

EVANGELINE M. BOLLARD
Phone: 385-210-8460
E-mail Address: a.a.bollard@gmail.com

ACADEMIC TRAINING

Utah Valley University

August 2024-Current 3.59 GPA

Bachelor of Science in Bioinformatics

Salt Lake Community College, Taylorsville, Utah

May 2021 – May 2023; 3.66 GPA

Associate of Science in Biology

Brigham Young University, Provo, Utah

August 2012 – May 2015; 3.2 GPA

Bachelor of Arts in Family History/Genealogy

RESEARCH EXPERIENCE

Research Assistant, Salt Lake Community College

Engineering Department, 2022/2023 (1.4 full time person months Fall Semester, 1.4 Spring Semester 2023)

Assisted with research into the applications of Nano features from latent fingerprints using SEM and AFM microscopy with academic advisor Glen Johnson. (Process patent pending)

AWARDS AND DISTINCTIONS

Ingersoll Grant Recipient, Brigham Young University, 2014-2015

School of Math, Science, and Engineering General Scholarship Recipient, Salt Lake Community College, Spring 2022

Historian, Salt Lake Community College Chapter of the American Chemical Society, 2022-2023.

Member of Salt Lake Community College Chapter of the American Chemical Society, 2021-2023.

Member of Salt Lake Community College Nano Club 2022-2023

Member of Salt Lake Community College Pre-Medical Club 2022-2023

CONFERENCE PRESENTATION

Physical Nanotechnology Applications for Forensics: Development of Nano-features from Latent Fingerprints, presented poster at American Chemical Society Conference, Indianapolis, IN, March 2023.

SKILLS

Bioinformatics & Biology: Molecular biology principles, data interpretation, biological databases, foundational programming and computational biology applications, analytical problem-solving.

Scientific Research & Laboratory Techniques: Scanning Electron Microscopy (SEM), Atomic Force Microscopy (AFM), sample preparation, imaging and analysis, laboratory documentation, experimental design, scientific writing, poster presentation at national conferences.

Organizational & Leadership: Club Historian and event recorder (ACS Chapter), collaboration with student organizations (ACS, Nano Club, Pre-Medical Club), team coordination and record keeping.

Technical Proficiency: Microsoft Office Suite (Word, Excel, PowerPoint, Outlook), Google Workspace, online databases, digital filing systems, scheduling software.

Historical Research: Archival research, record analysis, historical document interpretation, fact verification, research reporting, use of genealogical databases and research tools.

Professional Strengths: Critical thinking, attention to detail, multitasking, written and verbal communication, confidentiality, collaboration, and adaptability across academic, legal, and educational settings.