

Mary Chukwu

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EDUCATION

Yale University, New Haven, CT

Bachelor of Science in Environmental Engineering

Expected Graduation: May 2018, Cumulative GPA 3.73;

Coursework Includes: Air Pollution Control; Differential Equations; Thermodynamics; Statistics

University of Cambridge, Cambridge, United Kingdom

Pembroke-King's Summer Program Summer 2016

Coursework Includes: Introductory Finance; Behavioral Economics

EXPERIENCE

Biomedical Research Intern, CUSP Program, University of Colorado Anschutz Medical Campus, Aurora, CO, May 2015-July 2015

Conducted immunology research on Chronic Beryllium Disease (CBD) under the supervision of a principal investigator and research mentor. Presented findings at a poster session and later a symposium.

Chair of Speakers, Undergraduate Women in Science at Yale (UWISAY), New Haven, CT 2016-present; member 2015-present

Contribute to supporting the community of women scientists and engineers at Yale. Organize dinner talks with professors in STEM fields.

Student Technician, Student Technology Collaborative at Yale, New Haven, CT Dec 2015-present

Provide technology support for Yale students. Staff the Technology Troubleshooting Office and provide in-person technology assistance. Repair and refurbish computers in the internal hardware office. Resolve requests submitted by students via email.

Writer for Yale Scientific Magazine, New Haven, CT, Oct 2015 – present

Write articles over a variety of scientific topics and research in the nation's oldest college science publication. Conduct interviews of Yale faculty for each article. Readership extends to the general Yale community. Four published articles to date.

Treasurer, Engineering World Health (EWH), New Haven, CT, Oct 2015- present

Collaborate in a multidisciplinary team to design and build medical equipment or aids on a project to project basis. Current work involves improving the accessibility of information on medical risks for Yale student travelers abroad through the development of a travel health app.

Bulldogs Ambassador, Yale Office of Career Strategy, New Haven, CT Sept 2015-present

Represent the Bulldogs in the Rockies Yale coordinated internship program at the Summer Opportunities Fair. Fulfill an information and recruitment role. Hosted an informal Q&A dinner about the program.

ACTIVITIES

Yale Political Union, Fall 2014-present

Debate critical issues of politics, philosophy, and society. Executive board member of the Federalist Party. Organize debate topics and events. Deliver speeches and in turn, defend and question arguments.

Yale Undergraduate Choral Society (YUCS), New Haven, CT Oct 2015-present

Sing in a non-acapella choir that meets once a week. Performed in a holiday concert in December 2015 and a spring concert in May 2016.