AINSE, Universities and ANSTO

Universities

ANSTO

AINSE
Nuclear and complementary techniques of analysis can be applied in many fields:

- Agriculture, Plant and Water Science
- Antarctic Science
- Archaeology
- Biochemistry
- Biology
- Biophysics, Biomedical Science, and Biotechnology
- Chemistry and Chemical Engineering
- Earth Sciences
- Ecology
- Electrical and Electronic Engineering
- Environmental Science
- Food Science and Nutrition
- Health Sciences
- Materials Science and Engineering
- Mechanical Engineering
- Molecular Biology and Bioengineering
- Nanotechnology
- Nuclear medicine
- Organic chemistry
- Physics
Nuclear and complementary techniques of analysis can be used in many applications:

- new ways of preparing mangoes for export
- identifying the sources of obsidian in Lapita society
- using fish ear bones from archaeological sites to identify changes in fish ecology
- establishing a reliable chronology of Aboriginal occupation on Bribie Island
- the development of PET/MRI multimodal biomedical imaging agents
- the impact of nanoparticle sunscreens on human skin cells
- the impact of climate change on ocean ventilation by Antarctic intermediate water
- synthesis of doped lithium manganese silicate cathodes for lithium ion batteries
- determining crystal structure of surfaces prepared using atomic layer deposition
AINSE supports education and training through competitive awards:

- Research awards to academic staff
- Postgraduate research awards for PhD students
- Honours scholarships
- Research Fellowships
- Travel and accommodation awards to academic researchers using the OPAL instruments
AINSE Calendar

January  AINSE **Honours Scholarship** applications close – 15 January

February  AINSE **PGRA** applications open

March  AINSE **Research Fellowship** applications open

April  PGRA applications close – 15 April

May  PGRA notifications to applicants and university research offices
Research Fellowship applications close - 31 May

July  AINSE **Research Award** applications open – researchers with Honours students should include them in their application

September  Research Award applications close - 15 September

December  Research Award notifications to applicants and university research offices
AINSE Research Award Notifications

There are four possible notifications to a researcher:

1. **Award** – the researcher may be granted all or part of their request

2. **Provisional** – the researcher must fulfil a specific requirement before the award is granted e.g. provide stratigraphy of a core; provide a satisfactory progress report on a previous award; clarify methodology ....

3. **Award + Provisional** – the researcher is granted part of their request and part is withheld perhaps conditional on success in the initial part of the award

4. **Non award** – the application didn’t make the grade
AINSE Research Award Activation

Unlike other research grants, funding provided by AINSE Research Awards is not initially transferred to the CI’s university.

An AINSE Research Award becomes active when the CI comes to ANSTO to carry out their research or when samples are received at ANSTO.

The funding process commences when the CI has completed their research at ANSTO or when the samples have been analysed.
The money roundabout
AINSE Research Award funding transfer

CI uses ANSTO facility

CI signs AINSE Authorisation Form agreeing that they have used the facility awarded or their samples have been analysed.

ANSTO creates an invoice on the CI’s university for the amount of the award or a proportional amount if the full award has not been used. The invoice is sent to AINSE with a copy of the signed authorisation form.

AINS receives and pays university invoice

Accounts Receivable at CI’s university sends an invoice to AINSE for the same amount as the ANSTO invoice.

AINS sends the ANSTO invoice to university with a request for a university invoice on AINSE for the same amount.

CI’s university has funds to pay ANSTO invoice

Accounts Payable at CI’s university has ANSTO invoice

ANSTO receives payment from the university for use of the facility or sample analyses.
Postgraduate Research Awards - PGRAs

An AINSE PGRA is made up of a stipend, a facility access component, and an allowance for travel and accommodation.

AINSE advice to a research office of a PGRA award includes a request for the university to invoice AINSE for the annual stipend and facility access.

ANSTO will invoice the university directly for the facility access component after the student has spent time at ANSTO.

The stipend is to be paid to the student according to the policy of each university.
Who do you talk to at AINSE?

- If it’s a major issue, contact Dennis
- If it’s about Research Awards or ANSTO facilities, contact Gillian
- If it’s about arranging travel or accommodation, contact Sandy
- If it’s about PGRAs or invoicing, contact Nerissa
- If it’s about conferences or security, contact Jorden

Dr Dennis Mather
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Ms Gillian Blackburn
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Questions?