



Kenyon Candidates

Health

Kaitlyn Bennett

New York, NY

(415) 272-9989 | bennett6@kenyon.edu | [LinkedIn](#)

PROFESSIONAL SUMMARY

Analytical problem-solver with experience working with children and patients seeking a position in the medical field in New York City with plans to attend medical school in the near future. Possesses strong interpersonal, writing, and communication skills, with attention to detail and the ability to work in fast-paced environments. Passionate about finding creative solutions to problems and thrives in a team environment.

EDUCATION

Kenyon College

Bachelor of Arts in Psychology, Concentration in Neuroscience

Gambier, OH

Expected May 2025

EXPERIENCE

Bellefaire Monarch Boarding Academy

Autism Treatment Specialist

Cleveland, OH

June 2025 - Aug 2025

- Recorded patient data throughout the day while working with two to three children (ages 13-21) at a time, producing comprehensive write-ups for assigned patients at the end of each shift while entering patient data into the master spreadsheet for each respective patient.
- Implemented dialectical behavior therapy treatment strategies using cognitive performance tasks and setting and holding attainable expectations for each respective patient.
- Helped patients learn independent living skills and coping strategies to help patients control their behaviors and complete hygiene routines (bathing and using the bathroom).
- Trained in Safety-Care and implemented training during patient aggressions to maintain safety.
- Used patience and de-escalation strategies to facilitate a positive and safe environment.

Montessori School Vienna

Teaching Assistant

Vienna, Austria

Feb 2024 - Aug 2024

- Taught students ages 13-15 English grammar one-on-one and in small groups.
- Implemented engaging activities for students to learn about American culture.

The Salty Lime Cantina

Bartender

Palm Harbor, FL

May 2023 - Sep 2023

- Made drinks on and off the menu while maintaining a clean workspace for customer satisfaction and engaged in conversation with customers while taking orders and making drinks.
- Completed opening and closing duties (prepped ingredients for the bar, cleaned front of house and bathrooms, counted drawers at the end of the night, took inventory, swept, mopped, etc.).

Kenyon College Psychology Department

Research Assistant

Gambier, OH

Jan 2023 - May 2023

- Organized participants and provided professional support to the team leader during study sessions.
- Conducted research for the study to gain insight into relevant information in the literature and completed detailed written reports of the research.
- Analyzed data using various statistical methods, primarily on SPSS.

Lucas Caresse

caress1@kenyon.edu - www.linkedin.com/in/lukecaress - Santa Ana, CA - (714) 425-4642

Summary

Aspiring sports psychologist with a strong academic background in psychology and experience in research, mentorship, and leadership. Skilled in understanding behavior, cross-cultural dynamics, and mental health, including research on collegiate athletes' well-being. Seeking opportunities to enhance athlete performance and mental health by fostering resilience and supportive environments.

Education

Kenyon College | Gambier, OH

Bachelor of Arts: Psychology

GPA: 3.36/4.0

4x Merit List (3.5 GPA and above) - Fall 2022/Spring 2023/Fall 2023/Fall 2024

NCAA DIII Student-Athlete

Expected in May 2025

Work Experience

Summer Youth Camp Staff, Forest Home Christian Camps | Forest Falls, CA

May 2024 to August 2024

- Provided spiritual leadership and emotional support for high school students, with a focus in 10th and 11th grade students, fostering mental resilience and spiritual growth in campers.
- Led Bible studies and team-building activities for over 200 students, integrating faith-based principles to enhance collaboration, focus, and confidence.
- Acted as a role model by demonstrating discipline, positivity, and a teachable spirit, inspiring campers both spiritually and mentally.
- Assisted in over 20 recreation programs and other camp operations, promoting a growth mindset and delivering exceptional service.

Risk Manager and Executive Board Member Delta Tau Delta Fraternity | Gambier, OH

January 2023 - December 2023

- Oversaw the implementation and enforcement of risk management policies to ensure the safety and well-being of over 50 fraternity members during events and daily operations.
- Collaborated with executive board members to plan and execute organizational initiatives, fostering teamwork and effective communication.
- Provided leadership and crisis management during high-pressure situations, demonstrating the ability to assess risks and implement preventive measures.
- Conducted educational sessions on risk awareness and harm reduction, improving members' understanding of responsible decision-making.
- Acted as a liaison between fraternity members and the university administration, ensuring compliance with institutional regulations and building a positive organizational reputation.
- Enhanced problem-solving and conflict-resolution skills through active engagement in decision-making processes and addressing member concerns.

Aquatics Swim Instructor, Lifetime, Inc | Irvine, CA

May 2023 to August 2023

- Instructed 5-6 private, semi-private, and group lessons per day to swimmers of all ages and abilities, which gave insight into how people perceive and approach new challenges and allowed myself to understand variation in behavior and learning styles.
- Facilitated the transition of over 30 students to higher-tier swimming classes through coaching and guidance.
- Encountered and overcame various challenges such as individual learning barriers and diverse needs of students in order to maximize the progress of the swimmers.

