

Department of Astronomy & Steward Observatory
Research Professor, Career Track, Promotion Guidelines 23/24

	Associate Research Professor	Research Professor
Teaching	<p>(Optional for most research faculty, check workload distribution, section 2)</p> <p>Applicable criteria include:</p> <ul style="list-style-type: none"> • Contributions to teaching activities • Positive teaching evaluations (from students and peer reviews) • Contributions to development of academic program (e.g., through to course syllabi) • Strong record of student advising, including service on graduate students' thesis or dissertation committees 	<p>(Optional for most research faculty, check workload distribution, section 2)</p> <p>Applicable criteria include:</p> <ul style="list-style-type: none"> • Significant contributions in teaching • Leadership in teaching, advising, and academic program • Positive teaching evaluations (from students and peer reviews) • Outstanding record of student advising, including supervision of graduate students
Research, Scholarly and Creative Activity	<p>Distinguished record of research and service to the scientific community, which can include:</p> <ul style="list-style-type: none"> • Publications in refereed journals and non-peer-reviewed scholarly discipline publications (such as SPIE) that are major independent references. Publications where the candidate comes after a student or post-doctoral first author mentored by the candidate are valued as highly first-authored ones. • Administrative responsibilities that include independent responsibility for enabling research, by all members of our extended community. • Written assessments of outside evaluators with knowledge of the candidate's research and administrative work. • Invitations to present lectures, colloquia, etc. • Successful proposals for research grants, and/or securing philanthropic/foundation support • Innovation in instrumentation and techniques. If long-term development is required before the production of publications in the short term, the Committee and the Head/Director should identify and document research contributions. 	<p>Highly distinguished record of research and service to the scientific community, which can include:</p> <ul style="list-style-type: none"> • Significant publications in refereed journals and non-peer-reviewed scholarly discipline publications (such as SPIE) that are major independent references. • Administrative responsibilities that include substantial independent responsibility for enabling research, by all members of our extended community. • Written assessments of outside evaluators with knowledge of the candidate's research and administrative work. • Invitations to present results internationally, and authorship of major review articles • History of peer-reviewed funding and/or philanthropic support • Invitations to speak at conferences or to serve on editorial boards or review panels • Innovation in instrumentation and techniques. If long-term development is required before the production of publications in the short term, the Committee and the Head/Director should identify and document research contributions.
Service	<p>Service to the Department, University, and Profession</p> <ul style="list-style-type: none"> • Contributions as team members of major research projects • Contributions to department committees and assigned roles • Contributions to departmental resources (e.g., instrumentation, software) • Contributions to profession through service to professional organizations and/or professional journals and/or to government agencies supporting our field (e.g. NASA, NSF, DOE, etc.) • Contributions to profession as a referee or reviewer • Contributions to profession through promotion of diversity and inclusion in the student and professional ranks 	<p>Leadership in service to the Department, University, and Profession</p> <ul style="list-style-type: none"> • Leadership roles in major research projects • Leadership in department through service as committee chairperson and/or leadership roles • Development of departmental resources (e.g., instrumentation, software, programs) • Contributions to profession through outstanding service to professional organizations, professional journals, and government organizations/agencies • Contributions to profession as a referee or reviewer • Contributions to profession through promotion of diversity and inclusion in the student and professional ranks