

**EDUCATION**

**Yale University** - New Haven, CT | GPA: 3.84 | Global Health Scholar | Bachelor of Arts *Expected 2027*  
Major: Political Science with Concentration in International Relations & South Asia  
Certificates: Global Health Studies  
Publications: *Yale Global Health Review* (Editor-in-Chief), *Yale Scientific Magazine* (writer)  
Associations: Buckley Institute, SASC Majlis, Yale Student-Farmworker Alliance, Yale Effective Altruism, Yale Undergraduate Research Association, Yale Foreign Policy Initiative, Yale Policy Institute

**McLean High School** - McLean, Virginia | GPA: 4.348 *June 2023*

**EXPERIENCE**

**Yale Global Health Review** New Haven, Connecticut  
*Editor-in-Chief* 2024-Present  
Lead Yale's premier global health publication. Manage a team of 22 board members and over 50 writers. Work with faculty, editors, and writers to produce online and print issues.

**Buckley Institute** New Haven, Connecticut  
*Buckley Fellow & Lux et Veritas Leadership Program Fellow* 2025-Present  
Promote intellectual diversity and freedom at Yale through open discourse and critical analysis of all viewpoints. Selected for leadership program designed to train leaders committed to advancing the principles of a free society.

**Yale Student Association for Small Claims Assistance** New Haven, Connecticut  
*Director of Assignments* 2025-Present  
Assist socioeconomically disadvantaged individuals in navigating the Connecticut small claims court system.

**The British School** New Delhi, India  
*International Teaching Intern* 2024  
Taught high-school students courses in biology and environmental science. Volunteered with nonprofit dedicated to empowering differently abled and economically marginalized youth through vocational training.

**STARS Summer Research Program** New Haven, Connecticut  
*Science, Technology, and Research Scholar* 2024  
Participated in highly selective program focused on the development of scientific research, writing, and presentation skills. Prepared research paper based on substantive laboratory research and presented at symposium.

**Palm Lab - Yale School of Medicine, Department of Immunobiology** New Haven, Connecticut  
*Research Assistant* 2024  
Conducted research on the role of Rapid Eye Movement Sleep Behavior Disorder gut microbiome in the development of Parkinson's Disease. Utilized IgA and Lipocalin ELISA, 16s Sequencing, qPCR, and MiSeq 16s.

**Virginia Governor's School for Agriculture** Blacksburg, Virginia  
*Participant* 2022  
Completed selective program at Virginia Tech focused on plant science, food security, and systems thinking courses. Conducted research on biofuel and cellulosic ethanol, culminating in paper and symposium presentation.

**The Highlander - Editor-in-Chief** 2022-23  
Oversaw production of news magazine that placed fifth in the nation by National Scholastic Press Association, led staff, and provided guidance and individualized assistance throughout writing and editing process.

## VOLUNTEER WORK

### **Yale Undergraduate Legal Aid Association**

New Haven, Connecticut

*New Haven Housing Service Project Leader*

*2024-2025*

Led a project to address redlining and childhood lead poisoning in New Haven community.

### **HAVEN Free Clinic - Food Pharmacy**

New Haven, Connecticut

*Volunteer*

*2024-Present*

Supporting food-is-medicine program that works to reduce food insecurity and improve long-term health outcomes by providing dietary advice and access to nutritious food.

### **Yale Undergraduate Admissions**

New Haven, Connecticut

*Admissions Ambassador*

*2023-Present*

Visit high schools and speak with prospective students to share insights regarding life at Yale.

## LANGUAGE CERTIFICATIONS

**Spanish Proficiency** - Speaking (Intermed Mid), Listening (Intermed Mid/High), Reading (Advanced Low/Mid)

## SELECTED RESEARCH & PUBLICATIONS

***Markers of Motherhood*** - Article published in *Yale Scientific* regarding effects of pregnancy on the progression of maternal biological aging. 2025

***A Greener Way*** - Article published in *Yale Scientific* regarding the development of a method to transform lignin, biowaste from paper production, into activated carbon, which can absorb environmental contaminants. 2024

***A Silent Poison: Nitrate Contamination in Well Water*** - Article published in *Yale Scientific* regarding a study exploring nitrate exposure from drinking water. 2024

***Losses in Translation*** - Article printed in *The Highlander* regarding the strengths and weaknesses of school district's approach to ESOL instruction. Earned Third Place in In-depth category of statewide competition. 2023

***Reaching the Breaking Point*** - Article printed in *The Highlander* regarding lack of funding for renovation of McLean High School. Earned First Place in News category of statewide competition. 2022

***Effects of Microplastics in a Soil Environment*** - Five-month-long research project conducted under SNHS regarding the impact of microplastics on soil structure, plants, and organisms. 2021

***Roundup Ready Crops*** - Research paper on the benefits and dangers of pesticide-resistant plants. 2021

***Effects of Extreme Diets on Metabolic Function*** - Breakthrough Junior Challenge submission. 2020

***Thirsty? Think Again*** - Article printed in *The Highlander* regarding drinking fountain safety during COVID-19. 2020