Albany, NY

Email: aweber@albany.edu Phone: 904-309-3477

**Occupation** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SupreMEtric LLC July 2021 – Current**

**Albany, NY**

Chief Operating Officer

* Overseeing an organization's business operations.
* Informing the company's CEO of important events and information.
* Ensuring the company has proper operational and financial procedures.
* Designing and implementing operations strategies, plans and procedures.
* Creating goals related to performance and growth.
* Ensuring the attainment of corporate goals.

Principal Investigator of NSF STTR Phase I and Phase II Grants

* Manage the $256K Phase I STTR Grant.
* Manage the $1 Million Phase II STTR Grant.
* Preparation, conduct, and administration of a research grant, cooperative agreement, training or public service project, contract, or other sponsored project in compliance with applicable laws and regulations and institutional policy governing the conduct of sponsored research.

**Education** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**University at Albany, SUNY 2019 – 2024**

*Doctorate in Analytical Chemistry*

**GPA:** 4.00

 -Advisor: Dr. Igor Lednev

 - Research Focus: Analysis of forensically relevant body fluids using vibrational spectroscopy.

**University of New Haven 2017 – 2019**

*Master of Science in Forensic Science*

**GPA:** 3.96

 -Advisor: Dr. Virginia Maxwell

**Published Master’s Thesis:** “The Impact of Environmental Degradation on the Analysis of Manufactured Fibers”

**University of Central Florida 2013 – 2017**

*Bachelor of Science in Forensic Sciences*

**GPA:** 3.90

 - Concentrations: Analytical Track

- Graduated: Magna Cum Laude

 - Advisor: Dr. Tamra Legron- Rodriguez

*Minor in Chemistry*

**Research Experience**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Research Project Assistant,** University at Albany
Dr. Igor K. Lednev **2019 – 2024***Experience Provided*: Grant writing, manuscript writing, and team management. *Special Projects:* Assisted with the analysis forensic case work from state crime labs.

**Forensic Science Teaching Assistantship,** University of New Haven **2017 – 2019**
Dr. Virginia Maxwell

**Forensic Science Research Assistantship,** University of New Haven  **2017 – 2019**Dr. Josep De Alcaraz-Fossoul

**Undergraduate Research Internship,** National Center for Forensic Science
Dr. Michael Sigman **Summer 2017**

**Technical Skills**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Spectroscopy Techniques:
	+ Raman Spectroscopy
	+ UV-Visible Spectroscopy
	+ Infrared (IR) Spectroscopy
	+ Fluorescence Spectroscopy
* Instrumentation:
	+ Operation and maintenance of spectroscopic instruments
	+ Calibration and troubleshooting of spectrometers
* Data Analysis:
	+ Signal processing and spectral analysis
	+ Peak fitting and deconvolution
	+ Quantitative analysis of spectra
	+ Statistical analysis of spectroscopic data
	+ Multivariate chemometric techniques
* Sample Preparation:
	+ Proper handling and preparation of samples for spectroscopic analysis
	+ Extraction and purification techniques
* Laboratory Techniques:
	+ Good Laboratory Practices (GLP)
	+ Sample handling and storage
	+ Chemical safety protocols
* Software Proficiency:
	+ Expertise in spectroscopy software (e.g., Origin, MATLAB, GRAMS)
* Communication Skills:
	+ Effectively communicating complex spectroscopic concepts to both technical and non-technical audiences
	+ Writing technical reports and documentation
* Project Management:
	+ Planning and executing experiments
	+ Time management and coordination of multiple tasks
* Quality Control:
	+ Ensuring the quality and reliability of spectroscopic data
	+ Understanding of academic, industry, and regulatory standards

**Professional Training and Certificates** ­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**University at Albany 2019 – Current**

