

A man wearing a black hat, a blue short-sleeved button-down shirt with a red circular logo on the left chest, and khaki pants is walking through a wooded area. The background is filled with green foliage and trees. A large, dark red diagonal graphic element overlays the right side of the image.

You make CDU

Outstanding Future Researcher

Information for Candidates 2020



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You
make
CDU

Thank you for your interest in a career at Charles Darwin University

Firstly, I wish to acknowledge the Traditional Owners of the country on which Charles Darwin University's campuses and centres are located, and their elders past and present.

Welcome to the Charles Darwin University (CDU) Candidate Information Booklet for the position of Outstanding Future Researcher and thank you for considering our institution.

CDU is headquartered in Australia's most northern capital city of Darwin – a young, multicultural and cosmopolitan tropical city that sits on the rim of South-East Asia.

As the only university based in the Northern Territory, CDU is uniquely placed to provide education, training and research expertise in Australia's north and the wider Asia-Pacific region.

The University has 8 campuses and learning centres throughout Australia delivering training in almost 170 locations to more than 22,000 students and has strong relationships with other Australian Universities in the fields of medicine, languages, marine science and Indigenous knowledges.

CDU also enjoys partnerships and Memorandums of Understanding with 18 international institutions and organisations. Proud of our community origins CDU is a vibrant institution constantly evolving, adapting and changing with local, national and international education trends.

CDU's Higher Education and VET programs prepare students to be creative thinkers and effective contributors in an ever changing world.

CDU has established a breadth and depth of research expertise and advanced scholarship intimately linked to the needs of the Northern Territory as well as the Territory's Asian neighbours and although one of the smallest universities in Australia, we are one of the most research intensive and a member of the Innovative Research Universities Group.

CDU is known for its outstanding performance and recognised excellence in a small but highly relevant suite of research fields: Indigenous and tropical health, environmental science and public policy and is now looking to build on this quality research in emerging fields of research strengths in energy and resources and digital futures. It is an exciting time to join the university.



CDU's research outputs are evaluated as being well above world standards in areas of importance to Northern Australia, including a 5-star (the highest rating; well above world standard) Excellence in Research rating in Clinical Sciences, Environmental Sciences and Management and Ecology and 4-star (above world standard) ratings in Medical Microbiology, Paediatrics and Reproductive Medicine, Public Health and Health Services, Ecological Applications, Zoology, Agricultural and Veterinary Sciences and Information and Computing Sciences.

The Australian Research Council's (ARC) Engagement and Impact Assessment rated CDU's research case studies as having medium to high positive impact for the wider community and medium to high engagement with end-users. This indicates that CDU's research is delivering a solid benefit and finding answers to questions that allow us to better manage our environment, work towards better health outcomes and develop new cultural and economic opportunities.

Our *Connect Discover Grow* strategic plan envisages a positive trajectory for every aspect of the institution to 2025 and beyond. I hope you find our booklet informative, and I wish you every success in applying for one of our Outstanding Future Researcher positions at Charles Darwin University.

Professor Simon Maddocks
Vice-Chancellor and President

Research

The distinctive characteristics of the Northern Territory present researchers and research students at Charles Darwin University (CDU) with unique experiences and opportunities.

CDU has established itself as an exciting and progressive, research intensive university with a regional focus that prioritises the complex issues facing Northern Australia and the Asia-Pacific. We have developed cross-disciplinary research teams, as well as partnerships and collaborative relationships with external agencies to build world-class research capability.

Our goal is to maintain and develop high-impact research profiles in areas of research strengths including Environment and Livelihoods, Human Health and Wellbeing, Social and Public Policy as well as emerging areas of research strengths including Education and Energy. Indigenous knowledges are a cross-cutting research focus integral to all these research themes.

Research institutes and centres, including the Menzies School of Health Research, and collaborative research networks, provide a strategic framework for research engagement bringing specialised, regionally informed knowledge to our work. Our research and capacity-building activities engage with countries and communities to our north to ensure a global perspective and contribution to our region. International recognition of our success is evident in our institutional rankings and in our research performance.

