



# 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

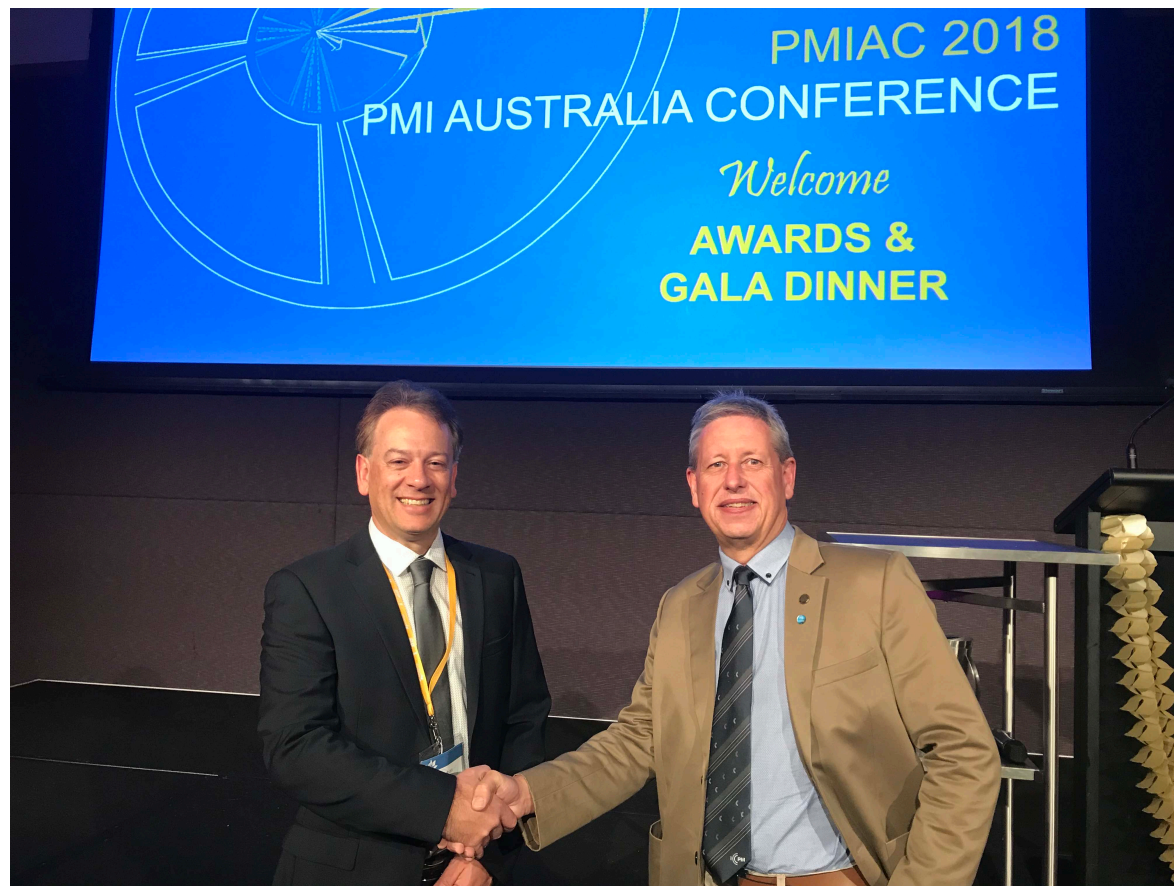
# ATUC membership

- 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