CITI – Training for Investigators, Staff and Students Handling Biohazards

CITI – IRB: Human Subject Research Trained

**University of Central Florida Awarded 2017**

Undergraduate Certificate in Crime Scene Investigation

**Publications**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Barber, Alexis P., **Alexis R. Weber**, and Igor K. Lednev. "Raman spectroscopy to determine the time since deposition of heated bloodstains." *Forensic Chemistry* (2024): 100549.
* **Weber, Alexis**, Bailey Hoplight, Rhilynn Ogilvie, Claire Muro, Shelby R. Khandasammy, Luis Pérez-Almodóvar, Samuel Sears, and Igor K. Lednev. "Innovative vibrational spectroscopy research for forensic application." *Analytical Chemistry* 95, no. 1 (2023): 167-205.
* **Weber, Alexis**, and Igor K. Lednev. "Brightness of blood: review of fluorescence spectroscopy analysis of bloodstains." *Frontiers in Analytical Science* (2022): 15.
* **Weber, Alexis**, Anna Wójtowicz, and Igor K. Lednev. "Post deposition aging of bloodstains probed by steady-state fluorescence spectroscopy." *Journal of Photochemistry and Photobiology B: Biology* 221 (2021): 112251.
* **Alexis Weber**, Igor K. Lednev, Age Estimation of Bloodstained Fingermarks. Chapter 12 in Technologies for Fingermark Age Estimations: A Step Forward, Springer, 2021
* Wójtowicz, Anna & **Weber, Alexis** & Wietecha-Posłuszny, Renata & Lednev, Igor. (2020). Probing menstrual bloodstain aging with fluorescence spectroscopy. Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy. 119172. 10.1016/j.saa.2020.119172.
* **Weber, Alexis** & Lednev, Igor. (2020). Raman Spectroscopy is Solving the Perpetual Problem of CSI: The Time of a Crime. Spectroscopy. 35(6). 41-44.
* **Weber, Alexis** & Lednev, Igor. (2020). Crime clock – Analytical studies for approximating time since deposition of bloodstains. Forensic Chemistry. 19. 100248. 10.1016/j.forc.2020.100248.
* Alcaraz-Fossoul, Josep & Tully‐Doyle, Ryan & **Weber, Alexis** & Barrot, Carme & C. Zapico, Sara & Cardenas, Natalie & Sirard, Melissa & Graber, Ryan. (2019). A Small Population Study on Friction Skin Ridges: Differences in Ridge Widths Between Latent and Inked Fingerprints. Journal of Forensic Sciences. 10.1111/1556-4029.14210.

