

ELLA WELDY

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EDUCATION

CLARKSON UNIVERSITY, POTSDAM NY

Bachelors in Environmental Engineering with minors in Business and Environmental Policy

Member of the Honors College

(Expected Graduation May 2025)

- GPA: 3.93

SHENENDEHOWA HIGH SCHOOL, CLIFTON PARK NY

High School Diploma (June 2021)

- GPA: 4.0

WORK EXPERIENCE

INSTITUTE FOR A SUSTAINABLE ENVIRONMENT, POTSDAM NY

Intern, Sept 2021 - Present

- Responsible for auditing Clarkson dining for the national AASHE stars review
- Create plans for on-campus meadow restoration and invasive management
- Organize sustainability-related events on campus
- Complete paperwork and communicate with other departments on various projects

ACTIVITIES

NCAA Division 3 Cross Country (Fall 2021-present)

- Competed on the regional team and regularly scored

Sustainability Club (Fall 2021-present)

- Campus Ecological Restoration Liaison
- Organized educational and hands-on events to educate the Clarkson community on sustainability

Engineers for International Sustainability (Fall 2021- present)

- Worked with a teams of students to design and build a hydroponics and aquaponics system

Odyssey of the Mind (Fall 2016- Spring 2021)

- Worked with a team of peers to creatively solve a long term problem and work together in the moment to solve a spontaneous problem
- 2016 - 1st at Regionals, 2018 - 3rd at States; 2020 - 24th at worlds; 2021 - 1st at states, 12th at worlds

Science National Honor Society (Fall 2019- Spring 2021)

- Led the Society (about 175 students) as vice president senior year and as treasurer junior year
- Founded the Shenendehowa School garden that now supplies fresh produce to students
- Founded a composting program that repurposes cafeteria's organic waste to create nutritious soil for the garden

AWARDS and Accomplishments

- Clarkson University Achievement Award (2021)
- Presidential Scholar (Fall 2021)
- Millbrook Marathon - 1st place for age group, 2nd overall female (Spring 2021)
- Most Honored Runner Award (Fall 2020)

ADDITIONAL SKILLS

- Google Suites
- ArcGIS
- Microsoft Suite