High School Ministry Intern, Trinity United Presbyterian Church | Santa Ana, CA

May 2022 to August 2022

- Planned, brainstormed, and executed engaging activities for over 100 high school students twice a week in order to guide them in their discipleship of Christianity. Increased attendance percentage by over 75%.
- Lead a small group of over 15 students transitioning into their first year of high school by providing emotional support, guidance, and counseling in order to help resolve personal and social problems.
- Practiced and improved public speaking skills by preaching in front of over 100 high school students about numerous passages in the Bible in order to help the students comprehend theological writings. Received a notable amount of commendation from students about sermons and how they positively affected their lives.

Community Involvement

- Secretary for IDoThisForMe Non-Profit Organization; helped raise over \$1000 to donate to Mental Health Advocacy organizations.
- Risk Manager for Delta Tau Delta Fraternity and member of the Executive Board.
- Mental Health Committee for Kenyon College Football.

Awards

- NCAC Defensive Athlete of the Week in Football (2024).
- Defensive Lineman of the Year, First-Team All-League, and Team Captain at Foothill High School, Santa Ana, CA (2021).

Liz DeProspero

lizdp33@gmail.com | 571-375-4219

Current senior at Kenyon College; student of biology and neuroscience with a passion for health education and science communication. Seeking to apply skills in written and oral communication, data analysis, and data-informed program implementation in a public health oriented position.

EDUCATION

Kenyon College—Gambier, Ohio

Bachelor of Arts, Major in biology, Concentration in neuroscience (GPA: 3.87)

August 2021 - May 2025

Stone Bridge High School—Ashburn, Virginia- *Advanced diploma (GPA: 4.77)*

August 2017 - June 2021

EXPERIENCE

Peer Health Educator – *Kenyon College, Gambier, OH*

August 2024 - PRESENT

- Analyze demographic data and trends in event attendance to plan 1-3 health and wellness programs per semester.
- Assist other educators in running additional programs and gauge success of programs by surveying students.

News Editor and Writer, *Kenyon Collegian* – *Kenyon College, Gambier, OH*

May 2023 - PRESENT

- Identify and assign stories, run section meetings, train staff writers, and edit 7-8 articles weekly.
- Write 1-2 articles and interview sources weekly. .

Lead Instructor and Tutor, *Fairfax Collegiate* – *Ashburn, VA*

June 2022 - PRESENT

- Seasonally teach several 2-week science and English summer enrichment courses to ~ 10 students per class.
- Communicate with parents, modify curriculum, and develop educational activities.

AWARDS

National Merit Scholarship (*National Merit Scholarship Corporation*)

Kenyon College merit list (2021-2024)

Kenyon Excellence Award

Claire McGarty Dirks

781-898-5082

Clairemcdirks@gmail.com

PROFESSIONAL SUMMARY

Dedicated and highly adaptable psychology major seeking a challenging client-facing position in clinical psychology. Clinical experience in therapeutic and well-being-focused environments, robust theoretical and research foundation, and excellent academic record. Demonstrated ability to learn quickly, connect with clients, and collaborate within diversified teams. Strong research and clinical references.

EDUCATION

Anticipated Graduation: May 2025

Kenyon College, Gambier Ohio — Bachelor of Arts in Psychology with Anthropology Minor

- 4.0 Overall GPA
- Senior Composition working title “The Role of Self Efficacy in the Relationship Between Childhood Experiences and Adult Mental Health”
- President of Kenyon’s Chapter of Psi Chi International Honor Society in Psychology
- Member of Phi Beta Kappa Honor Society and Sigma Xi Honor Society
- Fall semester 2023 at the Danish Institute for Study Abroad with concentration in Positive Psychology

PROFESSIONAL EXPERIENCE

Center for Health and Happiness Intern — Harvard School of Public Health (Boston, MA) June - Aug 2024

Assisted in literature review to inform a book about self-disclosure being written by Harvard Business School Professor Leslie John. Collaborated with a team of undergraduate, masters, and doctorate level researchers to systematically review 100+ academic articles. Presented findings at the concluding internship event.

Direct Care Counselor — Walker Therapeutic Programs (Needham, MA)

May - Aug 2023

Supported middle school-aged children with various neurodiversities and mental health disorders while maintaining a 1:3 staff to student ratio. Implemented individualized therapeutic plans, facilitated emotional well-being, and taught coping skills. Assisted with class curriculum and helped ensure compliance with IEPs. Collaborated with a team of 10+ clinicians and educators to benefit client needs.