Research at CDU is supported by the Office of Research and Innovation. CDU invests in research that directly addresses critical issues facing Australia's north and the world's tropical zones: our research is relevant, collaborative, and engaged.

Institutes and Centres

INSTITUTES

- > Menzies School of Health Research
- > Research Institute for Environment & Livelihoods
- > Northern Institute
- > Energy and Resources Institute

CENTRES

- > Advanced Manufacturing Alliance
- > Molly Wardaguga Research Centre
- > The Australasian Centre for Resilience Implementation for Sustainable Communities (RISC)

Research Excellence

CDU is a highly networked, multi-disciplinary institution with depth of research expertise closely tied to the needs of the Northern Territory and the Territory's immediate region: Timor-Leste, Eastern Indonesia and the Arafura Sea. Although one of the smallest universities in Australia, we are one of the most research intensive, with outstanding performance and recognised excellence in Indigenous and tropical health, environmental science and public policy. CDU intends for these research strengths to remain vibrant and relevant. We will also develop, to world class, a small number of additional fields of research and scholarship to broaden support for emerging requirements of Northern and Central Australia and our immediate region. CDU aims to maintain and extend our national and international research partnerships to ensure that our research generates impact that offers benefits to the communities we serve. CDU researchers work closely with Aboriginal knowledge authorities on collaborative research to explore Aboriginal knowledge, workforce, government as well as language practices regularly applying these processes to support changes in policy development, implementation and education programs.

**World
class**

research
capability

Our Vision

Charles Darwin University aspires to become a truly international dual sector university. From our base in the Northern Territory and as the Australian university closest to Asia, we will continue to expand and enhance our significant contribution to the important issues of our region through education and knowledge.

CDU is ideally placed to prepare graduates for success in an increasingly complex, diverse and connected world and aims to be a provider of transformative skills and learning with a major focus on quality, access and growth.

CDU will also further develop its world class and emerging research strengths in areas critical to the sustainable and prosperous development of Northern Australia and the region, particularly Indigenous and tropical health, environmental science, public policy, engineering, information technology and Indigenous knowledges, through engagement with governments, industry, institutions and stakeholders.

With a strong and distinctive commitment to Indigenous knowledges, achievement and wellbeing, we will develop our skills and capacity in Indigenous leadership to become globally recognised for our success in Indigenous advancement.

Connect Discover Grow 2015 - 2025

CDU's Strategic Plan 2015-2025, Connect Discover Grow establishes the University as a New World University. Meaning we are outward looking, regionally engaged, committed to developing strong indigenous leadership, to delivering transformative skills and learning, to producing impactful research.

Inspired by our namesake Charles Darwin, Connect Discover Grow, encourages us to think outside the square to find innovative solutions. It is a strategy for growth that is essential to our long-term and our ability to continue to provide the best possible service to our local and regional communities.

The five pillars of Connect Discover Grow

- 1 A provider of transformative skills and learning
- 2 Globally recognised for Indigenous leadership
- 3 A critically engaged university of the region
- 4 A truly international university
- 5 A successful research intensive university

Mangrove sampling
by Aaron Burton

Charles Darwin University at a glance

**Ranked
equal #1**

for Graduate
Salary in Australia*

**Rising
Star**

Class of 2030*

Ranked #2

for Graduate
Employment in
Australia*

Source: *Good Universities Guide 2020, ^Times Higher Education Rankings 2016

CDU is a dynamic and ambitious institution offering a quality education experience, with a multiplicity of cultures, from Vocational Education and Training through to undergraduate and postgraduate degrees.

Through our new strategy, Connect Discover Grow, we aim to sustain our success in the rapidly changing and competitive global and domestic educational sectors, and reinforce our position as a provider of transformative skills and learning.

Our collective beliefs

At Charles Darwin University, we believe a new world university is one built on social justice, sustainability, creativity and collective effort.

A place where everyone can follow their passion to make things better - however big or small. We strive for excellence, integrity, accountability and equality of opportunity for all.

We value and respect the places, history and culture of Indigenous Australians.

We are all about bringing people together to use knowledge to help shape a brighter future.