**Presentations**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* **May 2024. Three Minute Thesis for University Council (University at Albany, SUNY – Albany, NY) –** “Forensic Time Travel: Exploring Bloodstain Age with Raman Spectroscopy” – Alexis Weber
* **March 2024. Three Minute Thesis (University at Albany, SUNY – Albany, NY) –** “Forensic Time Travel: Exploring Bloodstain Age with Raman Spectroscopy” – Alexis Weber
* **February 2024. Invited Oral Presentation at NIJ Symposium (Pittcon 2024 – San Diego, CA) –** “Taking NIJ Funded Research to the Next Level: Commercialization of the first universal tool for forensic body fluid traces” – Alexis Weber and Igor K. Lednev
* **February 2024. Poster Presentation at NIJ Symposium (Pittcon 2024 – San Diego, CA) –** “Development of a Universal Trace Body Fluid Identification Commercial Product for Forensic Purposes” – Alexis Weber and Igor K. Lednev
* **February 2024. Poster Presentation at NIJ Symposium (Pittcon 2024 – San Diego, CA) –** “Exploring the aging mechanism of bloodstains post deposition using steady-state fluorescence spectroscopy for forensic purposes” – Alexis Weber and Igor K. Lednev
* **February 2024. Outreach Talk (Tech Vally High School – Albany, NY) – “F**inding your Meaning of Being”
* **November 2023. Oral Presentation (Women in Photonics 2023 – Jena, Germany)** – “Taking Research to the Next Level: Commercialization of the first universal tool for forensic body fluid traces” – Alexis Weber and Igor K. Lednev
* **November 2023. Poster Presentation (Women in Photonics 2023 – Jena, Germany)** – “Taking Research to the Next Level: Commercialization of the first universal tool for forensic body fluid traces” – Alexis Weber and Igor K. Lednev
* **November 2023. Oral Presentation (EAS 2023 – Princeton, NJ)** – “Determining the time since deposition of variable heated bloodstains utilizing Raman spectroscopy and chemometrics” – Alexis Weber, Alexis Barber, Igor K. Lednev
* **November 2023. Poster Presentation** **(EAS 2023 – Princeton, NJ) –** “The application of a Raman spectroscopy body fluid identification model on samples exposed to Bluestar Forensic Spray” – Alexis Weber and Igor K. Lednev
* **November 2023.** **Oral Presentation (NEAFS 2023 – Mystic, CT)** – “The use of Raman spectroscopy to determine the TSD of bloodstains in crime scene conditions” – Alexis Weber, Alexis Barber, and Igor K. Lednev
* **November 2023.** **Poster Presentation (NEAFS 2023 – Mystic, CT)** – “Commercializing a Universal Method for Trace Body Fluid Identification for Forensic Purposes” – Alexis Weber and Igor K. Lednev
* **November 2023.** **Poster Presentation (NEAFS 2023 – Mystic, CT)** – “Investigation into the Ex Vivo Aging of Bloodstains Post Deposition Using Steady-State Fluorescence Spectroscopy” – Alexis Weber and Igor K. Lednev
* **October 2023. Oral Presentation (SciX 2023 – Sparks, NV) –** “The application of Raman spectroscopy to estimate the time since deposition of bloodstains aged under environmental conditions” – Alexis Weber, Alexis Barber, and Igor K. Lednev
* **October 2023. Poster Presentation (SciX 2023 – Sparks, NV) –** “Identifying the effects of Bluestar Forensic Spray on the ability to identify bloodstains using Raman spectroscopy” – Alexis Weber and Igor K. Lednev
* **July 2023. Oral Presentation (ICASS – Ottawa, Canada)** – “Commercializing A Product for Universal Trace Forensic Body Fluid Identification” – Alexis Weber and Igor K. Lednev
* **June 2023**. **Oral Presentation (NYCR Second Annual SAS Applied Spectroscopy Symposium – Albany, NY)** – “Raman spectroscopy to tackle the analysis of bloodstains in crime scene conditions” - Alexis Weber and Igor K. Lednev
* **May 2023**. **Oral Networking Session (Eastern NY ACS Meeting – Albany, NY)** – “Navigating and Networking at Scientific Conferences” – Alexis Weber
* **March 2023**. **Networking Session *Facilitator* (Pittcon 2023 – Philadelphia, PA)**– “The Broad Horizons: The Final Grad Student Years and Beyond” – Alexis Weber
* **March 2023**. **Poster Presentation (Pittcon 2023 – Philadelphia, PA)**– “Universal Trace Body Fluid Identification Method for Forensic Purposes: The Commercialization” – Alexis Weber and Igor K. Lednev
* **March 2023**. **Oral Presentation (Pittcon 2023 – Philadelphia, PA) *Session Presider*** – “Raman spectroscopy to tackle the analysis of bloodstains in crime scene conditions” – Alexis Weber, Alexis Barber, Igor K. Lednev
* **March 2023**. **Invited Oral Speaker (RNA Institute Symposium – Albany, NY)** – “SupreMEtric: From Research to Commercialization Effort” – Alexis Weber