Community Advisor — Kenyon College Office of Residential Life (Gambier, OH)

Aug 2024 - Present

Provide peer support to 40+ residents while fostering a positive and inclusive community. Responsibilities include conflict resolution, crisis intervention, and communication with campus resources. Organize and facilitate social programming to enhance student well-being and belonging.

ACADEMIC RESEARCH

Senior Honors Thesis — Kenyon College (Gambier, OH)

Aug 2024 - Present

Design and conduct an honors-level research study testing the efficacy of a novel intervention to improve the self-acceptance and well-being of queer individuals. Received a 2025 Psi Chi MPA Regional Research Award at the Midwestern Psychological Association Conference.

Gratitude Lab Research Assistant — Kenyon College (Gambier, OH)

Jan - May 2024

Collaborated with a team of researchers to design and develop materials for a survey study evaluating gratitude responses. Analyzed and coded response data.

Self-Identity and Well-Being Lab Research Assistant — DIS Copenhagen (Copenhagen, DK)

Aug - Dec 2023

Developed a self-acceptance intervention for queer individuals, managing recruitment, workshops, data collection, and analysis. Presented findings at the DIS Research Festival.

SKILLS & CERTIFICATIONS

- Certified in Therapeutic Crisis Intervention
- Proficient in Qualtrics and SPSS research software
- Certified in CITI: Ethics Course for Students Conducting Minimal Risk Research

COMMUNITY INVOLVEMENT

- Head Start Programs: weekly volunteer in childcare and early childhood education
- Tutors for Change: weekly volunteer tutoring since 2021
- Ransom Notes Acapella Group: Music Director
- Kenyon College Players: Head Costumer Designer

Margaret Anne Doran

madoran37@gmail.com | (434) 996-2973 | www.linkedin.com/in/margaretannedoran

High-achieving science writer with particular interests in food systems, public health, and ecology. Experienced leader with a proven ability to build relationships, tackle complex problems, and deliver compelling narratives. Eager to contribute to meaningful work within a motivated and collaborative team.

EDUCATION

Kenyon College | Gambier, OH

Expected: May 2025

BA Environmental Studies, English Minor

- GPA: 3.88/4.00
- Senior Thesis: "How Do You Solve a Problem Like a CAFO? An Analysis and Review of Public Health Risks and the Potential for a OneHealth Solution"

IES Freiburg | Freiburg, Germany

Fall 2023

Fieldwork-focused environmental science study abroad program

SKILLS

- ArcGIS, R Studio, Microsoft Suite, Google Suite, written communication, public speaking, personal and group organization

EXPERIENCE

Kenyon College | Gambier, OH

Heindel Lab | *Research Assistant and Technician*

January 2023 - May 2023, August 2024 - Present

- Collect, filter, and analyze Ohio atmospheric deposition samples from a public health perspective
- Lead 10 field trips with local third and fifth graders during the Spring 2025 semester, teaching them about the Heindel Lab's research in Antarctica
- Engage in extensive literature research exploring the relationship between industrial agricultural sites and surrounding atmospheric deposition in the U.S.
- Present findings each semester to Biology and Environmental Studies faculty and students

Craft Center | *Student Manager*

January 2024 - Present

- Manage and allocate a \$9,000 semesterly budget, organize class schedules, and run weekly office hours
- Promote the creation of and manage new student-led workshops
- Facilitate relationships between students, faculty, and administration

Admissions Office | *Senior Admissions Fellow*

August 2024 - Present

- Conduct interviews with prospective students, creating a warm and welcoming environment that fosters honest conversation and connection
- Lead information sessions with prospective students and families, authentically representing myself and my Kenyon experience to a diverse audience

Community Climate Collaborative | Charlottesville, VA

June 2024 - July 2024

Community Climate Collaborative | *Policy and Climate Justice Intern*

- Researched and wrote briefs regarding zero/low emission transit options for the Director of Climate Policy
- Analyzed other cities' green initiatives and assessed viability and capability within Charlottesville City
- Collaborated with eight elected officials, government employees, and nonprofit leaders to produce, direct, and appear in a comprehensive video showcasing the City and Community Climate Collaborative's commitments to sustainable public transit solutions and climate justice (available on YouTube)

COMMUNITY INVOLVEMENT

Environmental Studies Department Faculty Search Committee | *Student Representative*

December 2024 - January 2025

Colla Voce a Capella | *President (January 2024 - Present)*

September 2022 - Present

Blu-Ray Ultimate Frisbee | *President (2022-2023)*

September 2021 - Present

Raine Hammel raineleihamm@gmail.com 602-672-6586 Phoenix, AZ

Driven biochemistry student with two years of laboratory leadership experience and collegiate basketball leadership experience, seeking research opportunities within drug development or pharmaceutical fields. Resourcefully contributed to overcoming research challenges in biochemistry, chemistry, and biology labs both at Kenyon College and the Translational Genomics Research Institute. Passionate about advancing therapeutic solutions and contributing to scientific breakthroughs aimed at curing diseases, with plans to attend graduate school in the near future.