Our Campuses and Centres



Casuarina (main campus):
Ellengowan Drive, Darwin NT 0909

Alice Springs:
Grevillea Drive, Alice Springs NT 0870

Palmerston:
University Avenue, Palmerston NT 0830

CDU Sydney:
815 George Street, Haymarket,
Sydney NSW 2000

CDU Waterfront:
21 Kitchener Drive, Darwin NT 0800

Katherine:
19 Second Street, Katherine NT 0850

Jabiru:
PO Box 121, Jabiru NT 0886

Tennant Creek:
PO Box 1425, Tennant Creek NT 0861

Living in the Northern Territory

The NT is a vast territory in the central and northern regions of Australia. It shares its borders with Western Australia, Queensland and South Australia and its capital city Darwin is considered Australia's gateway to Asia. The Territory includes the World Heritage listed Kakadu National Park, the Uluru-Kata Tjuta National Park in Central Australia, the Tiwi Islands, and the Litchfield National Park in Darwin.

- > Uluru-Kata Tjuta National Park: <https://parksaustralia.gov.au/uluru/>
- > Kakadu National Park: <https://parksaustralia.gov.au/kakadu/>
- > Litchfield National Park: <https://nt.gov.au/leisure/parks-reserves/find-a-park-to-visit/litchfield-national-park>
- > Tiwi Islands: <http://northernterritory.com/darwin-and-surrounds/tiwi-islands>

Darwin

Darwin, the capital of the Northern Territory, is dynamic, different, diverse and constantly evolving as Australia's most cosmopolitan city. It has evolved from its days as an incredibly laid back frontier town into a highly sophisticated city. With a large resident population, city living is enhanced by modern apartments, wide streets, shady parks, a pedestrian mall, a wide range of restaurants, cafes, entertainment areas, retail outlets and contemporary and outback style pubs and clubs. SkyCity Casino provides popular gaming and restaurant facilities and hosts regular open air live music concerts.

Live

Darwin's weather is perfect from May to September when mild and sunny days are followed by balmy nights – wonderful weather for enjoying the great outdoors, day and night. The dry season is also the peak tourist season when Darwin receives the most visitors. Being a monsoonal climate there is a distinctive wet season period, with most rain falling between December and March. There can be high intensity storms at this time, often providing spectacular lightning displays.

Work

Darwin is a dynamic city with substantial employment and business opportunities. Although Government employees make up around 60 per cent of the Darwin workforce, Darwin is the main service centre for a wide range of industries headed by mining, offshore oil and gas production, pastoralism, tourism and tropical horticulture.

Source: <http://northernterritory.com/>
<http://www.australia.com/en/places/darwin-and-surrounds.html> <http://www.tourismtopend.com.au/things-to-do/arts-a-culture>

Culture

The world's oldest living culture is found in the Top End, a place that the Aboriginal people of Northern Australia have called home for more than 40,000 years.

Darwin is arguably Australia's most cosmopolitan city, boasting a population of over 110,000, made up of people from more than 60 nationalities and 70 different ethnic backgrounds.

The traditional owners, the Larrakia people, are prominent and active members of the community and many still adhere closely to their traditional beliefs and customs. This multicultural mix is particularly highlighted by the many exciting ethnic cultural festivals, retail outlets and weekly food and craft markets.

Festivals and markets

The NT hosts vibrant festivals and markets all year round, celebrating diverse cultural activities including international cuisines and crafts from local artisans.

- > Garma - <http://www.yyf.com.au/>
- > Parrtjima - <https://parrtjimaaustralia.com.au/>
- > Tjunga - <http://northernterritory.com/uluru-and-surrounds/events/tjunga-festival>

Darwin hosts a wide variety of cultural and social events throughout the year. The annual Darwin Festival is an 18 day celebration of music, theatre, arts cabaret and food. The Darwin Symphony Orchestra, Museum and Art Gallery and trips to both Tiwi islands are just some of the great places to check out.

