



Overview (Apologies I am not here in person!)

Douglas Bock | Director | 29 May 2018

CSIRO ASTRONOMY AND SPACE SCIENCE

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Outline

- ATUC membership
- Awards
- Business Unit review
- ATNF Chief Scientist
- 2018 Budget outcomes
- ASKAP Time Allocation and Early Science
- Recent highlights
- CASS culture update
- Performance indicators

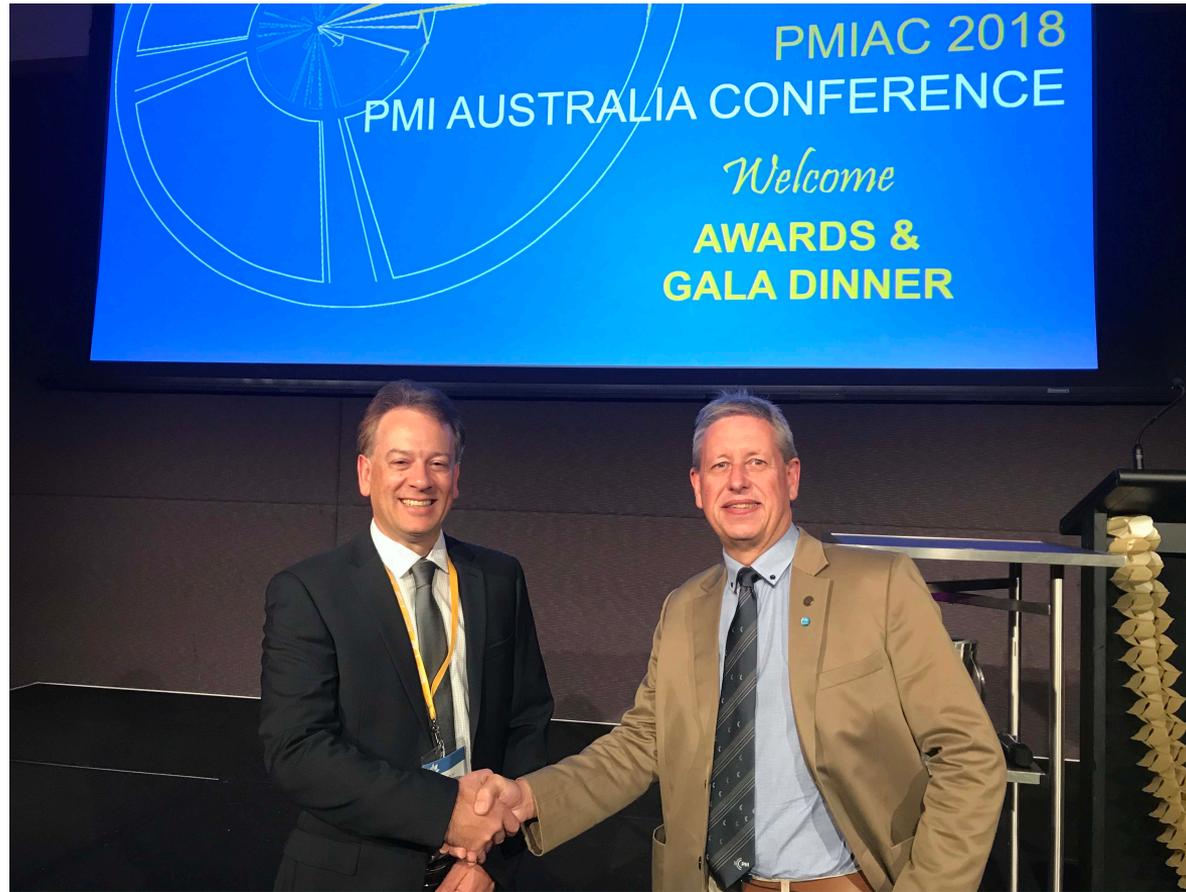
ATUC membership

- Welcome
 - Thanks to Julie Banfield, Stuart Ryder, Shivani Bhandari, Tiege McCarthy
- Earlier this year we solicited nominations for ATUC and TAC members from the community
 - Call to ASA distribution list made in March
 - Good responses for both TAC and ATUC
 - New members to join ATUC for November 2018 meeting and TAC for February 2019 meeting

Awards

- Ron Ekers was elected as a foreign associate of the National Academy of Sciences in recognition of his distinguished and continuing achievements in original research.
- Adrian Rispler was recognised with the PMI Project Professional of the Year 2018 award
- Karen Lee-Waddell was presented with an URSI Young Scientist Award at the 2017 General Assembly of URSI