EDUCATION

Kenyon College GPA: 3.37 Graduating May 2025

Biochemistry major; Neuroscience concentration Gambier, OH

Varsity Women's Basketball team, August 2021 – Present

- Team Captain during senior season 2024-2025

Member of Environmental Campus Organization, August 2023 – Present

- Raise awareness of environmental issues on campus and connect with administration to promote sustainability

EXPERIENCE

K-STEM Peer Mentor August 2024 – Present

Kenyon College Gambier, OH

- Led and facilitated weekly, half-hour mentoring sessions for younger STEM students, providing guidance, support, and fostering their growth in the field
- Facilitate awareness of resources on campus by sharing knowledge and experiences
- Encourages students to discover opportunities in STEM fields
- Promote a strong, well-connected community that is aware of diverse opportunities in STEM

Introductory Chemistry Lab Teacher's Assistant August 2023 – Present

Kenyon College Gambier, OH

- Effectively teach new chemistry students to grow and gain proficiency in lab techniques
- Enforce safe handling of reagents and equipment
- Stock and prepare reagents for lab session along with operating and cleaning instrumentation
- Collaborate with colleagues and professors in execution of lesson and clean-up of lab

RESEARCH

Chemistry Lab Assistant in Dr. Matthew Rouhier's Lab August 2023 - Present

Kenyon College Gambier, OH

- Studies the xenophobic transport of different drugs and their effects on the yellow fever mosquito (*Aedes aegypti*)
- Performs microliter injections via Nanoject III
- Hatch, feed, and rear *Aedes aegypti*

Helios Scholar in Dr. Sunil Sharma's Lab May 2023 – August 2023

Translational Genomics Research Institute Phoenix, AZ

- Applied Cancer and Drug Discovery Division
- Awarded Outstanding Poster Presentation during Intern Symposium
- Cultured Acute Myeloid Leukemia (AML) specific cell lines
- Studied effects of drug combinations (CDK7 inhibitors and Menin inhibitors) on AML cell lines

Ella Haskins

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www.linkedin.com/in/ella-haskins-2981aa237

SUMMARY

Psychology major with a Neuroscience concentration graduating in May 2025. Extensive academic training in behavioral sciences and research design, complemented by hands-on experience in a clinical setting. Demonstrated discipline and teamwork as a collegiate field hockey athlete with a commitment to mental health advocacy through the Morgan's Message Organization. Seeking opportunities to apply skills in psychological research, neuroscience, and/or legal analysis.

EDUCATION

Kenyon College - Gambier, OH

Bachelor of Arts in Psychology - Expected May 2025

Middle Path Scholar

Independent Ongoing Research Project: Experiment on the Kenyon student population analyzing the effects of mindfulness techniques on ruminative tendencies following the induction of a negative memory.

Study Abroad Spring 2024, Psychology and Social Sciences · Vienna, Austria

Johns Hopkins University · Forensic Psychology Course

Wake Forest University · Psychology Summer Immersion Program

WORK EXPERIENCE

Ally Behavior Centers, Clinical Intern, Full Time | Rockville, Maryland May 2024 – August 2024

- Shadowed Applied Behavioral Analysis (ABA) therapy sessions to support children with Autism Spectrum Disorder in achieving developmental goals.
- Observed intake calls, learning effective communication and assessment strategies for new clients.
- Entered client data in organizational systems, ensuring accuracy and confidentiality.
- Attended parent meetings to understand collaborative approaches to therapy and treatment planning.
- Observed occupational therapists and speech pathologists in one-on-one sessions, enhancing knowledge of interdisciplinary therapeutic approaches.
- Designed and implemented engaging and developmentally appropriate activities to support therapeutic goals for clients.
- Shadowed Board Certified Behavior Analysts while reviewing client progress and making protocol modifications.

Red Robin, Hostess Summer | Frederick, Maryland 2022

Adventure Park USA, Ride Attendant Summer | New Market, Maryland 2018

SKILLS/CERTIFICATIONS

Collaborative Institutional Training Initiative

- Animal Research Certification
- Human Research Certification

Experience Utilizing SPSS and Qualtrics Software

Camila Jiménez Sánchez

Gambier, OH | (840) 444 6208 | camilajimenezsanchez@gmail.com | [LinkedIn Link](#)

Summary: Biology major with hands-on experience in research, teaching, and technical problem-solving. Skilled in biology and chemistry with a strong foundation in lab techniques and data analysis. Passionate about advancing scientific knowledge and seeking opportunities in healthcare, biology research, or environmental science.

EDUCATION

KENYON COLLEGE

Bachelor of Arts in Biology

Honors:

Merit List

Selected Student Organizer for Spring Colloquium (2025): Invited by faculty in the Modern Languages and Literatures Department to join the Student Organizing Committee, recognizing academic and leadership excellence.

