SARAH K. PATERNO

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EDUCATION

The Pennsylvania State University, College of Liberal Arts

Anthropology B.A. and Psychology B.S.: Neuroscience Concentration Biology minor

State College Area High School

Graduated with honors

WORK EXPERIENCE

POLARIS Research Project

Research Assistant

- Search and summarize for food insecurity and migration literature
- Compile food assistance support programs and policies
- Image search for website development

Bilingualism and Language Development Lab

- Research Assistant
- Assist in running psychological experiments with electroencephalogram technology
- Run behavioral tests
- Code and score data for accuracy
- Create experimental stimuli
- CITI Biomedical Human Subjects Research (IRB) certification

Soaring Eagle Phase III

Field Technician

- Assisted in Late Woodland site excavation
- Dug test units and sifted for artifacts

Fort Halifax Archaeology Field School

Field Student Technician

- Assisted in excavation of prehistoric and historic artifacts and features from French and Indian War fort
- Learned and carried out archaeological field methods, including opening a site, digging test units, metal detection surveying, and mapping Fort Halifax
- Gained familiarity with total station surveying
- Kept records on units and features through mapping, reports, soil identification, photographing, and photo logging
- Cleaned and catalogued artifacts, including labeling and bagging artifacts to indicate site number, test unit, level of discovery, and item number

Language and Aging Lab

Research Assistant

- Assisted in psychological experiments using fMRI technology
- Coded and scored data for accuracy
- Created experimental stimuli
- Ran and analyzed quality of Diffusion Tensor Imaging data

University Park, PA Aug 2018 – Present GPA: 3.89

State College, PA Class of June 20

University Park, PA

University Park, PA Sep 2021 - Present

Jan 2020 - Present Sep 2018 – May 2019

> Julian, PA Oct 2021

Halifax, PA

June 2021

University Park, PA June 2020 - Dec 2020 May 2019 - August 2019

Wiedner Gymnasium School

Language Assistant	4th District Vienna, Austria
 Assisted in Austrian high school English classes 	Sep 2019 - Dec 2019
• Worked with students from various age groups and proficiency levels	
• Taught English language and lectured on American politics and society	
SweetFrog State College	State College, PA
Senior Supervisor Interacted with customers; handled customer concerns and inquiries	Aug 2016 – Aug 2018
Supervised shifts and store closing	
Cleaned store, prepared food, trained new employees	
Volunteer Experience	
Fort Ligonier Veterans Archaeology Program	Ligonier, PA
Volunteer	August 2021
 Assisted with excavation work and artifact collection and cataloging 	-
AIDS Resource Center	State College, PA
Volunteer	June 2020 - Present
 Helped create easily distributable safe sex packages 	
Mid-State Literacy Council	State College, PA
English Tutor	June 2020 - August 2020
• Virtually tutored English as a second language (ESL) one-on-one	
 Created individualized ESL lesson plans 	
Penn State Alternative Breaks	University Park, PA
Program Co-Leader	May 2020 - Dec 2020
• Researched topics relating to LGBTQA+ youth, health, and rights	CPTOAL
• Organized and facilitated a virtual guest speaker event on HIV/AIDS and I	· ·
International Rescue Committee Volunteer	Atlanta, GA
Assisted in English classes for refugees	Spring Break, 2020
Helped with child care programs for refugees	
 Tutored high school students from refugee families in natural sciences for a 	fter-school program
Centre Safe Collaborative Domestic Abuse Project	State College, PA
Project Initiator and Coordinator	Nov 2017 – May 2018
• Initiated, developed, and collaborated on a joint project with Centre Safe an	2
Created applicable template for domestic abuse education	C C
• Researched domestic abuse and spectrum of abuse, conducted interviews, a	and utilized template in State High
classes with Centre Safe to teach domestic abuse	
Challenging Science Investigations	State College, PA
Volunteer	2017-2018
 Led and taught STEM labs to middle school students 	
 Encouraged female middle schoolers' interest in STEM 	
Centre County Library & Historical Museum	Bellefonte, PA
Data Entry Volunteer	Jun 2017 – Aug 2017
•Created and organized virtual files of death records	
 Made records available genealogical use and easy access 	

Shaver's Creek Summer Camp

Leader-in-Training

- Facilitated group activities
- Assisted in the management of groups of children
- · Encouraged and taught environmental subjects

PUBLICATIONS

• Co-Author: Paterno, Sarah & Pauline, Maria. Finding the Fort: The Juniata College Field School at Fort Halifax Park – Part 1. Oct. 2021. *Blog of the PennsylvaniaState Historic Preservation Office*.

• Co-Author: Paterno, Sarah & Pauline, Maria. Finding the Fort: The Juniata College Field School at Fort Halifax Park – Part 2. Oct. 2021. *Blog of the PennsylvaniaState Historic Preservation Office*.

COMPETENCIES

- Excel
- Praat software
- UNIX
- E-Prime
- R Studio
- Photoshop
- French Proficiency