

The Environmental Science Program and the A. R. Smith Department of Chemistry at Appalachian State University invite applications for a jointly appointed, tenure track, nine-month faculty position at the rank of Assistant Professor beginning July 1, 2015. Applicants must hold a Ph.D. in Chemistry, Environmental Science, or a related field with a minimum of 18 graduate credit hours in Chemistry. Preference will be given to candidates with post-doctoral experience in research related to atmospheric or environmental chemistry that would complement atmospheric aerosol and trace gas research conducted within the Environmental Science Program and the Department of Chemistry at Appalachian State University. The successful candidate will receive a joint appointment with the Environmental Science Program and the A. R. Smith Department of Chemistry. Promotion and tenure will be conferred by the Department of Chemistry.

The successful candidate will teach introductory and capstone courses in Environmental Science and introductory, analytical, and environmental courses in Chemistry with the opportunity to develop and teach advanced courses in her/his specialty. Applicants must provide evidence of teaching excellence and should have a commitment to include undergraduate students in their research plans. The successful applicant will initiate and sustain an externally funded research program.

The Environmental Science Program (<http://environment.appstate.edu>), launched in 2009, is rapidly growing with 50+ majors and 50+ incoming majors in 2014-2015. The A. R. Smith Department of Chemistry (<http://chemistry.appstate.edu/>) has approximately 175 undergraduate majors and 16 tenure-track faculty, and offers a BA degree in Chemistry; BS degrees in Chemistry are also offered with various concentrations: ACS Certified, Marketing and Business, Pre-Professional and Paramedical, Environmental, Fermentation Sciences, Forensic Science, and Chemistry Secondary Education Licensure.

AppalAIR (<http://appalair.appstate.edu/>) is home to the only co-located NOAA-ESRL and NASA AERONET aerosol monitoring sites in the eastern U.S, in addition to an aerosol LIDAR, meteorological station, radiosonde launching system, trace gas (O₃ and CO₂), radiation, and cloud measurements. The successful applicant will be expected to develop an experimental atmospheric chemistry research program that complements the existing programs, with preference given to candidates possessing experience with aerosol chemistry measurements such as Aerosol Mass Spectrometry.

Appalachian State University (<http://www.appstate.edu>) is a member institution of the 16-campus University of North Carolina System. Located in Boone, North Carolina, the university has approximately 18,000 students, primarily in Bachelors and Master's programs in both liberal arts and applied fields. Appalachian has both a traditional residential campus and a variety of distance education programs. Appalachian State University emphasizes undergraduate instruction and the integration of undergraduate students in research endeavors.

Review of complete applications will begin November 1, 2014; applications will not be accepted after December 1, 2014. Applicants should send a single pdf file to the chair of the search committee, Dr. Chris Thaxton, at environment@appstate.edu. The file must contain a (1) letter of application; (2) current curriculum vitae; (3) undergraduate and graduate school transcripts (copies acceptable); (4) list of three references, including names, email addresses, and telephone numbers; (5) statement of teaching philosophy; and (6) research plan.

Appalachian State University is an Affirmative Action/Equal Opportunity Employer. The University does not discriminate in access to its educational programs and activities, or with respect to hiring or the terms and conditions of employment, on the basis of race, color, national origin, religion, sex, gender identity and expression, political affiliation, age, disability, veteran status, genetic information or sexual orientation. Individuals with disabilities may request accommodations in the application process by contacting Dr. Chris Thaxton at environment@appstate.edu (828) 262-6836. Any offer of employment to a successful candidate will be

conditioned upon the University's receipt of a satisfactory criminal background report. Documentation of identity and employability of the applicant will be required before the hiring process can be finalized.