

Apply for an Industry, Small Business or Community Grant



Call for Proposals! TURI invites grant proposals for projects that reduce toxic chemical use in businesses, communities, towns and cities. Submit your proposal by Friday, June 22, 2018.

The grant categories include:

[Industry Grants](#) of up to \$30,000 are for manufacturing facilities to improve processes or install technology that results in reducing toxics.

[Small Business Grants](#) of up to \$10,000 are for businesses that provide services directly to consumers to change processes or replace toxics with safer alternatives.

[Community Grants](#) of up to \$10,000 for local projects and up to \$20,000 for regional or statewide projects are intended to create and promote healthier communities.

The request for proposals for Academic Grants, in partnership with industry, will be available soon.

Need project ideas or examples? [Read about the most recently funded projects.](#)

Upcoming Events

Spring 2018 Continuing Education Conference

Wed., April 25, Courtyard
Boston, Marlborough
[Learn more and register.](#)

Advisory Committee Meeting

Wed., April 4, MassDEP,
Boston
[Learn more.](#)

Science Advisory Board Meeting

Wed., April 11, MassDEP,
Boston
[Learn more.](#)

Webinar: Safer Solutions for Methylene Chloride

Tues., June 5, Noon
to 1 p.m.
[Learn more and register.](#)

Champions of Toxics Use Reduction Awards Ceremony

Save the Date: Tues., June
12, 11 a.m. to 1 p.m.,
Great Hall, State House

Spring 2018 Chemical Safety & Climate Change Preparedness Workshop

Attend an Office of
Technical Assistance
(OTA) [Chemical Safety and
Climate Change
Preparedness workshop.](#)

TURI Celebrates Grand Opening of Boott Mills Location



Assoc. Prof. Dhimiter Bello, Michael O'Brien of WinnCompanies, Prof. Emeritus Ken Geiser, Chancellor Jacqueline Moloney, Deputy Director of TURI Liz Harriman, Dean Shortie McKinney, Prof. Emeritus and Director of TURI Mike Ellenbecker, City Councilor Karen Cirillo and State Senator Eileen Donoghue.

University, city and state officials, students, staff and faculty celebrated TURI's grand opening on March 12 in The Boott Mills building in Lowell. UMass Lowell Chancellor Jacquie Moloney welcomed a crowd of about 60 people who toured the labs, training and library spaces.

"This new space unifies TURI's operations, is ideal for their manufacturing and community focus and is convenient to campus, partner institutions and downtown Lowell," said Moloney.

Lytron Aims to Reduce TCE Use



TURI Lab Research Assistant and UMass Lowell graduate student Hayley Byra examines the removal of debris from parts using contact angle equipment.

tubes.

Lytron Inc. of Woburn has enlisted the help of the TURI Lab to phase out the use of trichloroethylene (TCE) from its cleaning process.

A designer and manufacturer of cold plates, chassis, chillers, cooling systems and heat exchangers, Lytron received a TURI industry grant.

The TURI Lab is helping Lytron identify a safer solvent that can work in a vacuum cleaning system that will be used to remove lubricating oils from aluminum vacuum brazed components such as fin, foil and flat

In addition, the TURI Lab is working to identify an aqueous cleaner that can remove lubricants from copper brazed parts.

Alan Smith, Lytron's Continuous Improvement Manager, says that by reducing TCE consumption, the company will reduce health risks for employees and improve efficiency.

"Our goal is to use new technology that is more environmentally responsible while cleaning more parts per cycle," he says.

TURI Launches New Website Design



We're pleased to announce the launch of our new website design, making it easier for you to view our pages on mobile devices. The main area that's changed is the TURI home page, providing quick easy access to events, tools and resources.

Please send us your questions or feedback by contacting [Felice Kincannon](#).

Two New Food & Beverage Case Studies Released

With the help of TURI small business grants, two companies in the food and beverage sector reduced the use of toxics.

Food Manufacturer Shrinks Chemical Use

Cape Cod Potato Chips Changes Oil Testing Process to Eliminate Use of Two Chemicals



[in the case study.](#)

Cape Cod Chips in Hyannis changed its frying oil testing from titration to photometric methods, which eliminated the use of two testing chemicals - phenolphthalein and sodium hydroxide. [Read more details](#)



Microbrewery Shines with Safer Cleaning and Sanitizing Technology

Merrimack Ales of Lowell Tests and Scores with Safer Alternatives

Merrimack Ales in Lowell conducted three testing phases over a two-year period and found safer ways to clean and sanitize the tanks. [Read more details in the case study.](#)

TURI offers services & programs to reduce the use of toxic chemicals, energy and water while enhancing the competitiveness of Massachusetts businesses.

Visit us at [our website](#), at [Facebook](#), or at [our offices](#) at Boott Mills in Lowell.