PURPOSE STATEMENT:
The ANU College of Science (CoS) comprises: the Research School of Astronomy and Astrophysics, the Research School of Biology, the Research School of Chemistry, the Research School of Earth Science, the Fenner School of Environment and Society, the Mathematical Sciences Institute, the Research School of Physics, and the Centre for the Public Awareness of Science. Staff and students within the ANU College of Science conduct research and deliver a research-led education program that encompasses the entire breadth of the sciences, supported by extensive international networks and by world-class facilities. The College has a strong tradition of research excellence that has fostered distinguished Nobel Laureates and Kyoto Prize winners and that trains scientific leaders in disciplines in which the ANU is consistently ranked in the top twenty in the world.

The ANU is recognized as a top research university in Australia and internationally, particularly in the field of astronomy and astrophysics. ANU’s Research School of Astronomy and Astrophysics (RSAA) offers a vibrant research environment with world’s pre-eminent astronomers on staff access to world-class observational facilities.

The Postdoctoral Fellow is expected to undertake work in all three areas of academic activity – research, education and service (including outreach). The allocation of time to each area will be discussed with the position supervisor annually and be reflective of the appointee’s research agenda, school and interdisciplinary teaching requirements and leadership opportunities within the School environment. The Postdoctoral Fellow may also be required to supervise or assist in the supervision of students, and contribute cooperatively to the overall intellectual life of the School, College and University.

POSITION DIMENSION AND RELATIONSHIPS:
The Postdoctoral Fellow will be a member of Research School of Astronomy and Astrophysics, accountable to Dr. Emily Wisnioski and Director of the School. The Postdoctoral Fellow will be expected to work collegially, leading by example to develop and maintain effective, productive and beneficial workplace relationships within the all academic and professional School and College staff, students and honorary appointees, as well as with industry stakeholders. This position will also have a mentoring role for students and will engage in collegial and productive collaborations with local, national and where possible, international colleagues.

Role Statement:
In their role as an Academic Level A the Postdoctoral Fellow is expected to:

1. Undertake independent research in the area of galaxy evolution with a view to publishing original and innovative results in refereed journals, present research at academic seminars and at national and international conferences, and collaborate with other researchers at a national level.
2. Collaborate with researchers within the School, the University and at a national and international level to actively seek and secure external research funding in the area of galaxy evolution, assist to prepare and submit research proposals to external funding bodies as appropriate.
3. Supervise students working on individual or group projects at undergraduate, honours, graduate-coursework levels. Assist with supervision of research students.
4. Assist to supervise research support staff in your research area.
5. Actively contribute to all aspects of the operation of the School.
6. Assist in outreach activities including to prospective students, research institutes, industry, government, the media and the general public.
7. Maintain high academic standards in all education, research and administration endeavours.
8. Take responsibility for their own workplace health and safety and not willfully place at risk the health and safety of another person in the workplace.
9. A demonstrated understanding of equal opportunity principles and policies and a commitment to their application in a university context.
10. Other duties as required that are consistent with the classification of the position.

Skill Base
A Level A academic will work with the support and guidance from more senior academic staff and is expected to develop their expertise in teaching and research with an increasing degree of autonomy. A Level A academic will normally have completed four years of tertiary study or equivalent qualifications and experience and may be required to hold a relevant higher degree.

A Level A academic will normally contribute to teaching at the institution, at a level appropriate to the skills and experience of the staff member, engage in scholarly, research and/or professional activities appropriate to their profession or discipline, and undertake administration primarily relating to their activities at the institution. The contribution to teaching of Level A academics will be primarily at undergraduate and graduate diploma level.

SELECTION CRITERIA:
1. A PhD (or awarding of a PhD within six months of appointment commencement) in astronomy, astrophysics or related area, with a track record of independent research in the field of astronomy and astrophysics as evidenced by publications in peer-reviewed journals and conferences.
2. Relevant experience in key areas of astrophysics research, including observational or theoretical studies of galaxy evolution.
3. Experience in undertaking research projects with the potential to develop a research program of high international standing.
4. An ability and commitment to contribute to bids for competitive external funding to support individual and collaborative research activities.
5. The ability to assist in the supervision of students working on research projects.
6. The ability to work as part of a team and to meet deadlines.
7. Excellent oral and written English language skills and a demonstrated ability to communicate and interact effectively with a variety of staff and students in a cross-disciplinary academic environment and to foster respectful and productive working relationships with staff, students and colleagues at all levels.
8. A demonstrated understanding of equal opportunity principles and policies and a commitment to their application in a university context.