Awards



Business Unit Review

| GROUP | SCIENCE QUALITY | IMPACT | INNOVATION CAPACITY |
|------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| ATNF Science (var fields) | Strong/benchmark, stable/positive | Strong/benchmark, stable/positive | Strong, stable/positive |
| Technologies | | | |
| • RF, Digital | • Benchmark, positive | • Benchmark, positive | • Benchmark, positive |
| • Software & computing | • Strong, stable | • Strong, stable | • Strong, stable |
| Facilities | | | |
| • ATCA | • Benchmark, stable | • Benchmark, stable | • Strong, positive |
| • Parkes | • Benchmark, stable | • Benchmark, stable | • Strong, positive |
| • ASKAP | • Benchmark, positive | • Strong, positive | • Benchmark, positive |
| • LBA | • Strong, stable | • Strong, stable | • Strong, positive |
| • Data archives | • Strong, stable | • Strong, positive | • Strong, stable |

Strong push from review panel to focus on ASKAP

ATNF Chief Scientist

- Elaine Sadler will be joining us as ATNF Chief Scientist, on secondment from Sydney University, commencing in July.
- In this role Elaine will join the CASS Executive and provide strategic advice on our science direction.
- Elaine has been chair of the ATNF Steering Committee, and took part in last year's CASS Business Unit review.



2017–18 Budget Measures

- Pawsey Centre hardware replacement (\$70m)
 - For replacement of Magnus and Galaxy
- Infrastructure funding – ASKAP electricity \$250k/yr, gearboxes
- Space Agency (\$41m over 4 years)
 - Sarah Pearce seconded 0.5 FTE for four months to help establish the Space Agency
- Sydney Consolidation
 - “... staff and operations to be relocated, from Marsfield and North Ryde, in a staged manner during 2021”

ASKAP Time Allocation and Early Science

- The ASKAP SSP PIs met in March 2018 to review plans for a major review of ASKAP projects
- Consensus view is that the major review should wait until teams have access to some ASKAP-36 data and Galaxy replacement plans are known
- The plan is to extend Early Science to the end of 2018 and commence pilot surveys in 2019 – details to be discussed at upcoming ASKAP SSP PI meetings
- ATSC has approved giving some priority to ASKAP interferometric FRB detection in the coming months.

