

Tenure-Track Position in Fermentation Sciences at Appalachian State University

The A.R. Smith Department of Chemistry and Fermentation Sciences at Appalachian State University invites applications for a tenure-track nine-month faculty position at the rank of Assistant Professor in **Fermentation Sciences** beginning in August 2019. We seek a candidate who will excel in teaching and who will maintain a vigorous research program at the undergraduate level.

Qualifications for this position include a Ph. D. in a discipline directly related to Fermentation Sciences (e.g. Viticulture and Enology, Food Science, Biology, Chemistry, Beverage Science, Engineering) and demonstrated research or professional experience in the field. A successful candidate will demonstrate advanced knowledge of fermentation sciences and have the experience or knowledge necessary to instruct courses in wine production, viticulture, wine quality and winery operations. Special consideration will be given to those candidates with post-doctoral experience and/or industry experience on wine production, wine quality, and the chemistry of wine flavor. Candidates who are ABD will be considered, but the position requires completion of all doctoral requirements by May 2019. Candidates are expected to provide instruction in support of the Fermentation Sciences Program and participation in service activities is required. The successful applicant will be expected to initiate and sustain an externally funded undergraduate research program with a diverse group of students and to foster a climate that values diversity. Research interests should complement those in the Fermentation Sciences Program and adhere to industry and academic process and chemical safety standards.

The A. R. Smith Department of Chemistry and Fermentation Sciences offers a Bachelor of Science in Chemistry with eight different concentrations, including the American Chemical Society (ACS) Certified degree, Marketing and Business, Biochemistry, Environmental, Fermentation Sciences, Forensic Science, Individually Designed and Chemistry Secondary Education Licensure; a BA degree in Chemistry is also offered. The Department also offers a Bachelor of Science degree in Fermentation Sciences, which includes a background in chemistry and biology as well as business, marketing and entrepreneurial principles. The department has 20 tenure-track faculty members and 185 undergraduate chemistry majors and 100 undergraduate fermentation sciences majors. Many of the chemistry and fermentation sciences majors conduct research and disseminate their results at national, regional and local professional meetings and in peer-reviewed publications. Appalachian State University is a member institution of the seventeen-campus University of North Carolina system. Located in Boone, North Carolina, the University has approximately 19,000 students, primarily in bachelors and masters programs in both liberal arts and applied fields. Appalachian has both a traditional residential campus and a variety of distance education programs. Additional information about the A. R. Smith Department of Chemistry and Fermentation Sciences, the University and surrounding area can be found on the University's website (www.appstate.edu).

Applicants must send a **single file in pdf format containing**: a letter of application; current curriculum vitae; copies of undergraduate and graduate transcripts; names, email addresses, and telephone contact information from three references; statement of teaching philosophy, statement of research plans that specifically addresses undergraduate research in the area of **Fermentation**

Sciences and an excellence through diversity statement to searchfermentation@appstate.edu c/o Dr. Claudia P. Cartaya-Marin, Chair, A. R. Smith Department of Chemistry and Fermentation Sciences. Additionally, three letters of recommendation must be emailed directly from the letter writers to searchfermentation@appstate.edu c/o Dr. Cartaya-Marin. **Only complete electronic applications in pdf format will be accepted.**

Initial application review will begin on November 15, 2018 and will continue until the position is filled. 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 Claudia Cartaya-Marin (searchfermentation@appstate.edu), Chair of the search committee. 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.