THE GLOBAL CHANGE SCHOLARSHIP PROGRAM
Let me be amongst the first to congratulate you on being selected to undertake your Doctor of Philosophy at The University of Queensland (UQ). Selecting an academic institution for your postgraduate studies can be difficult and I applaud your decision to choose UQ.

The University of Queensland boasts more than 232,000 alumnus (including 15,000 research higher degree alumnus) whose impact is as far ranging as their global reach. I am immensely proud of the many students that have studied at this great University who have made significant contributions in their chosen fields.

As a member of the scholars program, you will benefit from the University’s five-year student strategy. At its heart is the student experience, with a focus on enhanced extracurricular opportunities, industry placements and more flexible learning opportunities with UQ’s world-renowned academics.

In addition to traditional Doctor of Philosophy (PhD) opportunities, Global Change Scholars will be given insights and skills to help situate their research in the context of global change. Whether it be addressing energy or water security, the challenges of climate change, urbanisation, an ageing population or other global drivers, this emerging area of academic interest involves the study of multiple disciplines to address some of the greatest challenges of our time. Working across disciplinary boundaries is an opportunity that will no doubt inform your future career, while also enabling you to consider some of the biggest global change-related issues of this generation.

The program will give UQ’s best and brightest PhD candidates the opportunity to truly take advantage of everything this top research university has to offer, including a four-day retreat to Lady Elliot Island where scholars will receive an insight into the impact of human activity on the natural world. The program will equip its students with the knowledge, experience and skills to lead and inform genuine change across their working lives, which will no doubt benefit us all.

I encourage all students embarking on their PhDs to consider applying for the program and I hope the successful candidates make the most of all that is available through it.

Professor Alastair McEwan
Dean | Graduate School
The University of Queensland
A doctor of Philosophy is recognised as the highest level of academic study and generation of new disciplinary knowledge. However, there is an increasing need for PhD students to develop broader capabilities as knowledge leaders who can truly impact our changing world.

We are facing the greatest challenges we have known in our time on this planet. Population growth, urbanisation and resource exploitation – combined with the impacts of climate change, shifting geopolitical realities and the digital revolution – will create enormous challenges and opportunities in the coming decades. Embracing change – and ensuring that communities prosper in a way that is fair, sustainable and peaceful – will require research leaders who understand global trends, and have the motivation and capacity to drive the changes necessary for us to build sustainable futures.

The Global Change Scholars Program will provide UQ’s most promising PhD students unique insight into the challenges presented by global change, as well as the research methods, techniques and strategies for addressing these challenges. Scholars will engage with prominent thought leaders from industry, academia and policy makers throughout the program, providing improved understanding of the impact of change in our society.

Interconnected problems, or ‘wicked problems’, require unique thinking — and the Global Change Scholars Program will allow UQ students to be part of the solutions to these global problems. As a Global Change Scholar you will join an elite and passionate cohort, prepared to not only face but also respond to the unique challenges and opportunities of the next generation. You will learn new ways of viewing the world and responding to significant population and environmental issues; you will have the opportunity to develop an industry-focused sustainable business idea, and you will be mentored by the best.

The program promises to be both cutting-edge and career defining. It is an important time to become associated with global change and I — and indeed The University of Queensland — look forward to your involvement.

Professor Ove Hoegh-Guldberg
Global Change Institute
The University of Queensland
ABOUT THE GLOBAL CHANGE SCHOLARS

The planet is under enormous pressure. The impacts of a growing population, urbanisation and resource exploitation, combined with the impacts of climate change, shifting geopolitical realities and the digital revolution, create enormous challenges and opportunities in the coming decades.

Embracing change — and ensuring that communities prosper in a way that is fair, sustainable and peaceful — will require research leaders who understand global trends and who can create positive social, cultural, economic and environmental transformations.

Hosted by UQ’s Graduate School in partnership with the Global Change Institute, the Global Change Scholars Program is an initiative designed to produce those research leaders. Graduates of the program will possess deep understanding of global trends, the challenges and opportunities they present, and an awareness of how to drive the changes necessary for us to build sustainable futures.

The 18-month program will provide a unique cohort experience for up to 30 graduate students from across the University’s faculties and institutes. Through intensive, seminar-style lectures, a four-day retreat at Lady Elliot Island and internships undertaken alongside students’ PhD studies, Global Change Scholars will have the opportunity to explore the broader relevance of their own research in the context of global change. Learning side-by-side with students from other disciplines, Global Change Scholars will be exposed to the latest thinking on global change from internationally renowned academics as well as captains of industry, and political and societal leaders. Scholars will regularly engage with well-recognised leaders in their fields who are passionate about global change issues. In addition, scholars will profile their research through public engagement, networking opportunities and through the media.

The program will provide students with:

- A broader view and experience of the challenges of global change
- Leadership skills
- Networking opportunities with academic, industry, government and community leaders
- Opportunities to build your research profile
- Transdisciplinary collaboration
- Media training
- Future career development pathways.

The Global Change Scholars Program consists of five modules. Scholars will complete Modules 1, 2 and 3, and have a choice between Modules 4 and 5 for their final project.

