Alicia McCarthy

**71 Jackson St. Apt 209**

**Lowell, MA 01852**

**C: 978.289.7736**

[**AliciaMcCarthy88@gmail.com**](mailto:AliciaMcCarthy88@gmail.com)

Education:

# University of Massachusetts, Lowell, MA May 2017 *Master of Science –Occupational and Environmental Hygiene*

# *Bachelor of Science – Environmental Health* May 2015

Professional Experience:

**Toxics Use Reduction Institute Laboratory (TURI), Lowell, MA June 2017 – Present**

***Laboratory Manager***

* Work with a variety of industries and perform site visits to evaluate current chemistries being utilized for performance, cost, and environmental health and safety.
* Communicate and connect vendors with current clients to identify new chemistries and equipment.
* Assist the lab director with daily laboratory activities and hold weekly meetings to improve laboratory performance.
* Manage 20-25 undergraduate and graduate students; review reports and provide guidance with performance testing.
* Organize and manage continuing education conference sessions and present at related conferences.
* Communicate experiment findings through technical reports, case studies, and presentations.
* Advance the TURI lab's visibility through social media, identifying outreach opportunities, and collaborate with other departments and the greater community.
* Trained in Toxic Use Reduction Planning; perform process evaluations, materials accounting, and economic feasibility.

**Beyond Benign, Wilmington, MA September 2016 – May 2017**

***Program Manager of the Green Chemistry Commitment (GCC)***

* Managed day-to-day program growth including engagement with the advisory committee and working groups.
* Maintained contact and promoted collaborations between like-minded institutes with GCC signing institutions and partnering organizations.
* Coordinated webinars, meetings, conferences, workshops, and other program tasks.
* Utilized Salesforce to organize contacts and identify key stakeholders for future opportunities.
* Prepared communications for the GCC program (i.e., newsletters, abstract submissions, website material, social media, email communications, annual reports, flyers, presentations, etc.).
* Traveled to related national conferences to present, organize workshops, and recruit signatories for the Green Chemistry Commitment.

**European Trade Union Institute (ETUI), Brussels, Belgium May 2016 – August 2016**

***Summer Research Intern***

* Presented preliminary findings at ETUI’s summer conference to industry, unions, lobbyists, and public health officials to gain feedback and find other potential resources.

**Toxics Use Reduction Institute Laboratory (TURI), Lowell, MA September 2014 – May 2017**

***Research Assistant/ Voluntary Chemical Hygiene Officer (CHO)***

* Presented at the Society for Chemical Hazard Communication Spring Conference (2016) on “Critical Evaluation of GreenScreen® Benchmark 1 Chemicals for Structural Alerts”.

**University of Massachusetts, Lowell, MA 2012 – 2014**

***Trip Leader, Outdoor Adventure Program, Lowell, MA***

* Planned trip itineraries; budgeted for meal plans and materials; booked necessary passes and accommodations.
* Led outdoor trips and a week-long backpacking trip in the Grand Canyon.

**Awards/Grants:**

* EPA P3 Phase I Research Grant (2016-2017)
* Most Valuable Student Pollution Prevention Award (2016)
* Volicer Internship Award (2015)