Relevant Coursework: Introductory Biology (I & II) with Lab, Cellular Biology with Lab, Evolution, Cell Signaling, General Chemistry (I & II), Ecology with Lab.

Gambier, OH

Anticipated Graduation: May 2025

PROFESSIONAL EXPERIENCE

LBIS Helpline

Supervisor, Technical Consultant

Supervise a team of 10+ consultants, managing scheduling, onboarding, and training for 10 new hires to ensure seamless, high-quality technical support across phone, email, Google Chat, and in-person channels for Kenyon staff, students, and faculty.

Diagnose and resolve diverse technical issues, including account access, printing, and network connectivity, achieving an 85% resolution rate within 24 hours.

Recognized for tackling complex technical challenges, personally handling 25.6% of total recorded cases in the past academic year.

Gambier, OH

September 2021 – Present

Camp 4, Kenyon College

Teaching Assistant/Resident Assistant

Supported 70 students as a TA for STEM-focused courses, including neuroscience, by offering academic tutoring, research assistance, and fostering effective study strategies.

Managed IT systems for the program, troubleshooting technical issues, assisting professors with technology integration, and ensuring the smooth operation of digital learning platforms.

Coordinated residential logistics, creating a supportive living-learning environment that encouraged academic and personal growth.

Gambier, OH

Summer 2024

COMMUNITY INVOLVEMENT

Adelante, Kenyon College

President

Led the premier Latino organization on campus, organizing cultural events, workshops, and annual celebrations to foster inclusivity and cultural awareness, with over 100 attendees per event.

Managed a budget of approximately \$1,000+ per semester, ensuring efficient allocation of funds to maximize impact and support for organizational initiatives.

Collaborate with college administration and student organizations to enhance support services and promote multicultural understanding.

Hola, Kenyon College

Tutor

- Provide academic support and English language instruction to high school students, middle schoolers, and adult immigrants, driving improvements in communication skills and educational outcomes.

Mount Vernon, OH

2024-present

SKILLS

LANGUAGES: Fluent in Spanish, Portuguese, and English

TECHNICAL: Proficient in Microsoft Office, Google Workspace, R Studio, and Slack for efficient document creation, data analysis, and collaborative workflows.

Arthur Khayat

La Cañada Flintridge, CA • (818)-640-0999 • arthurk@khayatmail.com • www.linkedin.com/in/arthurakhayat

PROFESSIONAL SUMMARY

Pre-medical student seeking opportunities to gain valuable experience in the medical field. My interests include engaging in clinical research positions and neuroscience research, along with hands-on clinical roles, such as working as an EMT to deepen my understanding of healthcare.

EDUCATION

Kenyon College

Gambier, OH

Bachelor of Arts, Neuroscience, Pre-Medical track - GPA: 3.69/4.00

Expected May 2025

- *Independent Research:* Chronic Morphine Treatment Effects on Tyrosine Hydroxylase and Dopamine Dependent Behavior in BTBR mice.
- *Relevant Coursework:* Introduction to Neuroscience, Neuropsychology of Brain Disorders, Psychopharmacology, Biochemistry, Advanced Biochemistry Lab, Organic Chemistry (I and II).

Danish Institute for Study Abroad (DIS)

Copenhagen, DK

Neuroscience Program

August 2023 – December 2023

- *Relevant Coursework:* Neuroimaging of the Disordered Brain, Neuroscience of Consciousness.

Johns Hopkins University

Baltimore, MD (remote)

Medical School Intensive Summer Course

June 2020 – July 2020

SCIENCE & MEDICAL EXPERIENCE

Co-Head Neuroscience Lab Research Student

Gambier, OH

Researcher in Professor Hewlet McFarlane's Neuroscience Lab at Kenyon College

August 2022 – Present

- Trained in a behavioral neuroscience research lab, gaining hands-on experience that led to independently conducting a research project investigating the effects of chronic morphine administration on behavioral alterations in BTBR (T+Itpr3tf/J) mice, a mouse model for autism-like behaviors.
- Performed Western blotting and other protein analysis techniques to assess changes in protein and neurotransmitter levels.
- Mentored new lab members, providing guidance on laboratory techniques and protocols to further the research process.

NYU Langone Health

New York City, NY

Rusk Rehabilitation Brain Day Treatment Program Intern

May 2023 – August 2023

- Assisted psychologists in group therapy sessions to help patients in the rehabilitation program regain cognitive functioning post-injury.
- Learned about specific behavioral and neurological deficits with a particular patient, learning to read MRI scans and understand cognitive tests and the meaning of the results.
- Created and improved various cognitive tests that are given to patients and led one-on-one meetings to help patients with articulating their thoughts in speech writing.

