

Annette Lewis
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EDUCATION

BS Biology , Utah Valley University Orem UT	December 2023
AS University Studies , Utah Valley University Orem UT	May 2021
Phi Theta Kappa Honor Society	November 2021–present
The National Society of Collegiate Scholars	February 2020–present
Global Student Leadership Council Utah Valley University	2021-2022
iSPIRE Research Group Utah Valley University Orem UT	January 2022–May 2022

EXPERIENCE

Trainee , Genomics Summer Research for Minorities (GSRM) University of Utah Health Salt Lake City, UT	June 2022–August 2022
<ul style="list-style-type: none">• Conducted research in the Tristani-Firouzi cardiology lab on NFATC1 regulation of the expression of proteins relevant to atrial excitability using immunoblotting.• Attended the National Human Genome Research Institute (NHGRI) 2023 conference.• Presented research at the 2022 University of Utah Summer Symposium.• Engaged with attendees and discussed findings during the poster presentation.	
Student Mentor , Summer Bridge Program Utah Valley University Orem, UT	July 2021–August 2021
<ul style="list-style-type: none">• Worked with faculty teaching the ENGR 1000 Summer Bridge class.• Provided guidance and assistance to 40 high school students.• Communicated with students to improve their performance.• Collaborated with Summer Bridge mentors on how best to assist students.• Facilitated and assisted with classroom ZOOM meetings and student redirection.	
Student Research Assistant , NSF Utah Lake Project Utah Valley University Orem, UT	May 2021–July 2021
<ul style="list-style-type: none">• Conducted community-based research to inform policymakers in efforts to rejuvenate Utah Lake at the heart of the community.	

- Worked with Dr. Steven H. Emerman to discover the springs' origin in Diamond Fork.
- Collaborated across natural science and humanities for impactful advocacy.
- Collected water samples from Diamond Fork Canyon and soil samples near Utah Lake.
- Coordinated processing of stable isotope samples with University of Utah lab personnel.

Office Aide, Utah County Academy of Sciences | Orem, UT August 2019–March 2020

- Organized student files, streamlining counselor and administrator access.
- Answered phone calls on general UCAS information and transferred calls to counselors and administrators.
- Maintained student checkout logs.
- Provided first-aid supplies to students as needed.
- Worked in a team setting, managing and updating the school calendar.

Student Contest Organizer, Utah County Sustainability Coalition Orem, UT February 2020–April 2020

- Contributed to marketing strategy for the City of Orem's 4th Annual Earth Day Art Contest.
- Communicated with junior high and middle school art teachers.
- Promoted the Earth Day Art contest on social platforms.
- Recruited high school students as contest judges.
- Managed timelines, organized online meetings, and supervised judging.

CERTIFICATES

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| • Biomedical Research Investigators & Personnel CITI Program | 2022-2025 |
| • AI in Bioinformatics Taipei Medical University FutureLearn | 2023 |
| • Exploring Computer Science Career and Technical Education | 2019 |