

# Student & Training Update

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# Undergraduate Studentships

2022-23 Summer Vacation program:

- 15.4 FTE incl 1.4 Women in Engineering scholarship students
- 8 female, 8 male
- 10 different universities from NSW, WA, VIC, ACT, SA
- 4 locations: Marsfield, Kensington, Parkes, Tidbinbilla
- incl observing trip to Narrabri in December (1<sup>st</sup> since COVID)





# Postgraduate student program

- Currently 32 students in program:
  - 28 PhD, 4 MRes (9 new students)
  - 17 different universities/institutions, 4 overseas
  - 13 female, 19 male students
- 10 students completed: 5 PhD, 2 MRes, 2 Hons.
- 2 PhDs submitted





# Postgraduate program review

- Feedback forms sent out to ~75 current and former students – due 5 April
- Review focusing on:
  - Student support
  - Identifying & recruiting students
  - Training and service in new OE model
  - Student symposium





# Radio school(s)

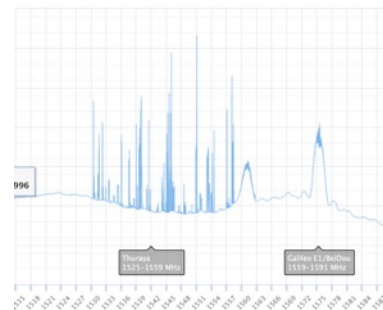
- Light version of the radio-school held between Nov 23 and 30<sup>th</sup> 2022 (2x1hr + 6x30 minute talks)
  - Held to coincide with the start of the ATNF Vacation Student program
  - Assumed no prior knowledge of radio astronomy
  - ICRAR vacation students, ATNF co-supervised students (and some new postdocs) invited.
  - Recordings of talks available online
- Full scale radio-school to be held between **Sept. 25th to 29th** and observing time has been scheduled into the ATCA schedule.
  - Held in Narrabri and online
  - SOC and LOC currently being organised





# Training: Parkes wideband-receiver use

- User community notified of “training workshops” around their queries.
- Numerous queries around RFI characteristic





## Training: Parkes wideband-receiver use

- 15 users of the Parkes UWL receiver signed up
- Questions primarily around
  - RFI (characterization and what to do about it)
  - Processing recipes (“I have some spectral line observations, how do I calibrate it ...”)
- Have sent a generic email to people signed up to keep contact and developed the RFI webpage
- Organising explicit responses to the queries and expect to answer the questions within ~months.





# Training: the bigger picture

- Also: CASDA training courses, cryoPAF community updates, thinking around an LBA training session.
- Lots of ingredients coming together:
  - Observer training
  - User and community training
  - Student training
  - ATNF of the future planning
  - Future learning/training methods (online etc.)
  - Webpage revamps
  - Workshops and radio schools