org.au/scientific-advisory-panel/>

Getting Support and Help

We want ACEAS to be a supportive place, where everyone feels like they are valued, supported, and can make an important contribution to the work we're doing. We want to excel in working across disciplines and across universities, across personality types, cultures and other backgrounds, and ways of working – all of that requires effort, careful listening, and consideration of others.

We want everyone to contribute to a highly collegial environment; if you do not experience that within ACEAS then please speak with your supervisor, line manager, or Matt King.

If you are struggling and want someone to talk with, each of the Universities has an Employee Assistance Program or Student Counselling – please do make use of those free services and let us know if you need help finding them.

Our Strategic Plan

ACEAS aspires to make significant contributions in four ways:

- **Research impact** — developing knowledge that will reduce the chance of surprises and passing of unexpected tipping points in East Antarctica and the adjacent Southern Ocean.
- **Establishing fundamental datasets and tools of international significance** — revealing key processes, observations of state and change, and developing new capabilities for predicting the future of East Antarctica and the Southern Ocean.
- **Partnership and stakeholder engagement** — working with key stakeholder groups across industry and government, and international policy-informing and regulatory agencies.
- **Workforce development** — developing a new generation of Antarctic graduates and early-career researchers trained broadly in Antarctic science, law, governance, and policy, and ready for jobs in industry, government, and academia.

The Centre will take five strategic approaches:

- Undertaking world-class integrated research;
- Maximising strong national and international partnerships;
- Employing a diverse workforce;
- Leveraging and creating national research infrastructure; and
- Creating pathways to local, regional, and circumpolar impact.

Reporting

For ARC reporting purposes, it is a requirement for all ACEAS staff, students, and investigators to report on activities completed under the Special Research Initiative.

It is a legal requirement that all publications and other outputs funded under the Project must have the statement:

“This research was supported by the Australian Research Council Special Research Initiative, Australian Centre for Excellence in Antarctic Science (Project Number SR200100008).”

Please report all ACEAS activities, including publications, media items, talks/presentations, awards etc., via our reporting portal here: <https://antarctic.org.au/research-reporting-portal/>. This information must be updated regularly, for example, as the papers are accepted, so the information remains accurate and current.

This information is used for annual reporting to the Australian Research Council (ARC) at the end of each year.

Don't hesitate to contact the ACEAS Project Office if you have any questions about reporting your research outputs.

Conduct of Research

We are committed to uncompromising standards of professional conduct and rigour in our research activities. As a student or employee at any of our universities, you are subject to

institutional policies that guide the ethical and responsible conduct of research at your particular university.

Each of these institutional frameworks is based on the Australian Code for the Responsible Conduct of Research, which covers topics including:

- authorship and dissemination of research
- peer review
- data management
- conflicts of interest
- supervision

As a federally funded research centre, it is a legal and ethical requirement that our individual and collective efforts are fully aligned with the Australian Code and all other related regulations and legislation. If you have any questions or concerns, please speak to your supervisor, Ethics Officer, the Centre COO, or the Director. Note that your organisation has agreed to adherence to the following regulations and documents, including, but not limited to:

- *Australian Code for the Responsible Conduct of Research* (2018)
- *National Principles of Intellectual Property Management for Publicly Funded Research* (2017)
- *ARC Open Access Policy* (2017);
- *ARC Research Integrity Policy*
- *National Statement on Ethical Conduct in Human Research* (2007, updated 2018)
- *Australian Code for the Care and Use of Animals for Scientific Purposes* (2013)
- All Australian Antarctic Division legislative requirements

Our Procedures

The Centre has several procedure documents that guide the interactions and engagement of ACEAS staff, students and affiliates. We are committed to creating a safe and respectful workplace. These policies are relevant to everyone in the Centre and available on the Staff Portal: <https://antarctic.org.au/staff-portal/>

Use the login and password: **aceasstaff**

These procedures should be considered alongside your institution's codes of conduct and other policies.

For any queries about an ACEAS policy or procedure, please get in touch with the Project Officer at your Node:

- UTAS – Jane Richards ACEAS.Project.Office@utas.edu.au
- UNSW – Pratiksha Bhatt Pratiksha Bhatt pratiksha.bhatt@unsw.edu.au



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