



# Launch your career



in nuclear science  
and technology at the  
ANSTO Graduate Institute

**Are you ready to tackle  
global challenges?**

Now more than ever we need savvy scientists to develop smart and sustainable solutions to the complex and emerging problems faced by humanity.



The Graduate Institute, part of the ANSTO Innovation Precinct, is a global centre of excellence, responsible for developing and nurturing the next generation of Australian nuclear scientists, physicists and engineers.

Supported by the NSW Government, our Graduate Institute attracts the best and brightest emerging scientific minds from Australian universities and turbo-charges their research.

**Launch your nuclear career** →

## **Turbo-charge your research**

*Working in collaboration with some of Australia's leading scientists and researchers, and alongside industry partners, scholars can access **ANSTO's \$1.3 billion, state-of-the-art nuclear science and engineering instruments and facilities.***





## Helping you get industry-ready

The ANSTO Graduate Institute connects scholars to Australian research and industry sectors in ways that provide you with tangible and first-hand experiences.

There is a strong emphasis on industry translation and developing entrepreneurial skills. All our scholars have access to *nandin*, ANSTO's Innovation Centre, with coaching and skills development in:

- **Design thinking**
- **Business models**
- **Funding and finance**
- **Go-to-market strategies**
- **Supply chain optimisation**
- **Leadership**
- **IP protection**

**Learn more about our deep tech and innovation community**



**ANSTO Innovation Centre- *nandin*** →



# Be part of something big!

The ANSTO Graduate Institute is part of our Innovation Precinct, Australia's knowledge destination for nuclear science and engineering, leveraging great science to deliver big outcomes.



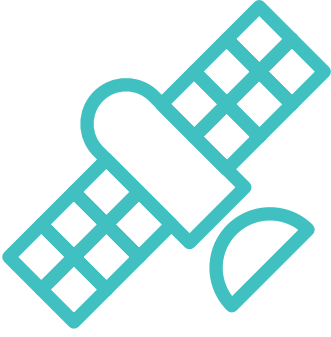
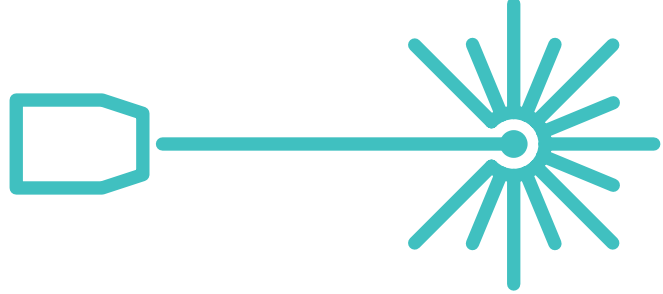
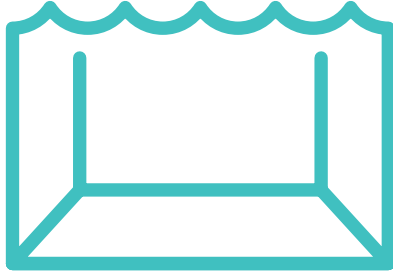
New buildings, facilities and labs are part of a campus renewal program at ANSTO, Lucas Heights.





## Our partnership approach

Working with their industry partners, our Graduate Institute scholars are involved in cutting-edge science and research. Projects include:

- **Optimising uranium targets for nuclear medicine production** 
- **Examining thermal decomposition of cobalt-pyrite ore to create greener batteries** 
- **Designing compact nuclear power solutions for space exploration** 
- **Efficient laser cleaning processes for bridges** 
- **Developing an ecological framework for offshore petroleum rig closures to better protect the marine environment** 



[Meet our scholars](#) →



## What's available to you?

- **Research supervision by ANSTO**
- **Principal supervision through a registered education provider**
- **Office space and equipment**
- **Lab access**
- **Access to research infrastructure for approved projects**

## Scholarships to support you

The ANSTO Graduate Institute offers two scholarship programs for early career researchers.

### **FutureNow Scholarships**

With the support of NSW Government, these scholarships are for graduates or early career researchers working on industry-focused research projects in human health, defence, aerospace engineering and nuclear technologies. Stipends of up to \$10,000 and \$35,000 are available plus approved research, conference, travel and accommodation support up to \$10,000.

### **Sir William Tyree Nuclear Scholarships**

Supported by the Tyree Foundation to help nurture the nuclear workforce of the future, these scholarships are for PhD students undertaking research in nuclear technologies. A stipend of \$7,500 is available per year.



## Put your research to work

**To apply for the FutureNow scholarships** and access the ANSTO campuses in Lucas Heights (Sydney) or Clayton (Melbourne), you must be:

- Undertaking postgraduate study with a significant research component (typically a PhD or a Masters degree by research)
- Supervised while at ANSTO by an ANSTO staff member under a formal supervision arrangement
- Onsite at an ANSTO campus for at least six months per year



**FutureNow Scholarships** →



## Building your career pathways

We help you build pathways and networks for collaboration within nuclear science, engineering and related research fields - nationally and internationally.



## Engage with us

To continue the conversation about the Graduate Institute please contact:

### **Suzanne Hollins**

Head of Research  
Director, ANSTO Graduate Institute



[Contact ANSTO Graduate Institute](#) →



## We thank our supporters and partners



New South Wales  
Government



nandin



AINSE

## Industry partners include

Woodside Energy

Cobalt Blue

Chevron

GlyTherix

National Fisheries Authority

NanoMed

Noxopharm

NSW Industry & Investment

Rux Energy

Saber Astronautics

Santos

Southeast Local Land Services

Transport NSW

## University partners include

University of NSW

University of Wollongong

Sydney University

University of Newcastle

Macquarie University



# What's it like working with ANSTO?

There are many opportunities to pursue your career in nuclear science and technology at ANSTO. Hear from some of our scholars about their projects and experiences.



[View more on working with ANSTO](#) →





**Australian Government**

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**ANSTO**

Science. Ingenuity. Sustainability.