University of Colorado School of Medicine

Boulder, CO

Intensive Wilderness First Responder (WFR) Training Program

May 2022 – June 2022

- Trained to become a certified Wilderness First Responder (WFR).
- Completed over 100 hours of intensive training (very similar to that of an EMT), CPR certification classes, and shadowing in the Emergency Department at the UCHealth Medical Campus.

Medical Receptionist and Assistant - Neurology Clinic

Los Angeles, CA

Assistant - Dr. Armen Cherk

June 2024 - August 2024

- Assisted the neurologist in administering cognitive tests like the Mini-Mental State Examination (MMSE), and educating patients about their neurological conditions, including available treatment options under the doctor's guidance.
- Scheduled follow-up appointments for patients and coordinated prescription deliveries to their preferred pharmacy for convenience.

LEADERSHIP & INVOLVEMENT

Knox County Medical Experiences Designed by Students (KC-Meds)

Gambier, OH

Executive Board Member of the Student Opportunities sub-section

August 2021 – Present

- Organized medical-related events and opportunities for pre-medical students, ranging from hosting medical school tours with nearby medical schools in Ohio to hosting CPR/AED certification courses in Gambier, Ohio.

Knox Community Hospital Volunteering and Shadowing

Gambier, OH

Pre-Medical Student Shadower

August 2021 – May 2024

- Assisted the Emergency Department with minor medical paperwork, cleaned hospital rooms, and performed other tasks. Shadowed physicians in the department from general surgery to ER physicians, gaining 100+ hours of medical experience.

JOLIEN KUSI

Columbus, OH | Email: Jolienkusi01@gmail.com

SUMMARY

Dedicated and detail-oriented student athlete with proven ability to foster inclusive environments, manage complex tasks, and effectively communicate findings. Active participant in athletics and leadership organizations, demonstrating teamwork, time management, and commitment to community engagement. Aspiring to leverage academic and professional experiences to contribute to the healthcare field.

EDUCATION

Kenyon College May 2025 *Bachelor of Arts, Neuroscience*

Discover In Scandinavia Stockholm, Sweden January 2024-May 2024 *Study Abroad Program*

Gained cross-cultural insights into addiction through experiential learning, including meetings with individuals in recovery, visits to rehabilitation centers, and lectures on addiction research and solutions across Europe.

EXPERIENCE

Sonlight Community Services *Educator & Outreach Coordinator*- Columbus, OH June 2019- present

Implemented weekly lesson plans for STEM, Reading, English, and History content for students in grades 1-8. Taught diverse student groups, fostering a positive and inclusive learning environment. Designed an organizational website and social media profile, expanding community outreach.

Knox Community Hospital *Student Volunteer*- Mount Vernon, OH May 2022 - present

Assisted nurses and patient care associates with tasks to support efficient workflow and improve overall patient experience. Cleaned and prepared patient rooms to maintain a hygienic and welcoming environment. Shadowed physicians to gain insight into medical practices and patient care.

Kenyon College Neuroscience Department *Researcher*- Mount Vernon, OH May 2023 – August 2023

Conducted research on the effects of early postnatal DEHP treatment on sexually dimorphic androgen-sensitive features in rats. Gained proficiency in lab techniques, including rodent dissection, cryosectioning brain tissue, staining brain slices, and microscopic analysis. Managed animal care responsibilities, including feeding and monitoring the health of our animals. Performed literature reviews to support research hypotheses. Collaborated with lab members in daily meetings to discuss progress, troubleshoot experiments, and refine methodologies. Presented research findings, showcasing analytical and communication skills.

Kenyon College *Teaching Assistant and STEM Mentor*- January 2022- December 2023

Supported the professor in conducting and managing chemistry lab sessions. Ensured smooth lab operations while addressing student questions and troubleshooting experiments. Guided underclassmen in navigating academic and personal challenges as STEM students. Held weekly mentoring meetings to provide advice, support, and resources.

Activities: Track & Field, Field Hockey, Black Feminist Collective, KC-MEDS, Black Student Union, African Student Association

Dustin T. S. Lee

lee13@kenyon.edu • (615) 342-9933

Student-athlete and chemistry major at Kenyon College with practical work experience and research background in organic synthesis. Seeking opportunities in research or healthcare-related fields to contribute to innovative solutions and impactful advancements. Committed to applying a collaborative mindset and problem-solving skills to address complex challenges in science and society.

EDUCATION

Kenyon College | Gambier OH

Bachelor of Arts

Major: Chemistry

Montgomery Bell Academy | Nashville, TN

May 2025

Cumulative GPA: 3.7 / 4.0

Merit List: Spring 2022, Fall 2022, Spring 2023, Fall 2023, Spring 2024

May 2021 | Cumulative GPA: 4.86 / 5.0

RESEARCH

Ohio State Undergraduate Researcher | Christopher Hadad Lab | Columbus, OH

Summer 2024

- Synthesized and characterized potential ligands for catalytic antibodies.
- Utilized computational modeling and organic synthesis techniques to contribute to the development of therapeutics against nerve agents.

