

ATNF Science Retreat and forward look

28th March 2023 – Tim Galvin & Alec Thomson (ATNF)



Staffing updates

(since November ATUC)

Arrivals

- Jane Kaczmarek
 - Parkes Senior System Scientist
- Jay Kumar
 - CERC Fellow
- Xiu Liu
 - CERC Fellow
- Wenhua Ling
 - CERC Fellow
- Songbo Zhang
 - ACAMAR postdoc
- Barnali Das
 - Bolton Fellow

Transitions

- Andrew Zic
 - Research Scientist
- Alec Thomson
 - Research Scientist
- Rajan Chhetri
 - Research Scientist

Departures

- Jessica Chapman
 - Concluded CSIRO Fellowship
- Laura Driessen
 - University of Sydney
- Rui Luo
 - Research position in China

ATNF Science Meeting – 19-21st July 2022

See previous ATUC talk from Matt Whiting

- Principally ATNF Science, supported with members of operations and engineering
- Identify and discuss topics around ATNF Science in its current form, and where we plan to be
- Hybrid meeting - participants formed small groups to discuss points, results collated



Key Outcomes Related to ATNF Users

- Previous ATUC requested further details on:
 - Changes in staff-student interactions; and
 - their well-being and mental health

Students and Training

Currently

- ATNF Science Student Program
 - Access to ATNF / CSIRO resources
 - Funding opportunities (travel)
 - Students supporting ATNF facilities
 - How to do this in OE era?
 - Student symposium
- Training
 - Online user guides
 - Radio schools
 - Ad-hoc workshops

Discussions from retreat

- Survey to understand how alumni found the student program
 - Now ongoing
- Reformulate the student symposium
- Reviewing training opportunities and how they are delivered
- New paradigm of observing model / technologies
 - Developing & deploying UWL / CryoPAF / BIGCAT

Student wellbeing:

- See Eleanor Ingram's D&I update

Students and training

- See George Hobbs's and Rob Hollow's update

Key Outcomes for ATNF Users

- A portion of Retreat related to internal topics
 - e.g. travel, conference attendance, virtual meetings
- Developing an ATNF of the Future
 - Douglas will remark on this next
- Observing Support model
 - See George Heald's talk earlier
- Other items
 - Student program and training
 - CSIRO Reconciliation action plan