

Lena JoAnna Bell

323 Indiana Avenue, Shenandoah, PA 17976 | (570) 900-5640 | lbell@fandm.edu | lbell143202@gmail.com

Profile

A reserved and observant leader in all environments. Has over six years of experience in the service industry, childcare, leadership training, and academic research. Has a great love for the outdoors and will never miss an opportunity to get her hands dirty.

Experience

SUMMER RESEARCH ASSISTANT | FRANKLIN & MARSHALL COLLEGE, DEPARTMENT OF EARTH AND ENVIRONMENT | JUNE 2024

- Worked with the *Chesapeake Watershed Initiative* and the *Little Conestoga Creek Foundation* in their efforts to restore portions of the Little Conestoga Creek to their original marshland environments after the construction and removal of 16th and 17th century mill dams
- Used HOBO Sensors to monitor water and ambient air temperatures
- Used a FlowTracker II device to record flow velocities in portions of the creek
- Used an EXOSonde to determine water quality and health
- Was invited to speak with the Chesapeake Bay Foundation regarding testing and outcomes in July 2024

SUMMER RESEARCH ASSISTANT | FRANKLIN & MARSHALL COLLEGE, DEPARTMENT OF EARTH AND ENVIRONMENT | JUNE 2023

- Catalogued Conestoga Limestone Formation core samples
- Managed and interpreted engineering logs in accordance with each limestone sample
- Conducted field research correlating the limestone samples to various Conestoga rock outcrops around Lancaster City
 - Including: pressure washing and cleaning various outcrops, taking strike and dip measurements at various outcrops, constructing stereonet diagrams for each outcrop
- Worked in the F&M ENE Department “rock crushing lab” to cut and polish various limestone samples
- Constructed an Agisoft 3D model of the Baker Field outcrop to further analyze the Conestoga Formation

DEPARTMENT ASSISTANT | FRANKLIN & MARSHALL COLLEGE, DEPARTMENT OF EARTH AND ENVIRONMENT | SEPTEMBER 2021 – PRESENT

Quickly learned new skills and applied them to daily tasks, improving efficiency and productivity.

- Carried out day-day duties accurately and efficiently
 - Including: retrieving incoming and dropping off outgoing mail, organizing the ENE Department office, being responsible for the set up and break down of every weekly “Lite Lunch” in the department, carrying out tasks from various department staff
- Demonstrated respect, friendliness, and willingness to help wherever needed

OUTDOOR LIVING SKILLS ACTIVITY DIRECTOR | CAMP SMALL VALLEY, GIRL SCOUTS IN THE HEART OF PENNSYLVANIA | JUNE 2022 – AUGUST 2022

- Created Outdoor Living Skills lesson plans for all counselors to follow when leading those activities.

- Including: Shelter Building, Fire Building and Safety, Geocaching, Orienteering and Compass Courses, PA Flora and Fauna Identification
- Led other counselors through Outdoor Living Skills activity training.
- Completed weekly inventory checks.
- Kept accurate records of participants' activity attendance, disciplinary actions, and medication usage to improve camper documentation.
- Supervised groups of children in log cabins, tents, and yurts for sleepaway camp.
- Directly oversaw CIT (counselor in training) campers.
 - Including: training CITs in various camp activities, leading safety and leadership sessions, creating daily lesson plans curated to each CIT, performing disciplinary action when necessary, speaking with parents regarding their campers if necessary, conducting evaluations on each CIT with the Camp Director

MANAGER | VALLEY DRIVE-IN TASTEE FREEZE | JULY 2018 – PRESENT

- Promoted positive atmosphere and went above and beyond to guarantee each customer received exceptional food and service
- Carefully trained and supervised new staff
- Met, greeted, and encouraged feedback from customers and used feedback to implement positive changes within the restaurant
- Reconciled cash and credit card transactions to maintain accurate records
- Correctly calculated inventory and kept restaurant floor properly stocked

Education

BACHELOR OF ARTS IN ENVIRONMENTAL STUDIES | MAY 2025 | FRANKLIN & MARSHALL COLLEGE, LANCASTER, PA

Relevant Course Work

- ENE110, The Dynamic Earth (Fall 2021), TA (Spring 2023)
- NSP174, Climate Change Challenges and Solutions (Fall 2022)
- BIO101, Evolution, Ecology, and Biodiversity (Spring 2023)
- ENE216, Environmental Policy (Spring 2024)
- ENE226, Geomorphology (Fall 2023)
- ENE250, Geographic Information Systems GIS (Spring 2024)
- ENE344, Global Change and Natural Resources (Spring 2024)
- ENE490, Independent Study
 - Temperature Monitoring During Restoration of the Little Conestoga Creek

Skills and Certifications

- First Aid and EpiPen Certification
- Infant and Adult CPR Certification
- USA Archery Instructor Certification

- ArcGIS and Agisoft background

Activities and Interests

DIII Track & Field, Franklin & Marshall Symphonic Wind Ensemble, Lifelong Girl Scout