



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

Research Interests

Website

gannonjs.github.io/

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

LinkedIn

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

Honours & Awards

Masters Thesis Awarded with Distinction
New Colombo Plan Scholar
The University of Western Australia Principal's Citizenship Award

2019
2015
2013

Observational Experience

Tel & Skype

+61 413 842 001
 Jonah Gannon

| | |
|---|-----------|
| KCWI/Keck II (inc. lead observer, writing of proposals, target selection, target preparation and management, data reduction and data analysis) | 15 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 |

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 |
| 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 (5 Total, 2 First Author)

First Author

1. **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
2. **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

3. 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
4. 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
5. 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