ASKAP 36



Only at the MRO



ILUA negotiations



MRO Power



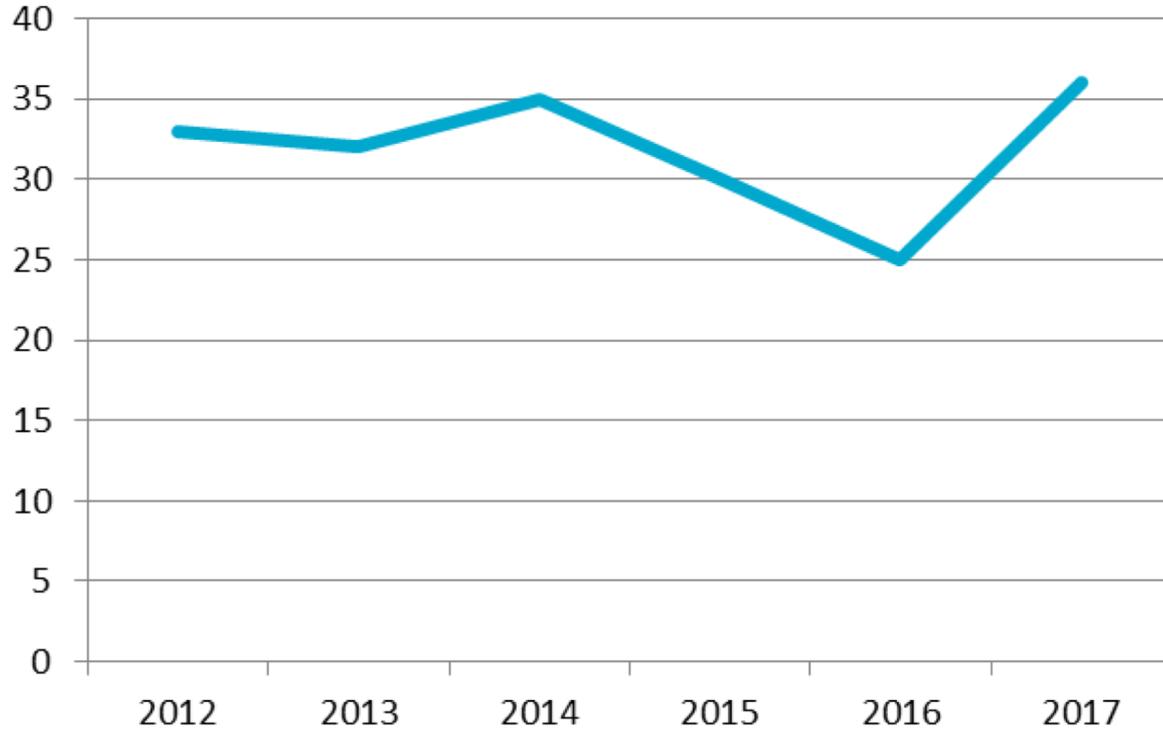
Parkes ultra-wideband



Stargazing Live



Postgrad students

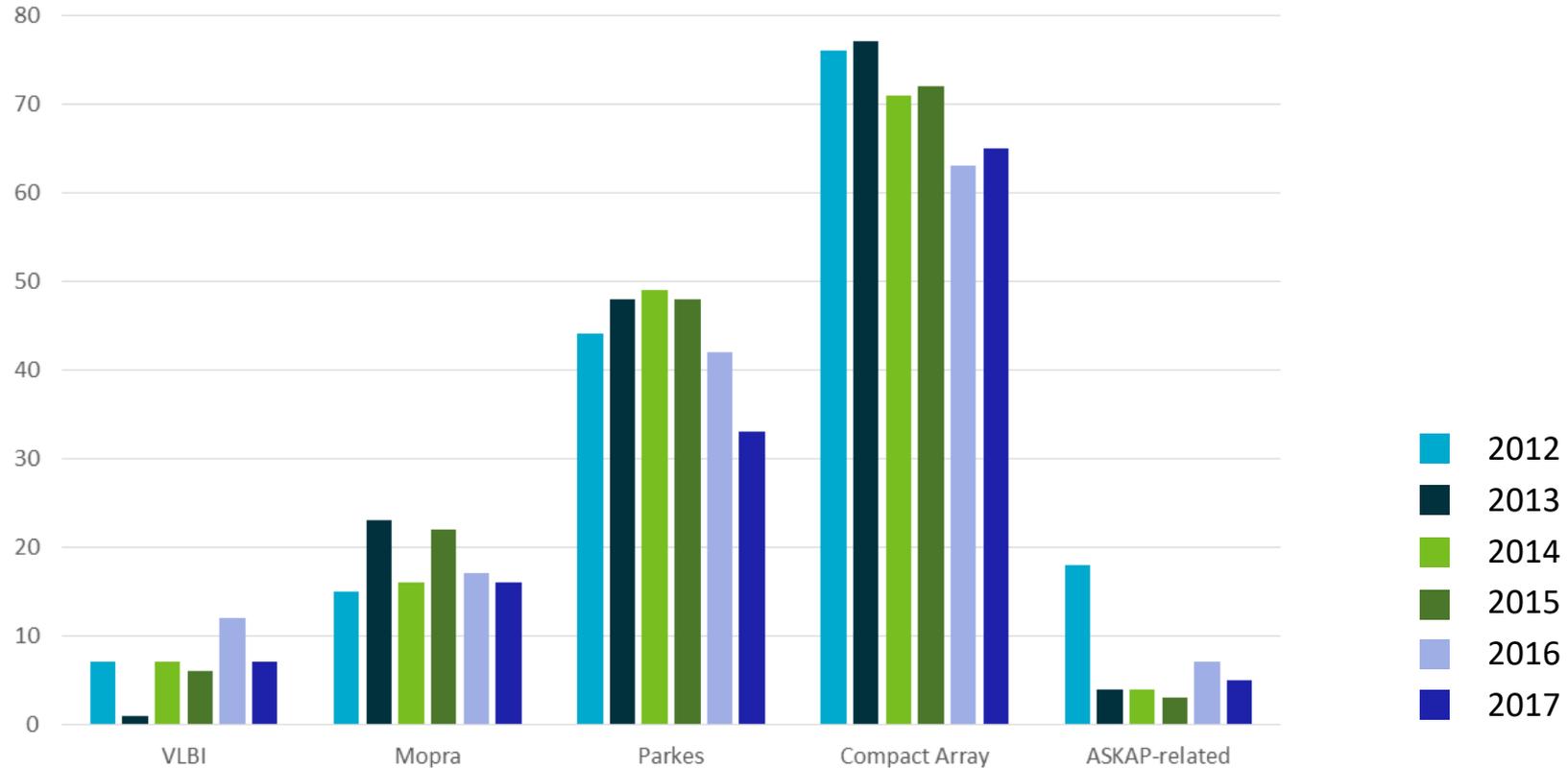


Case history 2017

| Categories | 2017 |
|---|------|
| Category 1 Inappropriate language, insensitive comments, raised tone (single incident) | 1 |
| Category 2 Repeated behaviour (cat 1) | 1 |
| Category 3 **Bullying behaviour, unwelcome sexual behaviour/comments | - |
| Category 4 **Repeated behaviour (cat 3), unwelcome sexual contact | - |
| Category 5 **Serious misconduct, sexual assault | - |

- The cases in category 1 & 2 are currently undergoing an information gathering exercise.

Publications by telescope



Thank you

CSIRO Astronomy and Space Science

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