

UMass Lowell Students Gain Work Experience at TURI

UMass Lowell students from a variety of majors are learning about toxics use reduction as they work for the TURI [lab](#) and [library](#) this summer. Read about the goals of these future leaders in Massachusetts and their valuable contributions to TURI's mission.



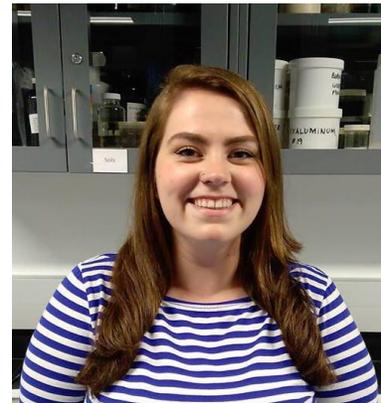
Teddy Kearney, 3rd Year Graduate Student. Occupational Ergonomics & Occupational Environmental Hygiene

Teddy works in the TURI lab on janitorial and industrial projects and does chemical inventory work. "As I work to get a job in the field, I want to get my certification in industrial hygiene to begin helping and protecting workers from work related exposures and hazards."



James Keats, Senior, Chemical Engineering

James hopes to work in the pharmaceutical industry. "I've become better prepared through my work at TURI because it's helped me develop my report writing and problem solving skills as well as taught me about safety and regulation, two things which are very important to work in the pharmaceutical industry."



Nicole Kebler, Senior, Public Health

Nicole chose to major in public health because it provides knowledge about health on a population scale rather than on an individual scale. "I'm focusing on the research side of public health and I enjoy researching new information about chemicals and how they can react with the environment and our bodies."



Lewis Kerrebrock, Graduate student, Public Health – Epidemiology

Lewis hopes to work for a state health department, the National



Adorrah-Le Khan, Senior, Public Health

Adorrah-Le is excited about a career in public health. "By



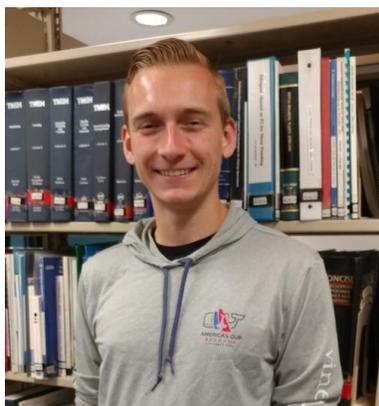
Hagir Mohamed, Doctorate, Biomedical Engineering and Biotechnology Program

A medical doctor in her home

Institutes of Health or Centers for Disease Control as an epidemiologist. "My experience in the TURI library will make me more knowledgeable about exposure-based diseases and what ecological conditions to look for when predicting them."

pursuing a career in epidemiology, my work at TURI helps me to approach issues in public health using alternative perspectives, addressing issues from the point of view of both a health professional and scientist."

country of Sudan, Hagir plans on taking the board exam to get into medical school here. "Working in the TURI lab has helped me develop my research skills, validate new labs and qualify me to be more than just a doctor in the future, but with a broader scientific background."



Kyle Puleo, Junior, Plastics Engineering with a Minor in Biomedical Technology

Kyle hopes to become a medical device designer. "I believe that my work in the TURI library will allow me to be more informed about how to make safer medical devices and what alternatives there are to potentially toxic materials."



Justin Rainaud, Senior, Economics

Justin is working on media aspects of the lab as well as janitorial testing. In the future, he hopes to work at the Federal Reserve System. "My TURI experience has given me professional communication, team building and time management experiences."



Harry Rankin, Junior, Chemistry

Harry chose chemistry because he is interested in biochemistry and organic chemistry. "Since TURI is a lab that specializes in toxic reduction, environmental chemistry and green chemistry, I'm exposed to careers in the chemical sciences."



Kevin Smith, Senior, Chemistry

Kevin is interested in chemistry because it offers a real, physical explanation for the world around us. "I hope to work as a research chemist within organic or biochemistry and TURI will help me get there by giving me years of wet lab experience."



Jaci Silva Sá, Junior, Chemistry

Jaci hopes to work in the food industry to find ways to improve areas like food waste. "At TURI, I practice skills such as writing reports and research. The experience also reinforces safety practices, which are habits that are needed for any work environment."



Vinh Tran '17, BS in Business Administration, Supply Chain Management; Freshman, Biomedical Engineering, Fall 2018.

After earning a BS in Business Administration, Vinh will study biomedical engineering in the fall. "Working at TURI has given me a renewed sense of direction, making me realize that I wanted to pursue a career in STEM."

Othon Pagounes, Junior, Biomedical Engineering

Othon is interested in biomedical engineering because it combines



both engineering and biology to help improve people's lives. In the TURI Lab, he works as lab assistant, producing janitorial reports and conducting testing. "I hope to work in a medical device company one day," he says. "The wet lab, writing of reports and research skills I have gained at TURI will add to the tools I've learned at UML to make me a better engineer."

More About the Students



Reminder: Toxics Use Reduction Planner Course Begins

The Toxics Use Reduction Planner Certification course begins online and in person on August 30. [Learn more and register.](#)

Pollution Prevention for a Resilient Planet



Celebrate P2 Week

Celebrate [Pollution Prevention \(P2\) Week](#), September 17 to 21 by:

- [Ordering posters \(see left\).](#)
- Participating in the National Pollution Prevention Roundtable Briefing [Webinar](#) on August 9.
- Participating in the new [Private Sector P2 Professionals Workgroup](#); email [Rick Reibstein](#).

Learn more about P2 Week from the [EPA](#) and the [National Pollution Prevention Roundtable](#).

