**EDUCATION/ PROFESSIONAL EXPERIENCE**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Graduate Student June 2021 ­– Present**

*Old Dominion University, Norfolk, VA*

*Advisor: Dr. Kyle Lambert*

*Research: Predicting Site Selective CH Borylation using Machine Learning*

**Post Bachelor Student June 2020 – June 2021**

*Old Dominion University, Norfolk, VA*

*Advisor: Dr. Craig Bayse*

*Research: Computational Zinc Finger Sulfur and Selenium Interactions*

**Nuclear Engineering Technician July 2019 - August 2020**

*Newport News Shipbuilding, Newport News, VA*

**Bachelor of Science – Mathematics August 2019**

*Indiana University, Richmond, IN*

*Courses of study completed were fundamental upper level undergraduate mathematics courses to include; mathematical modeling, linear algebra, real analysis, topology, statistics, number theory, and modern algebra.*

**Nuclear Engineering Laboratory Technician June 2013 - June 2019**

*United States Navy, Norfolk, VA*

*Read and interpreted blueprints, manuals, and drawings to create technical procedures.*

**Navy Nuclear Power School April 2015**

*Charleston, SC*

**Associate in Science – Engineering Science May 2013**

*Alfred State College, Alfred, NY*

**AWARDS/ GRANTS / FELLOWSHIPS**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2021** Dominion Scholar Fellowship

**2019** Navy Achievement Medal

**2015** Navy Achievement Medal

**SELECTED PRESENTATIONS­­**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**1.** “Chalcogen bonding models of dithiazole and thiaselenazole-based nucleocapsid inhibitors” **Weaver, S.**, Dreab, A., Wilson, T., Bayse, C. Presented at the 262nd Meeting of the American Chemical Society, Atlanta, GA, August 22-26th, 2021. Virtual Poster Presentation.