Tenure-track faculty position in Life Cycle Assessment at North Dakota State University

A tenure-track faculty position in Life Cycle Assessment is available starting Fall 2016 in the Department of Coatings and Polymeric Materials in conjunction with the Center for Sustainable Materials Science (CSMS) at North Dakota State University. CSMS is an interdisciplinary center that carries out research and education on a cradle-to-cradle approach to sustainable materials, with a current focus on materials from renewable resources. The Center is seeking to expand with the addition of a faculty member who can collaborate on sustainability assessment and environmental impact analysis of biobased materials. The ideal applicant will, among other things carry out Life Cycle Assessment in collaboration with center researchers who are developing new bio-based materials with comparisons to currently used petrochemical polymers and resin systems. The appointment is expected to be at the Assistant Professor level, however candidates with exceptional qualifications may be appointed to a higher rank. Salary is commensurate with experience. Candidates for this position must have a Ph.D. in an appropriate discipline and documented research expertise in LCA, a strong potential to develop an externally-funded, nationally competitive research program, commitment to teaching at the undergraduate and graduate levels, as well as strong oral and written communication skills. Postdoctoral experience is a plus as is interest in other research in sustainability assessments of biobased materials, such as (but not limited to) techno-economic analysis, economic analysis, and social impact analysis.

Candidates for the position will need to submit a cover letter, curriculum vitae, teaching philosophy, detailed research plans and arrange to have three letters of recommendation sent. For more information on this position as well as to apply please visit [http://jobs.ndsu.edu/postings/6698](http://jobs.ndsu.edu/postings/6698). Review of applications will begin on November 15, 2015 and continue until the position is filled. This position is exempt from North Dakota Veterans’ Preference requirements. Women and underrepresented minorities are especially encouraged to apply. North Dakota State University is an Equal Opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, disability or veterans status.