- > Darwin Festivals - <http://northernterritory.com/darwin-and-surrounds/things-to-do/festivals-and-events>
- > Darwin Markets - <http://northernterritory.com/darwin-and-surrounds/things-to-do/festivals-and-events/markets>
- > Art Galleries - <https://nt.gov.au/leisure/arts-culture-heritage/museums-galleries-art-centres>

Sport

A wide range of sporting activities is on offer for all ages with many NT Councils providing diverse recreational services, facilities and activities. For anglers, Darwin harbour is renowned as a world class fishing destination.

University Values and Code of Conduct

At Charles Darwin University, we value fairness and promote respect, integrity, professionalism, accountability and equality of opportunity. All staff are required to comply with the University's Code of Conduct and demonstrate a commitment to its Equity and Diversity and Safety principles and the general capabilities of personal effectiveness, working collaboratively and demonstrating a focus on results.

Staff are required to complete an annual Performance and Development Review with their manager.

Acknowledgement to country

We acknowledge and pay respect to the Traditional Owners of the lands on which our campuses and centres are situated, and their elders past and present.

Outstanding Future Researcher Positions

CDU is looking for outstanding early- to mid-career researchers to join the University. Through the growth strategy Connect Discover Grow CDU will further develop world-class research and emerging research areas critical to the sustainable and prosperous development of northern Australia and the region. The aim is to continue strengthening CDU's research performance, as well as the impact that our research has on the local, national and international community.

Applications from suitably qualified researchers to strengthen our research performance and contribute to our positive research culture are invited in selected priority areas. For more details on each of the positions, please review the position description links provided below.

- > Outstanding Future Researcher – Nursing and Midwifery in the College of Nursing and Midwifery
- > Outstanding Future Researcher – Northern Water Futures in the Research Institute for the Environment and Livelihoods in the College of Engineering, IT and Environment
- > Outstanding Future Researcher – Indigenous Education Futures. This position will be shared between the Northern Institute, College of Indigenous Futures, Arts and Society and the College of Education.
- > Outstanding Future Researcher – Ecological Economics in the Research Institute for the Environment and Livelihoods in the College of Engineering, IT and Environment
- > Outstanding Future Researcher – Disaster Risk Reduction in the Australasian Resilience Implementation for Sustainable communities (RISC) Research Centre of the College of Health and Human Sciences
- > Outstanding Future Researcher – Child Development and Wellbeing in the Menzies School of Health Research
- > Outstanding Future Researcher – Bioinformatician (Infectious Diseases) in the Menzies School of Health Research

Applications from suitably qualified researchers to strengthen our research performance and contribute to our positive research culture are invited in selected priority areas listed below.

For more details on each of these positions, please review the position description links provided at <https://outstanding-researchers.cdu.edu.au/>

How to apply

Your application should include a cover letter clearly stating the specific position applied for, statement of claim addressing the selection criteria and a detailed CV containing the following:

- > Contact details, phone, mobile and email address
- > Education and professional qualifications
- > Citizenship / Residency status
- > Names, telephone and email contacts of three referees.

Applications are to be submitted through the 'Apply for this job' link provided in the advertisement.

For more information about the positions, please contact the relevant CDU or Menzies staff member below:

Specialisation	Contact
Outstanding Future Researcher – Nursing and Midwifery	Prof Catherine Turner, College Dean catherine.turner@cdu.edu.au
Outstanding Future Researcher – Northern Water Futures	Prof David Young, College Dean david.young@cdu.edu.au
Outstanding Future Researcher – Indigenous Education Futures	Prof Greg Shaw, College Dean greg.shaw@cdu.edu.au
Outstanding Future Researcher – Ecological Economics	Prof David Young, College Dean david.young@cdu.edu.au
Outstanding Future Researcher – Disaster Risk Reduction	Prof Dominic Upton, College Dean dominic.upton@cdu.edu.au
Outstanding Future Researcher – Child Development and Wellbeing	Prof Steven Guthridge, Professor steven.guthrdige@menzies.edu.au
Outstanding Future Researcher – Bioinformatician (Infectious Diseases)	Prof Anna Ralph, Head of Division anna.ralph@menzies.edu.au

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CRICOS Provider No. 00300K (NT/VIC) | 03286A (NSW) | RTO Provider No. 0373

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