**Leadership**

**NATIONAL HONOR SOCIETY** 2021-2023

**President- 2023**

Led meetings and coordinated volunteer activities and events, including induction ceremonies and weekly tutoring

**SCIENCE NATIONAL HONOR SOCIETY** 2021-2023

**President- 2023**

Led meetings and organized regional competitions (Science Fair, Science Olympiad, Science Bowl, Envirothon)

**WOMEN’S STUDIES CLUB** 2021-2023

**President and Founder-** 2021-2023

Founded and created club by-laws, initiated drives for menstrual products to women's shelters, and provided fuller education on women's contributions to society and STEM

**THE VILLAGES HIGH SCHOOL CHAMBER CHOIR** 2019-2023

**President-** 2021- July 2022

Coordinated events for all choirs and spoke as a liaison to school administration and for national performances

**THE VILLAGES HIGH SCHOOL VARSITY SWIM TEAM** 2019-2023

**District Captain-** 2019-2021, **Regional Captain-** 2020-2021, **Team Captain-** 2023

Led practices, served as a liaison for The Villages Athletic Booster Club, and supplied meet overviews for the *Daily Sun Newspaper*

**INTERACT CLUB** 2016-2023

**Liaison-** 2019-2020, **Vice President-** 2021-2023

Corresponded the plans of the officers to the members, introduced novel volunteer opportunities, led all meetings in the absence of the president, recruited over twenty new members, and served as a liaison for the Rotary Club

**FUTURE HEALTH PROFESSIONALS** 2021-2023

**Historian**- 2021, **Vice President**- 2023

Documented all club activities and served as a competition leader for the regional and state levels

**MU ALPHA THETA** 2019-2023

**Vice President-** 2023

Expedited and competed in math competitions and ran meetings in the absence of the president

**SEXUAL AND GENDER EQUALITY CLUB** 2020-2023

**Treasurer-** 2021, **Leadership Council-** 2023

Managed funds for volunteer activities and promoted communication with the PFLAG chapter of The Villages

**Academic Achievements**

**2020-2021**

* Regional Science Fair WinnerandInternational Science and Engineering Fair Finalist
* Invitation to perform at the African American Music Festival in Pennsylvania
* Superior-Ranking Performance at the Regional Music Performance Assessment
* Invitation to perform with choir at EPCOT's Candlelight Processional
* Regional Science Bowl Finalist
* FHSAA Class 2A Academic Team Champion for Girls Swimming and Diving

**2022**

* AP Scholar with Distinction
* 1st Place Regional HOSA (Research) Winner and State Finalist
* 2nd Place at both Regional Mathlympics and Envirothon, Competitor at Regional Science Bowl
* Superior-Ranking Performance at the Regional and State MPA
* Invitation to perform with choir at Carnegie Hall

**2023**

* Fourth Place Award at International Science Fair
* Top 3 Placement in HOSA SLC, State Science Fair, Envirothon, and MPA
* International Finalist for HOSA ILC
* Regneron’s Biomedical Science Award
* Selected as a speaker for the MLK Foundation with an oral presentation to a 800+ member audience
* Selected as a speaker for the opening ceremony of the State Science Fair (1500+ member audience)
* Health Science Fundamentals Certification
* National Health Science Certification

**Research Projects**

**2020:**[3D Printed Larynx Able to Mimic the Natural Epiglottic Closure Processes Preventing Aspiration *(ISEF Finals)*](https://abstracts.societyforscience.org/Home/FullAbstract?ISEFYears=2020%2C&Category=Any%20Category&AllAbstracts=True&FairCountry=Any%20Country&FairState=Any%20State&Keywords=epiglottis&ProjectId=19032)

**2022:** [Examination of the Potential Treatments of Brevetoxin-Containing HABs Originating from K. brevis Dinoflagellate](https://docs.google.com/document/d/17igVXIFXPsjgMKXygzQEj6Wf5kr1SEXO/edit?usp=sharing&ouid=108158266285579306878&rtpof=true&sd=true)

**2023:** [A Novel Cytobrush for Papanicolaou Tests to Reduce Acute Pain and Increase Effective Sample Collection *(ISEF 4th)*](https://abstracts.societyforscience.org/Home/FullAbstract?ISEFYears=2023%2C&Category=Any%20Category&Finalist=kennedy&AllAbstracts=False&FairCountry=Any%20Country&FairState=Any%20State&ProjectId=23393)

**2023:** [Utilizing a Closed-Loop Neuro-Computational Interface System for Parallelized Unsupervised Development: AI to BI](https://docs.google.com/document/d/1w4PWD_OSFXFB5PMuQwptJz8-9R3jUyKZQAVBPv6YiiM/edit?usp=sharing)

* This project will be composed into three academic papers with Dr. Giordano, Dr. Shook, and Dr. Wurzman at Georgetown University and will be published on the IEEE.

**Athletic Accomplishments**

| **2019**   * Year-Round Club Swimmer Registered Under AAU and USA Swimming * Placed Top Five in Every Event at the District Level | **2021**   * All-Around District Champion * Placed Top 5 in Every Event at Regional Level * State Finalist and School Record Holder in the 200 Medley Relay |
| --- | --- |
| **2020**   * District Champion of the 200 Individual Medley * Placed Top Ten in Every Event at the Regional Level | **2022**   * Junior Olympic Meet: Third Year Competing for Team Florida * Placed Top 1-3 in Every Event at Regional Level * State Finalist and School Record Holder in the 200 Medley Relay |

**Notable Community Service (500+ Hours)**

**DONATIONS FOR UKRAINIAN REFUGEES** 2022

**St. Mary Protectress**

Orchestrated drives for emergency supplies and raised over $1000 for Ukrainian refugees residing in Poland

**LETTERS TO VETERANS**  2018-2021

**Interact Club with The Villages Rotary Club**

Hand-made and wrote hundreds of individualized letters for local veterans in nursing homes

**ALZHEIMER'S WALK**  2021-2022

**Interact Club with The Villages Rotary Club**

Assisted in directing thousands of residents participating in the annual Alzheimer's Walk

**Work Experience**

**CITY OF LEESBURG**  Leesburg, FL

**Lifeguard** 2020-2021

Underwent intensive training to maintain a safe aquatic environment for patrons. Including the rescue and

care of patrons in distress, the administration of pool chemicals, and the fiscal management of all products sold.