
Athena Ann Verghis

Objective

To apply for the student member position of the Howard County Environmental Sustainability Board for the 2018-2019 term.

Summary of Qualifications

- Demonstrated leadership skills with ability to coordinate projects and manage resources that have positive impact on environment
- Professional, hard-working, quick learner, disciplined and Analytical-minded
- Excellent team player who thrives in teamwork situations
- Outstanding organizational, interpersonal, public speaking, presentation, and training skills

Education

Marriotts Ridge High School

2016 – Present (Class of 2020)

Related Courses

- Biology GT
- Chemistry GT
- Algebra 1 GT
- Geometry GT
- Algebra 2 GT
- Pre-Calculus GT

Related Accomplishments

Effects of Neonicotinoid on Pollinators - University Level Research Project

Researched the harmful effects of the Neonicotinoid pesticide on pollinators and surrounding wildlife. Conducted interviews and worked with advisor; Gurpal Toor, associate professor at College Park, MD. Worked with the University of Maryland Master Gardeners to inform a greater audience.

Howard County Association of Student Council (HCASC) - Environmental Affairs Committee

Build relationships with the Howard County Beekeepers Association, plan seminars and volunteer days with the Howard County Conservancy, and inform and teach fellow HCASC members about the Chesapeake Watershed, Howard County's environmental efforts over the past years and for the years ahead.

U.S. Department of Energy's BioenergizeME Infographic Challenge 2017

Researched and designed an infographic on Sustainable Transportation Systems regarding the use of bioenergy. The infographic entry was received and recognized by the US Department of Energy.

Maryland Science Center, Baltimore

Provided support for counselors teaching hands-on science workshops to campers ages 4-13. Helped prepare and distribute supplies and assisted with the activities. In addition to this, assisted in directing campers around the museum, drop-off/pick-up, and general clean-up and support.

Patapsco Greenway Heritage Inc

Volunteer with the organization and take part in trash removal and general clean up efforts throughout the

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area. Work with other organizations to strengthen the event's success and turnout. Meets weekly in the spring, summer, and fall.

Sustainafest- Tiny House Building

Volunteered with Sustainafest to build a sustainable tiny house to be donated to an individual wanting to restart his or her life after years in prison or in the military. Learned about sustainable housing practices, value of native species, and importance of successful legislation.

Burleigh Manor Middle School - Crayola Recycling Program

As a Marriotts Ridge High School Environmental Club member, extended and implemented the Crayola marker recycling program to Burleigh Manor Middle School. This program works with Crayola and local recycling centers to recycle and reuse dry erase and color markers, pens, and colored pencils.

Burleigh Manor Middle School - Conservative Native Garden

Worked with University of Maryland, College Park Master Gardeners to implement a native rain garden at Burleigh Manor Middle School. Analyzed and selected a plot area, native plants, and a planting layout for the garden.

Leadership, Awards & Achievements

- Principal's Honor Roll student; enrolled in all GT curriculum
- National Qualifier of National Catholic Forensics League, Event: Extemporaneous Speaking 2018
- Silver Awardee of the 2018 National Spanish Exam Level 3
- Regional 1st place winner of Future Business Leaders of America: Public Speaking 2018
- State Finalist of the Future Business Leaders of America: Public Speaking 2018
- State and Regional winner of numerous awards and certificates for Elocution competitions
- Silver Awardee of the 2017 National Spanish Exam Level 2
- National Finalist of U.S. Department of Energy's BioenergizeME Infographic Challenge 2017
- Secretary for Christian Youth group (MGOCSM) 2017-2018
- Led fundraising efforts for victims of Hurricane Harvey. Raised over \$4,000 and donated over 500 care packets
- Chair of the Environmental Affairs Committee on Howard County Association of Student Council (HCASC)
- Bronze Awardee of the 2016 National Spanish Exam Level 1
- Coordinator of the Public Affairs Committee on Howard County Association of Student Council (HCASC) 2015- 2016
- Initiated and implemented the Crayola Recycling Program at Burleigh Manor Middle School
- Led fundraising efforts for victims of Silver Spring Flower Branch apartment explosion and partnered with the Montgomery County Housing Partnership and CASA
- Initiated the *Me to We* youth program at Burleigh Manor Middle School
- Led a conservative native garden at Burleigh Manor Middle School
- Initiated and implemented 'Glue Crew Project' at Veterans Elementary School. A project focusing on recycling used glue sticks and bottles.
- 2nd place Winner of the Howard County Library Battle of the Books 2013
- Winner of Veterans Day Writing Competition at Veterans Elementary School

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Extracurricular Activities

- Member (Student) of Women's Council on Energy and the Environment
- Member of Spanish National Honor Society, Marriotts Ridge High School
- Member of Cantate Choir, Peabody Institute of The Johns Hopkins
- Member of Madrigals Choir, Marriotts Ridge High School
- Member of the Environmental Club, Marriotts Ridge High School
- Member of Speech and Debate Team, Marriotts Ridge High School
- Member (Chair) of HCASC's Environmental Affairs Committee
- Member of the Student Bay Advocacy Council of the Chesapeake Bay Foundation
- Member of Girl Up, Marriotts Ridge High School
- Member of the Children's Green Thumb project, St Gregorios Orthodox Church

Other Volunteer & Community

- Math, English, Public Speaking Tutor 2013- present
 - The Learning Academy, St. Gregorios Orthodox Church
 - Achieving Success Together
- Volunteer at Howard County Battle of The Books 2018

Interests & Skills

- MS Office (Word, Powerpoint, Excel, Access), Adobe Photoshop
- Working knowledge in the software language, Java
- Multi-lingual - Spanish, Malayalam