* **February 2023**. **Poster Presentation (AAFS 2023 – Orlando, FL)** – “The Commercialization of a Universal Method for Body Fluid Identification for Forensic Purposes” – Alexis Weber and Igor K. Lednev
* **November 2022. Oral Presentation (EAS 2022 – Princeton, NJ)** – “Utilizing Raman Spectroscopy to determine the Time Since Deposition of Menstrual Blood Stains” – Alexis Weber, Alexis Barber, Igor K. Lednev
* **November 2022. Poster Presentation (EAS 2022 – Princeton, NJ)** – “Universal Method for Body Fluid Identification for Forensic Purposes: The Commercialization Effort” – Alexis Weber and Igor K. Lednev
* **October 2022. Oral Presentation (NEAFS 2022 – Niagara Falls, NY) –** “SupreMEtric: A commercialization effort for a body fluid identification test for forensic laboratories” – Alexis Weber and Igor K. Lednev
* **October 2022. Oral Presentation (SciX 2022 – Covington, KY)** – “Utilizing Raman Spectroscopy to determine the Time Since Deposition of Menstrual Blood Stains” – Alexis Weber, Anna Wójtowicz, Igor K. Lednev
* **October 2022. Oral Presentation (SciX 2022 – Covington, KY)** – “How to Make Connections: Networking at Conferences” – Alexis Weber
* **October 2022. Poster Presentation (SciX 2022 – Covington, KY)** – “Universal Method for Body Fluid Identification for Forensic Purposes: The Commercialization Effort” – Alexis Weber and Igor K. Lednev
* **September 2022. Oral Presentation (Defense TechConnect Innovation Summit – Washington DC) –** Invited to present on the startup company SupreMEtric LLC, “Identification of Body Fluids Using Raman Spectroscopy.” – Alexis Weber and Igor K. Lednev
* **July 2022. Poster Presentation (I-Corps 10th Annual Meeting Hub – New York, NY)** – Invited to present on the startup company SupreMEtric LLC – Alexis Weber and Igor K. Lednev
* **May 2022. Oral Presentation (First Annual New York Capital Region Applied Spectroscopy Symposium – Albany, NY)** – “Investigation into the Aging Mechanism of Bloodstains Post Deposition Using Steady-State Fluorescence Spectroscopy for Forensic Purposes” – Alexis Weber, Anna Wójtowicz, Igor K. Lednev
* **May 2022. Oral Networking Presentation (First Annual New York Capital Region Applied Spectroscopy Symposium – Albany, NY)** – “How to Make Connections: Networking at Conferences” – Alexis Weber
* **May 2022. Virtual Oral Presentation (NY/NJ SAS Three Minute Presentation – Online)** – “Investigation into the Aging Mechanism of Bloodstains Post-Deposition Using Steady-State Fluorescence Spectroscopy for Forensic Purposes” – Alexis Weber, Anna Wójtowicz, Igor K. Lednev
* **March 2022. Virtual Networking Session (PittCon – Online)** – “The Broad Horizons: the final PhD years and beyond” – Alexis Weber
* **February 2022. Oral Presentation (AAFS – Seattle, WA)** – “Investigation into the Aging Mechanism of Bloodstains Post-Deposition Using Steady-State Fluorescence Spectroscopy for Forensic Purposes” – Alexis Weber, Anna Wójtowicz, Igor K. Lednev
* **February 2022. Poster Presentation (AAFS – Seattle, WA**) – “Raman Spectroscopy to Tackle the Analysis of Blood stains in Crime Scene Conditions” – Alexis Weber, Alexis Barber, Igor K. Lednev
* **January 2022. Virtual Oral Presentation (UAlbany Life Science Research Symposium)** – “Raman spectroscopy to tackle the analysis of bloodstains in crime scene conditions” – Alexis Weber, Alexis Barber, Igor K. Lednev
* **September 2021. Poster Presentation (SciX)** – “Investigation into the Aging Mechanism of Bloodstains Post Deposition Using Steady-State Fluorescence Spectroscopy for Forensic Purposes”
* **September 2021. Oral Presentation (SciX)** – Invited Speaker: “Raman spectroscopy to tackle the analysis of bloodstains in crime scene conditions.”
* **2021. Society for Applied Spectroscopy (SAS) Student presentation series** – “Investigation into the Aging Mechanism of Bloodstains Post Deposition using Steady-State Fluorescence Spectroscopy for Forensic Purposes.”
* **November 2020. Virtual Oral Presentation (Eastern Analytical Symposium)** – “The Spectroscopic Crime Clock! Determine the Time Since Deposition of Bloodstains using Vibrational Spectroscopy.”
* **October 2020. Virtual Oral Presentation (SciX)** – Invited Speaker: “The Spectroscopic Crime Clock! Determine the Time Since Deposition of Bloodstains using Vibrational Spectroscopy.”
* **March 2019. Poster Presentation (NERM of ACS) –** “The impact of environmental exposure on the analysis of manufactured fibers”
* **February 2019. Poster Presentation (AAFS)** – “Determining changes to the analytical data of manufactured fibers after exposure to various environmental conditions.”
* **October 2018. Oral Presentation (NEAFS) –** “Determining Changes to Analytical Data of Manufactured Fibers after Exposure to Various Environmental Conditions.”

