

Charlotte Pfamatter

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804.548.6342 (cell)

EDUCATION

BS in Integrated Environmental Science, May 2021 – Longwood University. Cormier Honors College & LIFE STEM Scholar.

EMPLOYMENT

Garden Shop Assistant: Lewis Ginter Botanical Gardens, October 2019 to January 2020.

Assistant Coordinator: Office for Sustainability, Longwood University, August 2019 to Present.

Assistant for New Lancer Days, Office of Student Success, Longwood University, August 2019.

Assistant Director: Longwood University Camp for Environmental Exploration, August 2019.

Peer Mentor, Office of Student Success, Longwood University, August 2018 to December 2018.

Camp Counselor: Longwood University Camp for Environmental Exploration, August 2018.

Eco-Rep: Office for Sustainability, Longwood University, April 2018 to August 2019.

Sales Associate: Penelope, Chesterfield, VA, November 2015 to December 2018.

Crew Member: Tropical Smoothie Cafe, Chesterfield, VA, June 2015 to August 2015.

RESEARCH EXPERIENCES

Evaluating Control and Mitigation Techniques for Mosquitoes in Rainwater Harvesting Systems, LU-PRISM Program, January 2019 to Present.

Rainwater Harvesting Research, Independent Research, Fall 2018.

Tropical Marine Ecosystems: Monitoring & Management, Center for Marine Resource Studies in the Turks & Caicos Islands of the School for Field Studies, Summer 2018.

LIFE STEM Summer Bridge Program, Longwood University, August 2017

PROFESSIONAL PRESENTATIONS / CONFERENCES

Spring 2020. *Evaluating Control and Mitigation Techniques for Mosquitoes in Rainwater Harvesting Systems*, Network of Undergraduate Research in Virginia, Hampden-Sydney College.

Spring 2020. *Evaluating Control and Mitigation Techniques for Mosquitoes in Rainwater Harvesting Systems*, 73rd Annual Meeting of the Virginia Mosquito Control Association, runner-up in student poster competition.

Spring 2019. *Assessing Effects of Eco-friendly Detergent on Algal Growth*, Spring Showcase for Research and Creative Inquiry, Longwood University.

Spring 2019. *Exploring Microbial Abundance & Diversity on Leaf Litter in Lancer Park*, Spring Showcase for Research and Creative Inquiry, Longwood University.

Spring 2019. 72nd Annual Meeting of the Virginia Mosquito Control Association, attended.

Fall 2018. *Assessing Water Quality in Farmville, Virginia Using Model Organism Daphnia*

Magna, Fall Showcase for Research and Creative Inquiry, Longwood University.
Fall 2017. *Bridge Over Water: The Socially Innovative Solution to Water Accessibility in Djibouti & The Greater Third World*, Cormier Honors College Celebration of Scholarship Poster Session, Longwood University.

EXTRA CURRICULAR ACTIVITIES

Epsilon Chapter of Epsilon Eta, the Environmental Science Honors Fraternity

- Spring 2018 to Present.
- Vice President during 2018-2019 academic year.
- Fundraising Chair during Spring 2020.

Lady Joan's Acapella

- Fall 2017 to Present.
- Director from Fall 2018 to Present.
- Secretary during Spring 2018.

Pitch Perfect Acapella

- Fall 2017 to Spring 2018.
- Social Chair during Spring 2018.

Honors Student Association

- Fall 2017 to Spring 2018.
- Sergeant at Arms during Spring 2018.

HONORS / AWARDS / CERTIFICATIONS / SCHOLARSHIPS

Outstanding Integrated Environmental Science Junior Award, April 2020.
Outstanding First Year Student Advocate Award, April 2020.
Joan of Arc Medallion for Leadership and Service, April 2020.
Barry Goldwater Scholarship Nominee, January 2020.
Adult Mosquito Identification Course, Virginia Mosquito Control Association, May 2019.
RCR Basic Course Completion, CITI Program, February 2019.
Dean's List, Fall 2017 & Spring 2019
VAC Grant, Spring 2019.
Office for Student Research Grant, Spring 2019.
Longwood Departmental Grant, 2018 to 2019.
President's List, Spring 2018, Fall 2019
Parent's Council Grant, Fall 2018.
General Scholarship, 2017 to 2018.
Longwood Scholarship, 2017 to 2018.
Nance Honors Scholarship, 2017 to 2018.
Joan of Arc Award, 2017 to Present.
Longwood Provost Scholarship, 2017 to Present.
LIFE STEM Scholarship, Fall 2017 to Present.

VOLUNTEER EXPERIENCE

Alternative Breaks, Wilmington, North Carolina, Environmental Service, October 2019.
Elwood's Cabinet Student Pantry, General Volunteering, February 2019 and May 2019.
Alternative Breaks, Tucson, Arizona, Environmental Service, January 2019.
Narrator for Video Fundraiser for Hull Springs Farm, Fall 2018.
Alternative Breaks, Houston, Texas, Hurricane Harvey Disaster Relief, March 2018.
Overnight Host for ExCITE Overnight, Longwood Science Departments, April 2018.
Honors Preview Day for the Cormier Honors College, Sign-In Volunteer, February 2018.
Clean Virginia Waterways, General Volunteering, September 2017.

REFERENCES

Dr. Kathy Debusk Gee (Research Mentor)

- Assistant Professor, Environmental Science at Longwood University
- Environmental Science Program Coordinator
- (434) 395-2147
- geekd@longwood.edu

Dr. Alix D. Dowling Fink (Professor)

- The Wilma Register Sharp and Marc Boyd Sharp Dean
- Cormier Honors College for Citizen Scholars
- Professor of Biology
- (434) 395-2576
- finkad@longwood.edu

Mrs. Jessi B. Znosko (Professor)

- Senior Director of the Cormier Honors College for Citizen Scholars
- (434) 395-2789
- znoskojb@longwood.edu