



THE UNIVERSITY of NORTH CAROLINA
GREENSBORO

College of Arts and Sciences
Department of Physics and Astronomy
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Applications are requested for a tenure-track position at the assistant professor level in observational astronomy in the Department of Physics and Astronomy at the University of North Carolina at Greensboro (UNCG). The position will be available beginning August 1, 2018.

We are a small undergraduate department with a commitment to teaching and research. Research areas in the department include observational astrophysics, biophysics, nonlinear dynamics, and physics education. The department operates the Three College Observatory (TCO) at a dark-sky location, which has a 0.81-m telescope with an echelle spectrograph. Our research program in astrophysics focuses on early-type stars with circumstellar envelopes and has strong international collaborations. The department also has a planetarium.

Candidates should have a Ph.D. or equivalent degree in astronomy, astrophysics, or physics, and commitments to teaching courses in physics and astronomy and developing a dynamic and productive research program involving the TCO telescope. Research interests of the successful candidate should include observational astrophysics, preferably stellar evolution, binary systems, and early-type emission-line stars. Experience in telescope operation, data acquisition and reduction software as well as in computational physics/astronomy is essential. Additional duties include running public events at the planetarium and TCO and participation in spectroscopic observations at TCO.

UNCG is a public coeducational, doctoral-granting residential university chartered in 1891. Total enrollment is approximately 20,000 students. UNCG is a Minority Serving Institution, with an undergraduate student body consisting of 28% African Americans and 8% Hispanic or Latino Americans. UNCG and the Department of Physics and Astronomy foster an environment of collaboration across departments and schools and support community-engaged research. UNCG is proud of the diversity of its student body and we seek to attract an equally diverse applicant pool for this position. UNCG is located in a metropolitan area of more than 1.6 million in the Piedmont region of North Carolina, between the Atlantic Ocean and the Appalachian Mountains. UNCG is an EOE/Affirmative Action/M/F/D/V employer and is strongly committed to increasing faculty diversity.

The application must include cover letter, CV, statements of research experience and teaching philosophy, and names and email addresses of three references. To apply visit <https://jobsearch.uncg.edu> and under "Faculty" click on "Tenure Stream". Review of candidates will begin January 10, 2018 and continue until the position is filled.