Organic Synthesis Lab | Lab Member | Gambier, OH

Fall 2023 - Present

- Synthesized wasp pheromones to assist in the regrowth of wasp population on farmlands, where pesticides decimated the population.
- Learned laboratory techniques including column purification, Nuclear Magnetic Resonance Spectroscopy (NMR) Analysis, and Thin Layer Chromatography (TLC) analysis and research the Mitsunobu Reactions and Sharpless Asymmetric Di-hydroxylation reactions in the lab.

Inorganic Research Paper and Presentation | Inorganic Chemistry | Gambier, OH

Fall 2023

- Analyzed the importance of Metal Organic Frameworks and their practical uses in CO₂ reduction and car battery efficiency.
- Determined adjusted structures of UiO-66 modified with NH₂ with copper-based centers which show promise for increased efficiency in binding CO₂.

WORK EXPERIENCE

Savage Brothers Painting | Summer Intern

Summer 2022 - Summer 2023

- Managed the weekly payroll reports and invoices for the company of approximately 50 employees.
- Learned about the process of estimating company projects, communication with vendors, and management of work sites.

Kenyon College Athletic Department | Student-Worker

Fall 2021-Fall 2025

- Facilitated and assisted in game day operations for Kenyon College athletic events such as football, soccer, and volleyballs

LEADERSHIP AND COMMUNITY INVOLVEMENT

Vanderbilt Orthopedic Outreach Day | Volunteer

Summer 2018 - Summer 2023

- Volunteered for an annual, free day of orthopedic surgical care for uninsured patients in Middle Tennessee.
- Assisted with obtaining supplies for physicians and staff and addressing logistical needs that arise.
- Observed surgeries that addressed common orthopedic ailments, such as carpal tunnel syndrome.

Kenyon College Baseball Team | Division III College Baseball

Fall 2021 - Present

- Committed approximately 30 hours per week to training, meetings, film study, travel, and competitions while maintaining full course load.
- Led tours of facilities to prospective student-athletes and their families.
- Academic All-District Team 2024

SKILLS

Laboratory: Proficient in laboratory techniques including column purification, UV and IR Analysis, NMR Analysis.

Financial: Demonstrated financial expertise through handling payroll, invoices, and estimates for painting and caulking projects.

Sarah Molloy

molloy1@kenyon.edu | (978) 460-8614

Psychology major with extensive experience working with children and neurodivergent populations, seeking positions surrounding child development and psychological research. Implemented treatment plans and collected data to support progress in a clinical setting. Research experience utilizing Qualtrics and SPSS for data collection and analysis.

EDUCATION

Kenyon College, Gambier, OH

Bachelor of Arts in Psychology, Graduating May 2025 | Cumulative GPA: 3.2

Lincoln-Sudbury Regional High School, Sudbury, MA, graduated, May 2021

CERTIFICATIONS AND RELEVANT COURSEWORK

Safety Care Training Certification

CITI Training: Human Research, student conducting minimal risk

Psychology: Statistical Analysis in Psychology (SPSS); Research Methods in Psychology (Qualtrics); Psychology of Child Development; Cognitive Psychology; Social Mind, Social Brain; Racism, Stereotyping, and Discrimination

RESEARCH EXPERIENCE

Comparative analysis of provided care for individuals diagnosed with ASD. / Senior Thesis

- Ongoing research on the changing levels of care provided for children with ASD with increased diagnoses in the last 10 years.

Memory and Emotion Experimental Design / Research Methods in Psychology

- Created an online experimental project using Qualtrics. Manipulated participants' emotion and tested how short-term memory was affected. Collected responses and analyzed data using SPSS.

Wellbeing Correlational Design / Research Methods in Psychology

- Using Qualtrics, surveyed students on their wellbeing. Collected and analyzed data using SPSS.

EMPLOYMENT

The Community Autism Therapists, LLC. | Acton, MA

May 2024 - Present

- *Behavior Technician*
 - Implemented ABA techniques to support children diagnosed with ASD.
 - Executed personalized behavior intervention plans during client sessions.
 - Collected data using Central Reach.
 - Assisted BCBA in adjusting strategies for care based on data analysis.

Camp Sewataro | Sudbury, MA

June 2019 - August 2023

- *Assistant Supervisor, Waterfront* **Summer 2023**
 - Led, evaluated, mentored, 1600 campers and 30 Water Safety Instructors.
 - Managed behavior and conflict for campers, ages 4-15, many with ASD Diagnoses.
- *Counselor in Training Leader* **Summer 2022**
 - Facilitated teaching leadership skills to high school students.
 - Mentored and provided emotional support for all students in the program.