**Membership and Volunteer Experience** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* **The Society of Applied Spectroscopy (SAS)** (2019 – Dec 2023): A non-profit organization dedicated to the dissemination of information related to spectroscopy.
	+ **SAS Student Representative** (2024-2025)
	+ **SAS Marketing Team** (2022 –2024): Social Media Coordinator
	+ **New York Capitol Region SAS Student Chapter** (2021 – Present)
		- Chapter President (2023)
		- Chapter Secretary (2022)
		- Symposium Programming Chair for The First Annual NY Capital Region Applied Spectroscopy Symposium (05/23/2022)
		- General Chair for The Second Annual NY Capital Region Applied Spectroscopy Symposium
* **Coblentz Society** (2021 – Present): A non-profit scientific organization named after William Weber Coblentz which is involved in fostering the understanding and application of vibrational spectroscopy.
	+ **Eastern Analytical Symposium 2022**: Assist in the planning and execution of the speed mentoring events and running the exhibit booth at the EAS.
* **The Federation of Analytical Chemistry and Spectroscopy Societies (FACSS) (2022 – Present):** A Federation of member organizations for the exchange of ideas at the forefront of analytical sciences.
	+ Long Range Planning Committee (2022 -2023)
	+ **SciX Conference** (2022):
		- Chair for the “Entrepreneurship in the Scientific Community” session
		- Co-chair of the “Pharmaceutical Forensics” session
	+ **SciX Conference** (2023):
		- Section Co-Chair for the “Forensics” section
		- Section Co-Chair for the “Contemporary Issues” section
		- Chair for the following sessions: “New approaches in instrumentation and software design” and “Early Career Research in Forensic Science”.
	+ **SciX Conference** (2024):
		- First Diversity, Equity, and Inclusion Chair for the conference.
		- Section Chair for the “Contemporary Topics and Early Career” section.
* **Journal Reviewer**
	+ Science & Justice Manuscript Reviewer (2023)
	+ Microchemical Journal Manuscript Reviewer (2023)
* **Awards Selection Committee**
	+ Sorrell Chesin Research Award Review Committee (Spring 2022 and Spring 2023)
	+ CURCE Funding Review Committee (Fall 2022)
* **The American Academy of Forensic Sciences (AAFS)** (2021 – Present): A multidisciplinary professional organization that provides leadership to advance science and its application to the legal system. The objectives of the Academy are to promote professionalism, integrity, competency, education, foster research, improve practice, and encourage collaboration in the forensic sciences.
* **American Chemical Society (ACS)** (2021 – Present): A scientific society based in the United States that supports scientific inquiry in the field of chemistry.
* **STEM NOW (Nourishing Opportunities for Women)** (2023 – Present): A group founded at the University at Albany, SUNY to facilitate a safe environment where people of all backgrounds and genders can work together to promote equality in STEM through professional development, networking, and advocacy.
	+ **Chemistry Department Representative**
* **The American Society of Trace Evidence Examiners (ASTEE)** (2018-2020): A relatively young professional organization, having been founded in 2009, and composed of over 350 professionals in the field of trace evidence. The members include students, professors, forensic practitioners, and more. Despite the name, membership includes representatives from several different countries.
* **Forensic Science Association** (2013-2017): I was the President of the undergraduate chapter of the Forensic Science Club. The school club focuses on the exploration and growth of forensic science.