A draft of the Module 1 seminars for 2019 is available online.
Module 1: Global Change: Trends, opportunities and challenges

The Global Trends interactive seminar series will allow scholars to explore major issues confronting populations and the environment with leading thinkers from business, politicians, public servants and academics. In addition to the opportunity to engage with leading public figures, scholars will undertake a series of workshops on ecological economics, leadership, communication, and design thinking. These will introduce students to new ways of thinking about global trends, and expose them to additional methods and strategies necessary to amplify the impacts of their research.

Module 2: Sustainable Change: Retreat to Lady Elliot Island

A four-day retreat to Lady Elliot Island, situated in the Great Barrier Reef World Heritage Area, will give scholars direct insight into the beauty of our natural world, as well as the impact of human activity on ecosystems. Workshops will focus on the ways in which integrated, interdisciplinary teams can solve complex problems.

Module 3: Ideas for Change: Independent Project

Under the mentorship of UQ’s academics, and industry and societal leaders, scholars will produce a project demonstrating the ways in which their work speaks to global trends and how it might drive some aspect of global change. Scholars will be encouraged to think creatively and explore non-traditional avenues to present their academic findings. Previous submissions for this module can be found on the profile pages of the 2018 scholars on the GCSP webpage.

Module 4: Innovate for Change: Sustainable Business Development Program

The GCSP has partnered with UQ Business School Startup Academy to provide guidance and mentorship to those Scholars interested in developing a sustainable business idea and entrepreneurship. In this module the Scholars participate in the lean start-up boot camp, receive targeted guidance and mentoring to develop their business ideas, and have the opportunity to take their idea to the next step through UQ’s startup incubator – ilab UQ Germinate program.

Module 5: Achieving Change: Placement Program

Scholars will undertake a 30 working day placement at a public or private sector enterprise, during which they will work on an aspect of global change relevant to the host organisation. On completion, scholars will present their findings to the host organisation. The placement will be assessed by the host organisation and UQ representatives. Scholars must have achieved the confirmation milestone prior to undertaking a placement, and other conditions will also apply.*

*Contact graduateschool@uq.edu.au for more information.
Eligible candidates are invited to submit an expression of interest to enter the program. Eligibility is based on the student’s UQ Graduate School scholarship ranking, date of enrolment, and pre-confirmation status.

Students are required to complete an online application that includes an academic CV, a statement about their professional aspirations, and a one minute video detailing why they would like to participate in the program.

**Duration**
The program will run over a period of 18 months.

<table>
<thead>
<tr>
<th>Year 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Application period</td>
<td>March - April</td>
</tr>
<tr>
<td>Module 1</td>
<td>May - November</td>
</tr>
<tr>
<td>Module 2</td>
<td>June</td>
</tr>
<tr>
<td>Module 4</td>
<td>August - September</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Module 3</td>
<td>February</td>
</tr>
<tr>
<td>Module 5</td>
<td>May - August</td>
</tr>
</tbody>
</table>

**Cost**
There is no additional cost to join this program. Participation may also make students eligible for the additional six-month stipend scholarship extension available from UQ Graduate School for career related activities. (See UQ’s PPL 4.80.01, Procedures, 9.4 for more information.)

Expressions of interest for the 2019 intake opened in February and will close on Sunday 31 March.

Eligible students have been contacted and invited to apply. Please email graduateschool@uq.edu.au for more information.
PROGRAM HIGHLIGHTS

Lady Elliot Island Retreat

Lady Elliot Island is a coral cay nestled between Fraser Island and Lady Musgrave Island, approximately 80 kilometres north-east of Bundaberg, QLD. The Island lies within a Marine National Park ‘Green Zone’ and is situated at the southern tip of Australia’s World Heritage Listed Great Barrier Reef.

Scholars will meet with Peter Gash, the owner of the resort, and one of Australia’s leading ‘eco-entrepreneurs’. Lady Elliot Island generates its own power through a state-of-the-art hybrid solar power station that combines solar, battery, inverter and generator technology to supply 3-phase power to the island. This four-day retreat provides an opportunity for scholars to observe and understand the impacts of human activity on a natural ecosystem first hand, while exploring opportunities to limit these impacts.

Media training

Through two workshops, scholars will enhance their ability to work effectively with media.

The first workshop gives an overview of how the media operates, what journalists expect and how researchers can develop good relationships with the media. It provides participants with theory and practice to help them harness media opportunities to communicate their research, promote their work and have an impact.

The second workshop is presented by ABC science journalist Robyn Williams. He has presented Radio National’s Science Show for more than 40 years. In this workshop, scholars will have the opportunity to further hone their media skills and profile their research.
CONTACT

Graduate School
The University of Queensland

T 61 7 3346 0503
E graduateschool@uq.edu.au
W graduate-school.uq.edu.au/global-change

@UQ_News /uniofqld

This document is printed on Ecotest, made from 100% post-consumer recycled paper, manufactured in a process chlorine free environment under the ISO 14001 environmental management system.

3 August 2018