



## TURI is Moving to Boott Mills in Lowell



In January, TURI will be moving from Wannalancit Mills to Boott Mills in Lowell.

In addition to office space, our new location includes a 20-seat training room and laboratory space. The Resource Conservation course on Feb. 5 and 12 will take place here.

You'll be able to see our new home during the grand opening in March.

## Greg Morose Recognized for Work to Develop a Safer Paint Stripping Solution



*UMass Lowell's Office of Technology Commercialization presented TURI Research Manager Greg Morose, third from the right, with the "National Innovation Award for Technology." He is shown with other faculty researchers and Chancellor Jacqueline Moloney, center.*

## Upcoming Events

### Webinar: Nanotechnology Use and Implications

Thurs., December 7  
Noon to 1 p.m.

[Learn more and register.](#)

### Webinar: Relaunching the P2OASys Tool for TUR Planners

Monday, Jan. 8  
Noon to 1 p.m.

[Learn more and register.](#)

### Resource Conservation Planning 2-Day Training

Save the dates:

Feb. 5 and 12

TURI, Boott Mills, Lowell

### Webinar: Artificial Turf Alternatives Webinar

Tues., February 27

Noon to 1 p.m.

[Learn more and register.](#)

### Spring 2018 Continuing Education Conference

Save the Date: Wed., April 25, Courtyard Boston, Marlborough.

## Other Events of Interest

### Webinar: Green Your Food or Beverage Business

U.S. Small Business Administration

Tuesday, Dec. 12

11 a.m. to Noon. Joy

Onasch of TURI is one of the presenters.

The award, given at the university's Faculty Research Symposium in November, recognized Greg's research that led to finding safer solvent blends that have paint stripping performance comparable to that of methylene chloride-based paint strippers.

[Learn more about the research.](#)

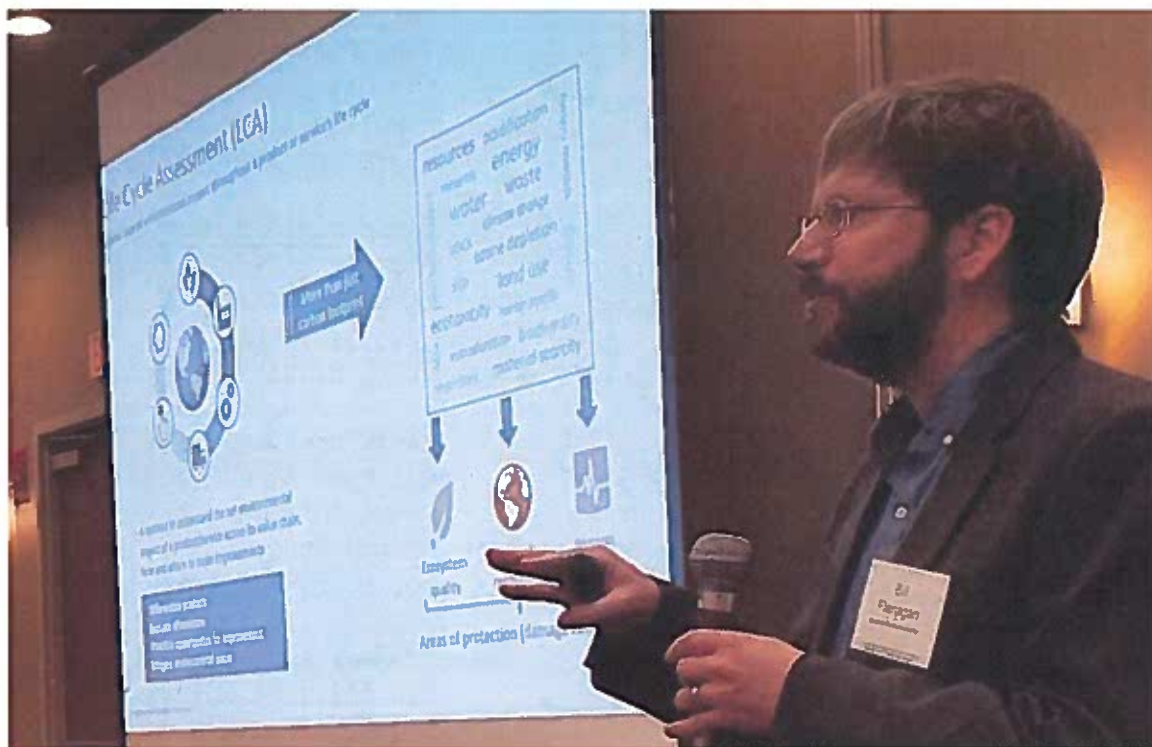
[Watch a video about the research.](#)

[Learn more and register.](#)

### **Chemistry Matters: Management, Handling and the State of the Science**

Massachusetts Chemistry  
and Technology Alliance  
Thursday, Dec. 14  
8 a.m. to 4:30 p.m.,  
Sturbridge. For more  
information and to register,  
contact [Katherine  
Robertson](#), 508-791-0445.

