



# Jonah Gannon

## Astrophysics Postgraduate

### Education & Employment

#### Address

Swinburne University  
of Technology  
John St, Hawthorn,  
VIC, 3122  
Australia

PhD Thesis  
Master of Physics  
Bachelor of Science

Swinburne University of Technology  
The University of Western Australia  
The University of Western Australia

2019-  
2017-2018  
2013-2016

#### Website

[gannonjs.github.io/](https://gannonjs.github.io/)

### Research Interests

Galaxy formation and evolution; galactic dynamics; dwarf galaxies; ultra-diffuse galaxies; dark matter; globular clusters; stellar populations; stellar halos; low surface brightness imaging and spectroscopy; astronomical surveys; image reduction techniques; instrumentation.

#### Email

[jonah.gannon@  
gmail.com](mailto:jonah.gannon@gmail.com)

### Honours & Awards

Betty Bennett Award for Academic Excellence

2021

Masters Thesis Awarded with Distinction

2019


New Colombo Plan Scholar

2015

The University of Western Australia Principal's Citizenship Award

2013

#### ORCID

 [orcid.org/0000-  
0002-2936-7805](https://orcid.org/0000-0002-2936-7805)

#### LinkedIn

[linkedin.com/in  
/JonahGannon/](https://www.linkedin.com/in/JonahGannon/)

### Observational Experience

**KCWI/Keck II** (inc. lead observer, writing of proposals, target selection, target preparation and management, data reduction and data analysis)

16 Nights

**MUSE/VLT** (inc. target preparation and management, observation preparation (remote) and writing of proposals)

27 hrs

**DECam/Victor M. Blanco 4m** (inc. lead observer, target selection, target preparation and management)

**ATCA** (inc. observer)

71 hrs

**StarFox** (inc. lead commissioning observer, target selection, target preparation and management, telescope control software development, telescope data reduction pipeline development, data reduction and data analysis)

>500 hrs

#### Tel & Skype

+61 413 842 001  
 Jonah Gannon

### Selected Talks

Macquarie University Colloquium

2021

Astro3D Seminar Series

2021

Swinburne Directors Lunch Presentation

2020

W. M. Keck Observatory Visiting Scientist Presentation

2019

ICRARcon Sparkler Presentation

2017

ICRARcon Sparkler Presentation

2016

## Teaching, Service & Leadership

Swinburne University Diversity and Equity Committee student representative	2019 -
Astrotour Outreach Guide	2019 -
AST 10001 Laboratory Demonstrator	2019, 2021
PHYS 1002 Laboratory Demonstrator	2017
PHYS 1001 Laboratory Demonstrator	2017 - 2018
Journal Club Organiser	2016 - 2017
ICRAR Outreach Assistant	2016 - 2017
Vice President (Education) UWA Mathematics Union	2015
Co-writer "The MATH1002 Study Guide"	2015
Co-writer "The MATH1001 Study Guide"	2015
Third Year Student Representative	2015
MATH2501 Student Representative	2014

## Publications (7 Total, 3 First Author)

### First Author

1. **Gannon J. S.**, Forbes D. A., Romanowsky A. J., Ferré-Mateu A., Couch W. J., Brodie J. P., Huang S., et al., 2021, MNRAS.tmp. doi:10.1093/mnras/stab3297
2. **Gannon J. S.**, Dullo B. T., Forbes D. A., Rich R. M., Román J., Couch W. J., Brodie J. P., et al., 2021, MNRAS, 502, 3144. doi:10.1093/mnras/stab277
3. **Gannon J. S.**, Forbes D. A., Romanowsky A. J., Ferré-Mateu A., Couch W. J., Brodie J. P., 2020, MNRAS, 495, 2582. doi:10.1093/mnras/staa1282

### Co-Author

4. Danieli S., van Dokkum P., Trujillo-Gomez S., Kruijssen J. M. D., Romanowsky A. J., Carlsten S., Shen Z., et al., 2021, arXiv, arXiv:2111.14851
5. Forbes D. A., **Gannon J. S.**, Romanowsky A. J., Alabi A., Brodie J. P., Couch W. J., Ferré-Mateu A., 2021, MNRAS, 500, 1279. doi:10.1093/mnras/staa3289
6. Forbes D. A., Dullo B. T., **Gannon J.**, Couch W. J., Iodice E., Spavone M., Cantiello M., et al., 2020, MNRAS, 494, 5293. doi:10.1093/mnras/staa1111
7. Forbes D. A., **Gannon J.**, Couch W. J., Iodice E., Spavone M., Cantiello M., Napolitano N., et al., 2019, A&A, 626, A66. doi:10.1051/0004-6361/201935499