

**College of Engineering****Professor of Practice Position in Engineering – Circular Economy, Waste Management, and Marine Debris**

UGA is committed to solving Grand Challenges for our state and around the world. The College of Engineering at the University of Georgia (UGA) is seeking applications for a professor of practice position to begin January 2018 or earlier with research interests in circular economy, managing solid waste (especially polymers), and marine debris. The successful applicant will join an interdisciplinary team in the recently established New Materials Institute ([www.newmaterials.uga.edu](http://www.newmaterials.uga.edu)), which is focused on the design and management of new products and materials guided by green engineering principles: in a way that minimizes waste, promotes sustainability, and protects human health. Research in the institute has centers of focus that include circular materials management and biodegradable polymers and additives.

The candidate will bring their industry and professional expertise to their academic duties and the responsibilities of the successful candidate will be in both research and teaching and include the following: serve as researcher fostering strategic, interdisciplinary research across college boundaries, develop global external partnerships and hallmark programs to provide high level visibility for emerging issue areas such as marine debris, circular materials management, and sustainability, act as an industry liaison to identify research topics and emerging areas for research support, and publish in professional journals and attend conferences/meetings. Candidate may teach in either business, engineering, materials, circular economy, public health or policy, and bring industry experience to classroom to help prepare students by sharing real-world experiences, use corporate/industry experience for emerging industry trends for instruction and consulting with faculty, and assess opportunity to further encourage interdisciplinary study and student recruitment. The candidate must also be able to represent NMI, CENGR and UGA at high level events to enhance external networking and expand on current relationships and continue consulting and advisory roles to maintain practical experience, knowledge and professional credentials.

**Minimum Qualifications:**

Applicants must have a bachelor's and a master's degree. Degree disciplines should be in one environmental field (e.g., environmental engineering, environmental/public health or environmental science) and one in management or technology field (e.g., management, business, or instructional technology). Ten (10) years of professional experience is required and can be a combination of work in sustainability and/or environmental services related to corporations and businesses.

**Preferred Qualifications:**

A doctoral degree in sustainable business or environmental-related business and management field. Candidates lacking a doctoral degree must document exceptional accomplishments in business or corporate sustainability or environmental-related business and management field and must be approved for a terminal degree exception before hire. Candidates with 15 years or more of experience and a successful career in industry at the international scale, as well as highly motivated to bring those experiences into the classroom, research and internal and external partnership opportunities. Must have strong experiential credentials and be willing to pursue multidisciplinary ventures and interact with faculty and students beyond the boundaries of a single program, department or campus in an inclusive university environment. Candidate should be a globally recognized thought leader in areas related to New Materials Institute: material science, circular economy, waste management and marine debris. Strong written and verbal communication skills preferred. The professional will engage in other responsibilities that

contribute to the University's institutional building through the strategic initiatives of the New Materials Institute to support the University's research and graduate missions. External visibility and impact in the field of the appointment is expected, either academically or professionally. Rank offered on hire will be determined according to University of Georgia appointment, promotion, and tenure guidelines:

[https://provost.uga.edu/resources/documents/UGA\\_Guidelines\\_for\\_APT\\_4\\_2017\\_online.pdf](https://provost.uga.edu/resources/documents/UGA_Guidelines_for_APT_4_2017_online.pdf).

The College of Engineering, formed on July 1, 2012, is building a vibrant academic environment that fosters engineering education in a liberal arts environment and research that addresses critical societal needs. The College offers eight undergraduate and seven graduate engineering degree programs spanning all engineering fields. The college has grown rapidly to nearly 2,000 undergraduate and graduate students and over 60 faculty members. More information can be found at [www.engineering.uga.edu](http://www.engineering.uga.edu)

To apply, candidates should submit an application at <http://facultyjobs.uga.edu/postings/3191> . Questions related to the position may be directed to the search committee chair, Dr. Jason Locklin (jlocklin@uga.edu).

*Applications received before January 15, 2018 will be given full consideration.*

**The University of Georgia is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, gender identity, sexual orientation or protected veteran status. Persons needing accommodations or assistance with the accessibility of materials related to this search are encouraged to contact Central HR ([facultyjobs@uga.edu](mailto:facultyjobs@uga.edu)). Please do not contact the department or search committee with such requests.**