



POSITION ANNOUNCEMENT

Assistant Professor – Wood and Cellulosic-Based Packaging

Position description: The School of Packaging (SoP) at Michigan State University (MSU) invites applications for a full-time, 9-month tenure track Assistant Professor position with 50% research, 40% teaching, and 10% service assignment with an anticipated start date of August 16, 2022. The successful candidate will be expected to develop a nationally and internationally recognized multidisciplinary research program that builds collaboratively on MSU's strengths, focusing on using cellulosic-based and wood materials to provide novel packaging with enhanced functionality and improved sustainability. The candidate will establish an innovative research program, secure competitive funding, publish in high-impact peer-reviewed journals, and establish strong ties with the packaging and related industries. The candidate will also mentor undergraduate and graduate students and postdoctoral fellows.

The School of Packaging is well known around the world for offering exemplary educational experiences in the science of packaging. The candidate is expected to initially teach one core undergraduate course during the spring and fall semesters focused on cellulosic-based packaging such as paper, paperboard and corrugated board. It is also expected that the candidate will develop at least one graduate-level course related to cellulosic packaging materials based on their research and relevant industry advancements. The candidate may also be assigned to teach smaller elective classes and/or co-teach an existing class based on the school needs. The candidate will also have the opportunity to create and teach short courses for industry professionals and contribute to the growth of the school's outreach program.

Required qualifications: An earned Ph.D. in Packaging, or a closely related field such as Engineering, Chemistry, Paper, Wood and Material Science. A demonstrated record of activities in teaching and research service relevant to the position.

Desired qualifications:

- a) Experience working in research intensive, multidisciplinary environments
- b) Ability to secure competitive funding from government
- c) Ability to conduct both basic and applied research while addressing issues the packaging industry faces
- d) Knowledge of current and emerging needs of the wood and cellulosic-based packaging industry
- e) Ability to collaborate and attract industry sponsored research funds
- f) Evidence for the potential of developing a strong publication record
- g) Experience in mentoring and teaching
- h) Interest in providing leadership and service in professional scientific associations

The School of Packaging, founded in 1952, is the leading institution in packaging education and research. As the only U.S. university offering a Ph.D. program in packaging, the School of Packaging at MSU attracts students from a variety of disciplines around the world. Our community of scholars is poised for significant growth and a commitment to improving practice through the land-grant mission of MSU. We are seeking a colleague who can contribute, through their research, teaching, and service, to the diversity and excellence of the academic community and who will build collaborative ties with other departments across the University.



Location: The position will be based at Michigan State University in East Lansing, MI, USA. MSU is one of the top research universities in the world and home to nationally ranked and recognized academic, residential college, and service-learning programs. MSU is a diverse community of dedicated students and scholars, athletes and artists, and scientists that provide regional, national, and international leadership in basic and applied research and excellence in teaching. In addition, consistent with its Land Grant origins, the MSU community pursues international engagement and provides strong extension programs that partner with diverse stakeholders to provide much needed research in the areas of food, energy, water and the environment. MSU enjoys a park-like campus with outlying research facilities and natural areas. The campus is located in the city of East Lansing, adjacent to the capital city of Lansing. The Lansing metropolitan area has a diverse population of >500,000. Local communities have excellent school systems and place a high value on education. The University is proactive about its obligations under the ADA, and provides individual accessibility plans to students and employees with disabilities. Michigan State University is also proactive in exploring opportunities for employment for dual career families, both inside and outside the University, and respects all family forms. Information about MSU's dual career support can be found at <http://miwin.msu.edu/>. Information about WorkLife at MSU can be found at <http://worklife.msu.edu/>.

Commitment to Diversity, Equity and Inclusion: The College of Agriculture and Natural Resources (CANR) at Michigan State University is committed to achieving excellence by creating and sustaining an accessible and inclusive culture that values cultural and academic diversity. We are an equal opportunity / affirmative action employer. The CANR is particularly interested in candidates of all backgrounds who are committed to the principle that academic excellence is achieved through open access and proactive inclusion. Candidates are invited to view the CANR norms at <https://www.canr.msu.edu/diversity/dei-statement>.

Salary and Benefits: Salary will be commensurate with qualifications. MSU offers a generous benefits package (details at <https://hr.msu.edu/benefits/index.html>).

To Apply: For consideration, submit your application online at <http://careers.msu.edu> to job number **749540**. Upload the following required documents in a single pdf file: a) letter of interest that includes qualifications for the position (1 page); b) your research, teaching, and graduate student advising philosophies highlighting how your experiences align with the position (2 pages); c) updated curriculum vitae; d) a description of how you will contribute to our diversity, equity, and inclusion goals (1 page); and e) contact information for three professional references. Incomplete applications will not be considered.

Review of Applications: The search committee will begin reviewing applications on January 24, 2022 and continue until a suitable candidate is selected.

Questions regarding this position can be addressed to the Search Committee Chair: Dr. Rafael Auras, School of Packaging, Michigan State University, East Lansing, MI 48824, USA, aurasraf@msu.edu, P: +1 (517) 432-3254.

MSU is an affirmative action, equal opportunity employer, committed to achieving excellence through a diverse workforce and an inclusive culture that encourages all people to reach their full potential. We actively encourage applications from, and nominations of, women, persons of color, veterans, persons with disabilities and other individuals who can contribute to the intellectual diversity and cultural richness at Michigan State University. MSU is committed to providing a work environment that supports employees' work and personal life and offers employment assistance to the spouse or partner of candidates for faculty and academic staff positions.