

Biopolymer Material Assistant Professor

Assistant Professor - Center for Renewable Carbon - - Full Time - Position Announcement Assistant Professor, Center for Renewable Carbon (CRC) Overview: The Center for Renewable Carbon (CRC) is an interdisciplinary research and development unit in The University of Tennessee Institute of Agriculture. Its mission is to advance the potential for non-food biomass to create new economic activity for the state of Tennessee and the Nation. The CRC team advances the science needed to develop new technologies that enable the expanded use of forest and agricultural biomass for sustainable materials, chemicals, fuels, and energy; trains the workforce needed by advanced technology industries; and transfers research advances to our stakeholders and partners involved in building a sustainable bioeconomy. The Center comprises 10 faculty tenured in various academic departments and more than 30 staff, students, and research associates with skills in chemistry, material (wood, polymer, composites, etc.) science, biomass analytics, and statistics. More information about the CRC can be found at <https://ag.tennessee.edu/CRC/Pages/default.aspx> Job

Responsibilities: This is a full-time, 12-month, tenure-track position with a 100% research appointment. Tenure for this position will be in the appropriate academic department at UTIA based on the background and expertise of the successful candidate. The successful applicant will develop a nationally and internationally recognized research program on synthesis and characterization of novel polymer materials derived from renewable building blocks, and will identify methods to manipulate chemical structure to introduce innovative performance properties in sustainable lignocellulosic derived systems. The successful candidate is expected to acquire extramural funding to support their program, contribute to graduate student training, and publish research findings in peer-reviewed scientific journals. The candidate will advise and mentor graduate students in a diverse, multicultural and transdisciplinary program. The candidate will foster relationships and develop new opportunities for collaborative research initiatives in support of the CRC's mission.

Required Qualifications: A Ph.D. degree in chemistry, chemical engineering, material science, or closely related field is required. Communication, creative leadership, congeniality, and the ability to work cooperatively among a diverse population of students, faculty, staff, industry, and agency groups are essential in our Center and University.

Preferred Qualifications: 1. Relevant postdoctoral experience. 2. Experience in outreach and understanding of the Land Grant mission.

Application: Interested candidates should send a letter of application, a curriculum vitae including research publications and grant experience, a statement of research, names and contact information (including email address) of at least three professional references, and an official transcript showing PhD degree to: Nicole (Niki) Labbé, Search Chair Professor Center for Renewable Carbon 2506 Jacob Drive Knoxville, TN 37996-4570 nlabbe@utk.edu. Inquiries about the position should be directed to Lyssa McKenry at lmckenry@utk.edu. We will begin reviewing applications on June 1, 2019, but the position will remain open until filled. All qualified applicants will receive equal consideration for employment and admissions without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, or covered veteran status. Eligibility and other terms and conditions of employment benefits at The University of Tennessee are governed by laws and regulations of the State of Tennessee, and this non-discrimination statement is intended to be consistent with those laws and regulations. In accordance with the requirements of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act

of 1973, and the Americans with Disabilities Act of 1990, The University of Tennessee affirmatively states that it does not discriminate on the basis of race, sex, or disability in its education programs and activities, and this policy extends to employment by the University. Inquiries and charges of violation of Title VI (race, color, and national origin), Title IX (sex), Section 504 (disability), ADA (disability), Age Discrimination in Employment Act (age), sexual orientation, or veteran status should be directed to the Office of Equity and Diversity (OED), 1840 Melrose Avenue, Knoxville, TN 37996-3560, telephone (865) 974-2498. Requests for accommodation of a disability should be directed to the ADA Coordinator at the Office of Equity and Diversity.

Siqun Wang, Ph.D.
Professor, Biobased Materials
Center for Renewable Carbon
Department of Forestry, Wildlife & Fisheries
University of Tennessee
2506 Jacob Dr. Knoxville, TN 37996-4570
Tel. 865-946-1120, Fax. 865-946-1129

Chair, Academy Board, International Academy of Wood Science
Executive Director (UT), The Center for Biomass Science and Engineering
Google Scholar: http://scholar.google.com/citations?user=IFrsF_kAAAAJ&hl=en
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ORCID: <https://orcid.org/0000-0002-5666-9390>