

Endowed Chair Faculty Position in Astronomy/Astrophysics

The Homer L. Dodge Department of Physics and Astronomy at the University of Oklahoma (OU) invites applications for the Homer L. Dodge Endowed Chair in Astronomy and Astrophysics. We are searching for a candidate committed to steering the direction of the astronomy group and the department into national and international prominence. Qualified applicants in all areas of astronomy and astrophysics (theory, observation, and instrumentation) are encouraged to apply. The appointment is expected to begin in August 2022, at the rank of full, associate, or assistant professor. Salary will be commensurate with qualifications and experience. A significant start-up package is expected to enable the Chair to grow their research group and elevate the resources and recognition of the astrophysics group through collaboration and leadership. A compelling candidate will not only have a strong research portfolio, but also demonstrated strong interpersonal, team-building and innovation skills necessary to facilitate connections in the department and university as well as funding to build the prominence of our program.

Applications consist of: (1) a cover letter (2 pages max), a curriculum vitae, (2) a list of publications including a description of the candidate's contributions to the five most significant, a statement of research vision (up to three pages), (3) a statement of teaching interests and philosophy (up to two pages), (4) a diversity statement detailing the track record and plans of the candidate for promoting diversity and inclusion in STEM (up to two pages), and (5) the names and contact information of three professional references. The research vision should outline the candidate's plans for a world class research program and plans for the start-up budget. While we request a diversity statement, we expect the candidate to address their commitment and contributions to DEI in all submitted materials. We strongly encourage women, SGM applicants, under-represented minorities (in particular BIPOC applicants), and any intersection of the above identities, to apply.

Applicants MUST apply for this position online at <https://jobs.ou.edu>, job requisition 95160 or use the quick link (<http://apply.interfolio.com/95160>). For further information on this or other OU job opportunities, please call +1 (405) 325-1826, or access our web site at <http://hr.ou.edu/>.

The applicant must have a Ph.D. in astronomy, physics, or a related area, demonstrated accomplishment in research as evidenced by a publication record that shows creativity, promise of future research contributions, and/or an ongoing externally funded research program. The successful applicant must be able to teach effectively at both undergraduate and graduate levels. The teaching load in the department is 1 course each semester.

Our review of applications will begin on December 15, 2021 and continue until the position is filled.

About us: Our department has active research groups in astronomy and astrophysics; atomic, molecular, and chemical physics; high energy physics; and condensed matter physics. Current research interests within the astronomy and astrophysics group include observational and theoretical studies of astrophysics at all scales, included but not limited to the solar system,

exoplanets, circumstellar disks, astrophysical atmospheres, white dwarfs, supernovae, galaxy formation, dark matter, AGN, gravitational lensing, galaxy clusters and cosmology. The astrophysics group at OU is vibrant with an extensive record of external funding and multiple university-wide teaching awards. The astrophysics group is a member of the Apache Point Observatory Consortium, and enjoys access to the Oklahoma Super Computer Center for Education and Research (OSCER). Our department is also a member of the APS IDEA network, and has an established code of conduct (<https://ou.edu/cas/physics-astronomy/cic/conduct>). The department recently expanded into the Dodge Physics Complex, which includes Lin Hall, a state-of-the-art research laboratory facility adjacent to Nielsen Hall, which houses the new Center for Quantum Research and Technology. For further information about our department see <https://ou.edu/cas/physics-astronomy> or contact the department search committee chair, Xinyu Dai (xdai@ou.edu).

OU is a Carnegie-R1 comprehensive public research university known for excellence in teaching, research, and community engagement. OU enrolls over 30,000 students and has more than 2700 full-time faculty members in 21 colleges. Norman is a culturally rich and vibrant town located just outside Oklahoma City. With outstanding schools, amenities, and a low cost of living, Norman is a perennial contender on “best place to live” lists. For more information, visit <http://www.ou.edu/content/dam/provost/documents/facultyflipbook.pdf> and <http://www.ou.edu/publicaffairs/oufacts.html>. The University of Oklahoma is an Equal Opportunity Employer. Protected veterans and individuals with disabilities are encouraged to apply. The University of Oklahoma is committed to achieving a diverse, equitable, and inclusive university community by embracing each person’s unique contributions, background and perspectives. The University of Oklahoma recognizes that fostering an inclusive environment for all, with particular attention to the needs of historically marginalized populations, is vital to the pursuit of excellence in all aspects of our institutional mission. This enhances the OU experience for all students, faculty and staff and for the communities we engage.