

# Lana Vaillancourt

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## EDUCATION

**B.S. Environmental Science, Fall 2018**

**Green Engineering Minor**

Virginia Polytechnic Institute and State University

GPA 2.89

## EXPERIENCE

**Intern at United Nations NGO Sustainability, May 2016 – August 2016**

- Intern to Mrs. Stibravy, President of NGO Sustainability. At NGO Sustainability we represent Bangladesh Women Chamber of Commerce and Industry (BWCCI), Central and North Pakistan Women Chamber of Commerce and Industry (WCCI) promoting sustainable development, renewable energy, and the advancement of women.

## HONORS AND AWARDS

**Certificate of Completion of the Peer Mentor Training Series, 2016**

-Focusing on advising and mentoring peers, fostering diversity and inclusion, communicating and facilitating dialogue, establishing confidentiality and trust, building campus community, advocating for wellness, and supporting academic integrity.

**Orbital Sciences Certificate of Achievement, 2014**

-Award for demonstrating innovative research in a space related category.

**REHAU Certificate of Outstanding Achievement, 2014**

-Award for exceptional science research in environment sustainability.

**Unitarian Universalists of Loudoun Environmental Stewardship Award, 2014**

-Award for taking initiative in environmental stewardship

**Loudoun County Regional Science and Engineering Fair Honorable Mention Award, 2014**

-Award for an outstanding research project in Energy and Transportation

**Yale Science and Engineering Association Award, 2013**

- Most outstanding exhibit in Engineering, Computer Science, Physics or Chemistry.

**Harvard Prize Book, 2013**

- Outstanding student who displays excellence in scholarship, high character, and achievements in other fields.

**Virginia Lakes and Watershed Association Award, 2013**

- Recognition of scientific and educational efforts to protect the quality and uses of Virginia's lakes and watersheds.

**US Stockholm Junior Water Prize, 2012**

- Award of excellence for a water-related science research project.

## ACTIVITIES AND LEADERSHIP

**College of Agriculture and Life Sciences Peer Mentor, 2016**

- Mentor to incoming students in the Virginia Tech College of Agriculture and Life Sciences

**University Honors Peer Mentor, 2015**

- Mentor to incoming students in the Virginia Tech Honors Residential College

**National Honors Society, 2013 - 2014**

- Selection is based on four criteria: scholarship, leadership, service, and character.

**Science Fair Participant, 2012 - 2014**

- Presented research on bioremediation and its effectiveness on environmental problems

**Varsity Cheerleader, 2010 - 2014**

- Captain 2 seasons

**Student Transition into Engineering, Summer 2014**

-Studied and took classes pertaining to the Engineering major at Virginia Tech

**Governors School for Agriculture, Summer 2013**

- Studied with Virginia Tech scientists and engineers conducting field studies and research projects

## COMMUNITY SERVICE

2006 - Present Environmental Cleanup, 100 hours

2013 - Community Research, 70 hours