

TURI Announces Two New Co-Directors

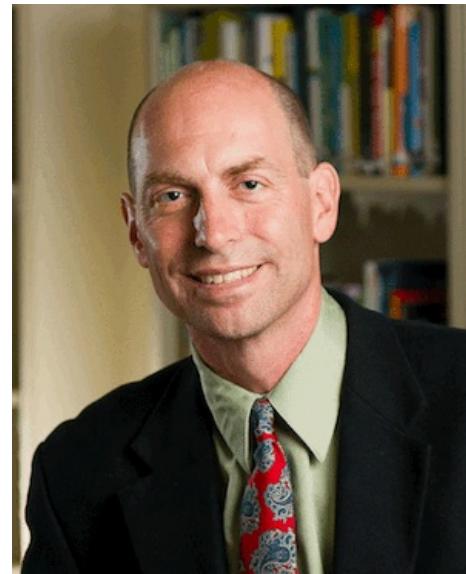
They Join Mike Ellenbecker to Lead the Institute

To expand its impact in helping companies and communities reduce toxic chemical use, TURI has named two additional directors – Assoc. Prof. Chris Hansen of Mechanical Engineering and Prof. Joel Tickner of Public Health. They join the long-term director of TURI, Mike Ellenbecker, as co-directors to usher in a new generation of experts in toxics use reduction.

By applying their expertise in research, engineering, health and safety, chemicals policy and green chemistry, they will meet the growing demand from companies to find safer ingredients that protect the health of workers and consumers.



Assoc. Prof. [Chris Hansen](#) of Mechanical Engineering in the College of Engineering is an expert in the development of safer materials. His primary research areas include additive manufacturing and 3D printing, composites manufacturing, safer materials and toxics use reduction, and engineering education. He is the site director of the SHAP3D Industry-University Cooperative Research Center, a collaborative research group that aims to expedite development of new materials, printing methods and products in 3D printing.



Prof. [Joel Tickner](#) of Public Health in the Zuckerberg College of Health Sciences brings environmental and health policy expertise to TURI. As a leading expert on chemicals regulation, regulatory science, green chemistry and alternatives assessment, he has served as an advisor and researcher for several government agencies and companies. He founded and directs the Green Chemistry & Commerce Council, a network of more than 125 companies and other organizations dedicated to accelerating the adoption of green chemistry across supply chains and sectors. He is also founding director of the Association for the Advancement of Alternatives Assessment, a new professional society dedicated to toxics use reduction.

inception in 1989, researches ways to improve the health and well-being of workers exposed to chemical and physical agents in their work environment. He has conducted research on aerosol science, ventilation system design and evaluated occupational and environmental exposures to engineered nanoparticles. He is co-author of "Ventilation for Control of the Work Environment," the standard textbook for the design of industrial exhaust systems and "Exposure Assessment and Safety Considerations for Working with Engineered Nanoparticles." For more than 30 years, he taught occupational hygiene in Public Health at UMass Lowell.



The new directors also aim to continue integrating toxics use reduction into curriculum and continuing education training so that the next generation of science, health and engineering professionals can bring this knowledge into their future professions.

Job Openings

Make a difference in the world by applying your expertise to help companies and communities reduce toxic chemical use. Check out the following job openings:

- [TURI Science/EHS Support Specialist](#) -- The TURI Science/EHS Support Specialist will research, analyze, organize and disseminate environmental, health, and safety information. A key element of the job is support of the TURA Science Advisory Board in making decisions on chemicals. Additionally, the information the EHS Specialist collects will contribute to industry and community toxics use reduction (TUR) projects, and be used for alternatives assessment projects. [View more details and apply online.](#)
- [TUR Learning Support Specialist](#) -- The TUR Learning Support Specialist will partner in facilitating Massachusetts company and community success through identification, dissemination and curation of technical information on toxics use reduction, resource conservation, environmental management systems and sustainability. A key element of this individual's responsibilities will be assistance with the delivery of core TURI training events. [View more details and apply online.](#)
- [Research Center Director and Associate/Full Professor in Environmental Health](#) -- The Department of Public Health at the University of Massachusetts Lowell seeks an innovative, well established Environmental Health researcher and leader to join the faculty and participate in the leadership of two research centers -- [TURI](#) and [The New England Consortium](#). This is an opportunity to help build a robust environmental health program in a growing academic Department of Public Health, and to lead key research and engagement initiatives in the area of environmental health, toxics use reduction and hazardous waste management. [View more details and apply.](#)