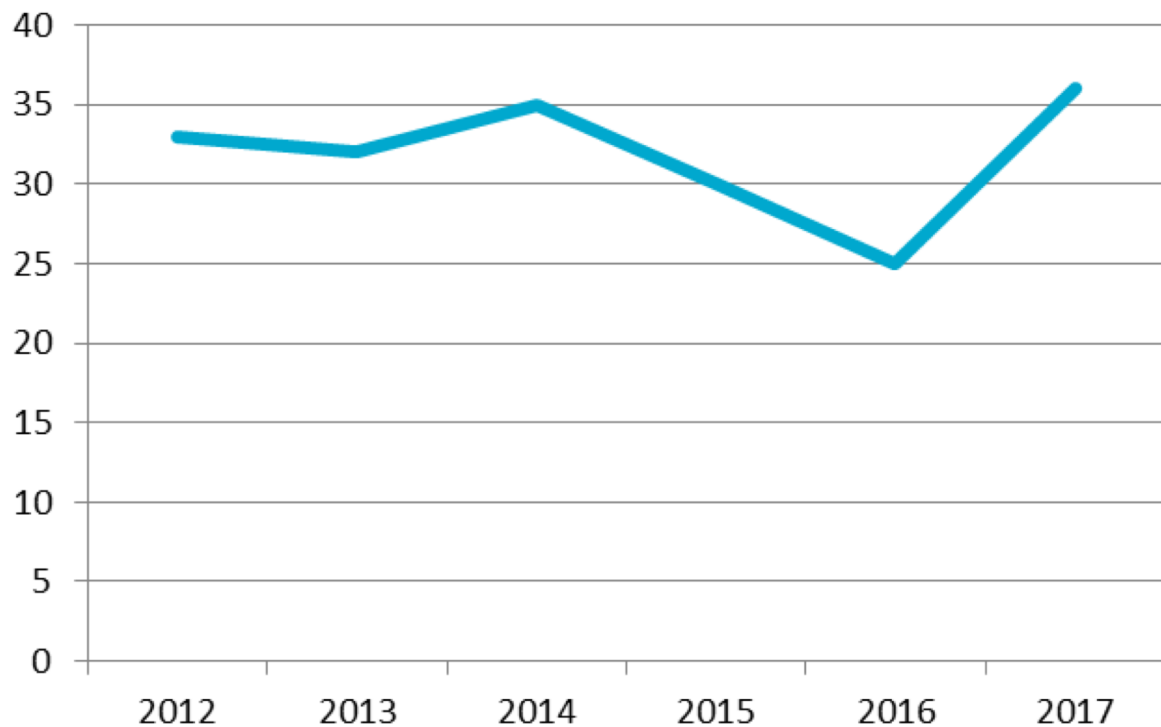


# Stargazing Live





# Postgrad students

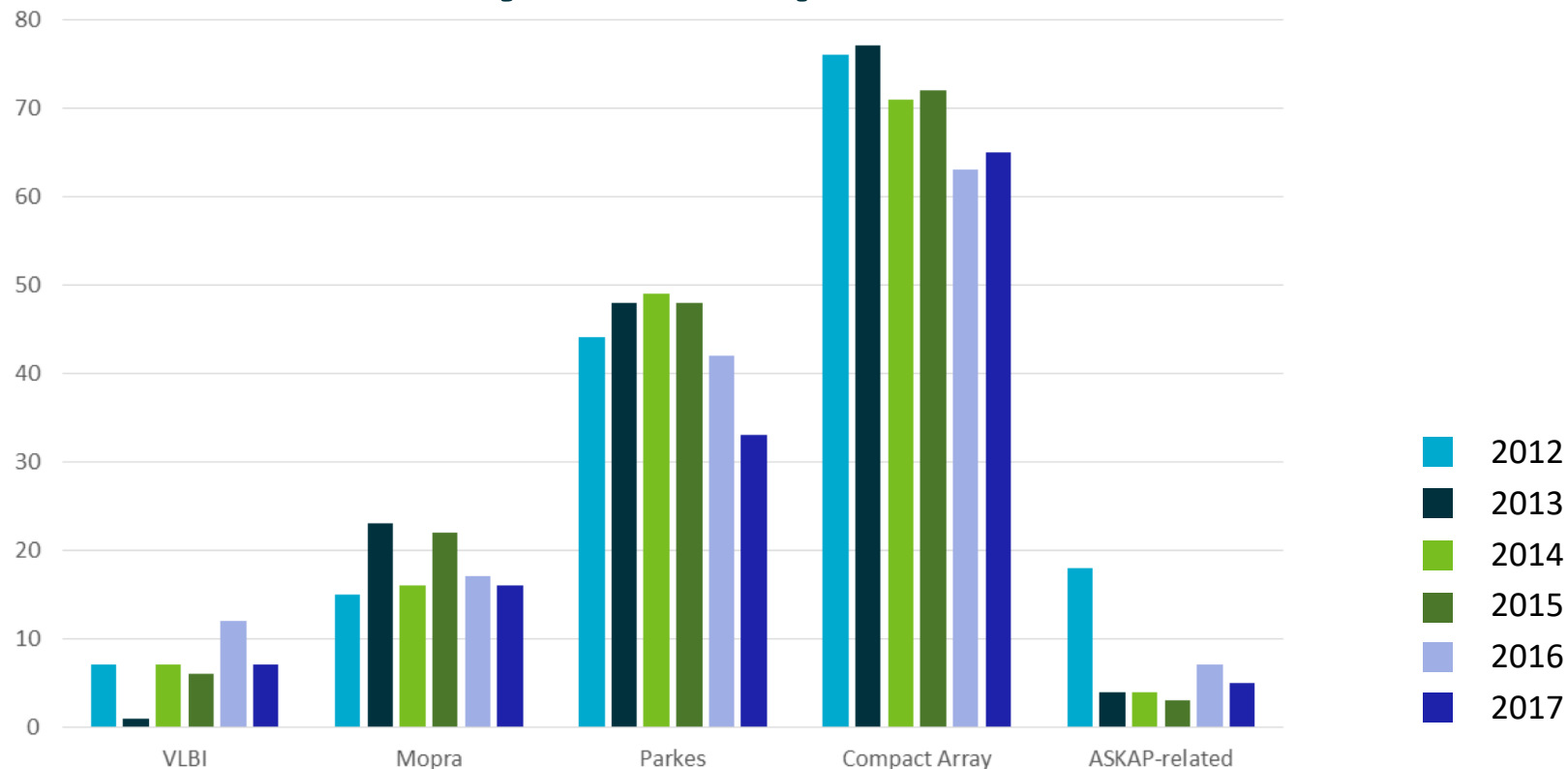


# Case history 2017

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