

4. Unit promotion criteria for the Research Scientist and Research Professor tracks

The Department of Astronomy uses criteria for research faculty appointments adopted by the campus and college. The revised campus PTK criteria (https://faculty.umd.edu/policies/ntt_titles.html) supersede the most recent CMNS research faculty criteria (developed in 2013) and are provided below for the Research Scientist and Research Professor tracks:

Assistant Research Scientist

This rank is generally parallel to Assistant Professor. Appointees shall have demonstrated superior scientific research ability. Appointees should be qualified and competent to direct the work of others (such as technicians, graduate students, other research personnel). An earned doctoral degree will be a normal minimum requirement for appointment at this rank.

Assistant Research Professor

This rank is generally parallel to Assistant Professor. Appointees shall have demonstrated superior research ability and potential for contributing to the educational mission through teaching or service. Appointees should be qualified and competent to direct the work of others (such as technicians, graduate students, other research personnel). An earned doctoral degree will be a normal minimum requirement for appointment at this rank.

Associate Research Professor

This rank is generally parallel to Associate Professor. In addition to the qualifications required of the Assistant Research Professor, appointees shall have extensive successful experience in scholarly or creative endeavors, the ability to propose, develop, and manage major research projects, and proven contributions to the educational mission through teaching or service.

Associate Research Scientist

This rank is generally parallel to Associate Professor. In addition to having the qualifications required of the Assistant Research Scientist, appointees shall have significant scientific research accomplishments, show promise of continued productivity, and have the ability to propose, develop, and manage research projects.

Research Scientist

This rank is generally parallel to Professor. In addition to having the qualifications required of the Associate Research Scientist, appointees shall have established a

national and, where appropriate, international reputation for outstanding scientific research. Appointees should provide tangible evidence of sound scholarly production in research, publications, professional achievements, or other distinguished and creative activity.

Research Professor

This rank is generally parallel to Professor. In addition to the qualifications required of the Associate Research Professor, appointees shall have demonstrated a degree of proficiency sufficient to establish an excellent reputation among regional and national colleagues. Appointees should have a record of outstanding scholarly production in research, publications, professional achievements or other distinguished and creative activity, and exhibit excellence in contributing to the educational mission through teaching or service.