## **Continuing Education Presentations Available**



*Former head of GE's Ecoassessment Center of Excellence William Flanagan gave the keynote address and presented a session on Life Cycle Assessment at the recent Continuing Education Conference.*

Attendees at the Nov. 16 Continuing Education Conference gave excellent reviews of the keynote presentation and sessions. You can download the presentations at the links below or [from our website](#). Thank you to all of the presenters for sharing your expertise with others.

[Strategies for Life Cycle Thinking and Product Sustainability at GE](#)

Plenary Speaker: Bill Flanagan, Aspire Sustainability

[Partners Update - November 16, 2017](#)

### **Session A**

[Materials Accounting Refresher](#)

Jeff Bibeau, Tighe & Bond

**Session B**

Reducing Chemicals in Water Demineralization Systems Maura Hawkins, Berkshire Environmental Consultants

**Session C**

Business Value of LCA at GE Bill Flanagan, Aspire Sustainability

Leveraging LCA to Improve TUR Tom Gloria, Industrial Ecology Consultants

Product Sustainability: An Intro to Life Cycle Assessment & Circular Economy Sebastian Birke, ThinkStep

Marketing Sustainability via LCAs Raymond Lizotte, Schneider Electric

**Session D**

Improved Operations and Maintenance: The Low Hanging Fruit Heather Tenney, Toxics Use Reduction Institute

A Workers Perspective; Transitioning to Safer Chemicals Steve Gauthier, Gauthier Safety Consulting

**Session E**

Resource Conservation Planning & Saving Energy with Metering Tools Rich Bizzozero, MA Office of Technical Assistance

Saving Energy With Meter Data Lauren Mattison, University of Massachusetts Amherst

**Session F**

Pollution Prevention Options Analysis System Jason Marshall, Toxics Use Reduction Institute

Using P2OASys Alicia McCarthy, Toxics Use Reduction Institute

Options Evaluation Tool Pam Eliason, Toxics Use Reduction Institute

P2OASys Activity 1

P2OASys Activity 2

**Training Updates*****Resource Conservation and TUR Planner Courses*****Resource Conservation (RC) Course**

If your company has completed a TUR Plan and two or more updates, you can submit an alternative plan -- a Resource Conservation (RC) plan or "other toxics" plan. We are offering the Resource Conservation course on Feb. 5 and Feb. 12 to help you prepare.

The Resource Conservation (RC) 2-day course is designed to meet the requirements for TUR Resource Conservation Planner certification. Note that planners can sign a plan covering non-listed or below threshold toxics as an alternative plan without RC certification.

**RC Day 1, Feb 5.** The training covers the basics of RC Planning, including discussion of the five asset areas that can be analyzed for RC planning.

*Note: This class fulfills the initial six of the 12 credits required to certify a resource conservation plan. TUR Planners who are already able to certify RC plans may not take this class for credit.*

**RC Day 2, Feb 12.** The training provides specific RC guidance and examples. This year will focus on water and conservation of materials found in solid waste. Full-day attendance fulfills the additional 6 credits required to certify a Resource Plan or may be used towards RC recertification.

Registration will be open within the next two weeks. In the meantime, if you have questions, contact [Pam Eliason](#) or [Brenda Wilson](#).

### TURP Course Follow Up



Fourteen people attended the Toxics Use Reduction Planning course this fall. The group included three consultants, seven industry participants and one TURI staff member Lab Specialist Alicia McCarthy.

Three of the attendees took advantage of the online portion only, an option which is available to [Limited Practice TUR Planners](#).

The certification exam is being held on Dec. 8 at MassDEP headquarters. If you've completed a previous course but have not yet taken the exam, you are eligible to take it on Dec. 8. [Contact Lynn Cain](#) for more information.

Thank you to all of our speakers who contributed to the success of the TURP course:

- Maura Hawkins of Berkshire Environmental discussed process characterization
- Jeff Bibeau of Tighe and Bond discussed materials accounting
- Mark Myles discussed financial evaluation
- Alicia McCarthy discussed hazard evaluation

- Travis Wheeler of Capaccio Environmental was on the review panel (along with Jeff Bibeau, Felice Kincannon and Joy Onasch).

*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](#) on the UMass Lowell campus.

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