**Honors and Awards** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* **Distinguished Doctoral Dissertation Award** (2024):
* **The Chancellor’s Award for Excellence** (2024): The highest honor that can be bestowed upon a student by the University. This award honors SUNY students who have successfully integrated SUNY excellence into many different aspects of their lives, including academics, leadership, campus involvement, community service, or creative and performing arts.
* **The President’s Award for Leadership – Academic Leadership Award** (2024): This award recognizes significant contributions to the quality of student life on campus.
* **Three Minute Thesis Presentation** (2024): Awarded first place in presentation competition at the University at Albany, SUNY school level.
* **SAS William J. Poehlman Award** (2023): This award is granted to the Regional Section of the Society, which has contributed the most towards accomplishing the goals and ideals of the Society during the preceding year.
* **The Coblentz Society William G. Fateley Student Award** (2023): William G. Fateley Student Awardees most closely embody the spirit of Bill’s desire to promote the science and society of spectroscopy.
* **The Coblentz Society Graduate Student Award** (2023): The Coblentz Society has for many years encouraged young scientists to pursue studies in spectroscopy by seeking nominations of outstanding students for the Coblentz Student Awards.
* **The Coblentz Society President’s Award for Service** (2023)
* **Eastern Analytical Symposium Graduate Student Research Award** (2023)
* **I2 Pitch Competition** (2022): Received a $2,500 award for “best presentation” at the virtual pitch competition.
* **SUNY Summer Start up School Demo Day Pitch Award** (2022): Received a $25,000 investment award based on a business pitch of SupreMEtric’s commercialization plan.
* **Younger Chemists Committee (YCC) of the American Chemical Society (ACS) Leadership Development Award** (2022): To support participation in the YCC Leadership Development Workshop. This YCC program recognizes emerging leaders in the profession and helps them prepare for leadership opportunities at volunteer organizations, such as ACS, and in their professional careers.
* **SAS Barbara Stull Graduate Student Award** (2022): This award is given to a graduate student(s) in honor of longtime SAS employee Barbara Stull in recognition of outstanding research in spectroscopy.
* **FACSS Student Award** (2022): This award is given to the student who has furthered the state-of-the-art in their chosen field(s) and in so doing, advanced the understanding of important scientific or societal questions. The recipient will have a strong research record and be identifiable as an emerging leader in analytical chemistry.
* **ACS Bridge Travel Grant** (2022): Travel grant to attend ACS Fall 2022
* **ACS Younger Chemists Conference Travel Grant** (2022): Travel grant to attend SciX 2022
* **Excellence at the Intersection of Science and Life** (2022): This award is sponsored by the Women in Science and Health (WISH) established an award to recognize students of all genders who are achieving excellence in their field while also being exemplars in excelling at life.
* **The President’s Award for Leadership – Academic Leadership Award** (2022): This award recognizes significant contributions to the quality of student life on campus.
* **Scientista Award** (2022): Presentation Award from the UAlbany Life Science Research Symposium.
* **Outstanding Speed Talk** (2022): Presentation Award from the UAlbany Life Science Research Symposium.
* **Lawrence and Marie Shore Scholarship** (2021 – 2022 Academic Year)
* **The Initiatives for Women Endowment Award** (2021)
* **College of Arts and Sciences Scholarship** (2020 – 2021 Academic Year)
* **Forensic Science Award** (2016-2017 Academic Year): For outstanding achievement in trace evidence and controlled substances by a student of the forensic science bachelors’ program.
* **W.W. McGee Forensic Science Award** (2015-2016 Academic Year): For outstanding achievement by a student in the forensic science bachelors’ program.
* **Outstanding Member of the Year** (2015-2016 Academic Year): Awarded by Legacy Knights for my work in Forensic Science Association. Nominated by the previous President because of my assistance in club activities.