

Emma Bowe

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Career Objective:

Obtain a Ph.D. in Clinical Psychology or Forensic Psychology or obtain an M.D. in Psychiatry.
Additionally, I would like to go to graduate school for Forensic Science and obtain a Ph.D.

Education History:

The Pennsylvania State University , University Park, Pennsylvania	2020-Present
Major: Psychology (BS) with Neuroscience Focus	
Major: Forensic Science (BS) with Chemistry Focus	
Cumulative GPA: 3.34 (as of the end of fall 2022)	
Psychology Major GPA: 3.55	
Intended graduation: May 2024	
Grosse Pointe South High School , Grosse Pointe, Michigan	2016-2020

Work History:

Condado	Summer of 2020, Spring & Summer of 2021
Held responsibility for opening and closing the restaurant, assisting customers, restocking supplies, ensured guests were satisfied during the dining experience, trained new servers, and assisted managers with quickly resolving service and food related issues.	
Choir Member	2009-2020
Served as a Senior Chorister, a paid member of Christ Church Grosse Pointe Girls Choir and the Professional Schola Choir. Appointed as Head Chorister in 2018 to work directly with the music director and continued as a Head Chorister in 2019, one of few allowed to serve two years. Traveled internationally and sang in multiple venues while leading the other members and ensuring everyone remained safe. Took care of the younger girls and organized events outside of the Choir.	

Research Experience:

Laboratory of Personality, Psychopathology, and Psychotherapy Research 2023-Present
Pennsylvania State University, Principal Investigator Dr. Kenneth N. Levy, Ph.D.

Undergraduate Research Assistant

In Dr. Levy's laboratory I contribute at least 9 hours a week in the laboratory in addition to attending general laboratory meetings. During our general laboratory meetings, we discuss current and future projects, address logistical issues, and keep abreast of current research.

Wyble Lab Fall 2021-Fall 2022
Pennsylvania State University, Principal Investigator Dr. Bradley Wyble, Ph.D.

Undergraduate Research Assistant

In Dr. Wyble's laboratory I contributed to at least 6 hours a week in the laboratory in addition to attending general laboratory meetings all focused on visual cognition, specifically visual search and memory. During our general laboratory meetings, we discuss current projects of the graduate students, address logistical issues, and review current research articles. During my time in the laboratory, I have acquired experience with running EEG, running Virtual Reality experiments, as well as running computer experiments.

Internship:

Homeland Security Professional Opportunities for Student Workforce to Experience Research (HS-POWER)

Summer 2022

During this internship I supported the Department of Homeland Security (DHS) Science and Technology Directorate Human Systems Integration (HSI) Branch to create a Design Guide. I helped complete a literature review to identify Human Factors Engineering (HFE) criteria for the design of PPE used by the DHS Incident Management/First Responder Community. I also developed data collection methodology to organize and manage information based on the literature review across all HSI domain areas conducted by HSI Branch Personnel. During this internship, I also developed and delivered a brief to the Department of Transportation Human Factors Coordinating Working Group during the Intern Showcase to provide an overview of my academic background and efforts to support the DHS HSI Design Guide.

Past Volunteer Experiences:

Crossroads Soup Kitchen

2015-Present

I volunteer a couple hours each summer to the Soup Kitchen in Detroit, Michigan to help the those in Detroit who need hot meals and other basic necessities.

Mission Trips

2015-2016

I took trips to Cincinnati and Philadelphia to help in Child Care Centers and to help rebuild a Church.

School involvement:

Alpha Delta Pi, Delta Kappa Member

2021-Present

Penn State Chapter of Alpha Delta Pi Sorority. I hold the Technology Chair from 2022 to the present and ensure that recruitment runs smoothly and talk with the Panhellenic Council about any bumps in recruitment that affect our Chapter. I was also on the Recruitment Information Management (RIM) Committee for 2021-2022 and 2022-2023 which does the behind the scenes to recruitment. Using computer programming to ensure that recruitment is the best experience. I also hold the Recruitment Information Manager (RIM) Chair for 2023-2024 which runs the RIM Committee and allows recruitment to advance for our Chapter while working closely with the Panhellenic Council.

Delta Delta Epsilon, Alpha Xi member

2022-Present

Penn State Chapter of Delta Delta Epsilon. It is a Forensic Science International Honors Society that was recently established at Penn State. We had to establish a constitution, elect officers, and finalize paperwork to charter this group.

Forensic Science Club

2022-Present

Academic Achievements:

College of Liberal Arts Dean's List

Fall 2022

College of Science Dean's List

Fall 2022

Skills:

Communication skills:

I have learned valuable communication skills through interacting with many types of people from all backgrounds through my work and intern experience. Various English and public speaking courses have strengthened my skills for writing, public speaking, and communicating ideas.

Critical thinking/quantitative skills:

Through my various work, internship, schoolwork, and life experiences I learned to apply information to solve organizational problems and use statistical and quantitative skills to summarize, organize, and analyze data.

Collaboration skills:

I can work effectively in groups and deal with diverse populations effectively. Through various courses, my internship, and work history, I have learned how to work with others and those different from myself.

Self-management skills:

Excellent at managing time, keeping organized, and being responsible and dependable. I enjoy taking challenging courses, completing assignments on time, and attending class even if not required to. I often try to go above and beyond on all tasks I am faced with, while also being time efficient.

Professional skills:

From the time I started working in research labs and applying for internships, I have been perfecting my skills of organizing, planning, carrying out projects, managing resources, and acting and dressing in a professional manner.

Ethical skills:

Through my courses, work, and internship experience at Penn State I have gained an extensive amount of experience working in different ethnic backgrounds.

Major Courses Completed Thus Far:

A Scientific Approach to Crime Scene

Investigation

Abnormal Psychology

Basic Research Methods in Psychology

Bioethics

Biology: Basic Concepts and Biodiversity

Biology: Function and Development of

Organisms

Biology: Molecules and Cells	Intro. Biostatistics
Calculus and Biology I	Intro. Cognitive Psychology
Calculus and Biology II	Intro. Forensic Science
Chemical Principles II	Intro. Psychology
Criminalistics: Biology	Intro. Social Psychology
Criminalistics: Trace and Impression	Introductory Physics II
Evidence	Laboratory in Organic Chemistry: Writing Intensive
Criminology	Neurological Bases of Human Behavior
Effective Writing: Technical Writing	Organic Chemistry I
Essential Practices of Forensic Science	Organic Chemistry II
Experimental Chemistry II	Psychology as a Science and Profession
General Physics: Mechanics	Psychology Research Projects
Intro. Abnormal Psychology	

Training certificates:

Recognizing and Reporting Child Abuse: Mandated and Permissive Reporting in Pennsylvania	2023
OSHA Bloodborne Pathogens – Biosafety/Biosecurity	2023
Building a Safe Penn State: Reporting Child Abuse	2023
Human Subjects Research – Social and Behavioral	2021
Human Subject Research – Biomedical Human Subjects	2021
Understanding Title IX at Penn State	2020
Penn State Safe and Aware	2020

Clearances:

e-QIP OPM Background Check	2022
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