LEADERSHIP AND VOLUNTEERING

President of the Kenyon Student Athlete Advisory Committee

August 2023 - present

- Chair of the leadership team and serving as liaison between student-athletes and school administration.

Lead Volunteer for Knox County Special Olympics

August 2022 - Present

- Coached adult athletes diagnosed with ASD and other neurodevelopmental disorders.

Volunteer Student Teacher | Wiggins St. Elementary, Gambier, OH

August 2022 - Present

- Assist with behavior management, lesson planning, and grading in 4th grade classrooms.

Varsity Field Hockey Captain

August 2024 - Present

Vice President of Greek Council

August 2024 - Present

Executive Board Member of Theta Delta Phi Sorority

February 2022 - Present

Iris Pardue (she/her/hers)

630-991-3860

npmartian@gmail.com

Professional Summary

Self-directed researcher with three years of molecular biology research experience across multiple labs and summer experiences. Seeking opportunities as a laboratory researcher or technician with plans to apply for graduate school. Resilient worker with experience in a variety of cellular and molecular techniques along with multiple model organisms. Committed to improving research outcomes through equity and mentorship in laboratory environments.

Skills

Techniques – PCR, quantitative RT-PCR, Western blotting, plasmid cloning and transformation, RNA-seq analysis, genetic model design, microinjection, brightfield microscopy, fluorescence microscopy, RStudio, GraphPad Prism

Models – Bacterial cell culture (*E. coli* and *Salmonella*), cancer cell line culture, mouse and zebrafish models

Experience

Duke University – *Research Intern, Joshua Snyder Lab*

May 2024-August 2024

- Improved research and teamwork skills working with a graduate student mentor
- Launched a project on and designed genetics for a macrophage polarization reporter line

Kenyon College – *Researcher, Kathy Gillen Lab*

June 2022-Present

- Gathered and analyzed data for presentation in annual poster sessions
- Mentored new researchers in the lab for hands-on research and presentation skills
- Advanced research of the understudied model organism *Lumbriculus variegatus*

Downers Grove Public Library, Downers Grove, IL – *Children's Department Clerk*

October 2018 - Ongoing

- Helping manage multiple tasks necessary to increase department efficiency
- Assisting customer service to direct visitors to resources and run programs

Morton Arboretum, Lisle, IL – *Senior Children's Garden Youth Volunteer*

May 2015 - August 2021

- Interacted with visitors of all ages to direct them around the garden
- Helped manage teams of younger volunteers to efficiently complete tasks

Education

August 2021 - May 2025, Ongoing

Kenyon College, Gambier, OH – *Bachelor's degree in Molecular Biology*

Awards

SICB Presenter January 2024 <https://doi.org/10.1093/icb/icae140>

Kenyon College Summer Science Scholar June 2022-August 2022

Kenyon College STEM Scholar June 2021-August 2021

Linnea Parker

lparker0214@gmail.com | (978) 807-0781 | www.linkedin.com/in/linnea-parker-704337238 | North Andover, MA

Professional Summary

Dedicated and ambitious Kenyon College student pursuing a career in molecular and cellular biology with an interest in research and human medicine. Strong background in biological laboratory technique.

Education

Kenyon College

Gambier, OH

Bachelor of Arts (B.A.) in Biology

Expected May 2025

- Awards: Promise Scholarship (\$40,000 awarded), Merit List 3x
- Relevant Coursework: Cellular and Molecular Biology, Biochemistry, Cell Signaling, Organic Chemistry, Human Physiology, Comparative Vertebrate Anatomy, Evolution, Animal Behavior, Psychology
- Senior Thesis: "Modeling BRCA1 Mutations in *Caenorhabditis elegans*"
- Extracurriculars: Pep Band (Director & President), KSTEM (Mentor), Biology Student Advisory Committee (Board Member), Tri Delta (Selection Committee), Lyceum Magazine, Symphonic Wind Ensemble

Research Experience

Prof. Peter Kropp, Assistant Professor of Biology | *Kenyon College* | Gambier, OH

Oct. 2022-Present

- Examining the role of lipoic acid synthase in the development and reproduction of *C.elegans* worms as a model organism to study mitochondrial diseases consistently for 2.5 years
- 6-10+ hours a week, over 336 total hours, spent independently performing lab techniques including western blots, RNAi, gel electrophoresis, PCR, microscopy, BCA assays, lifespan and fertility assays as well as primary literature research and presentations
- Presented twice at The Ohio State University's Central Ohio *C.elegans* Conference Poster Session, discussed and answered questions from the academic community

Prof. Joan Slonczewski, Professor of Biology | *Kenyon College* | Gambier, OH

Jan. 2022-Dec. 2022

- Created own original project investigating bacterial microdiversity and antibiotic resistance on college students' makeup applicators such as mascara and beauty sponges, received IRB approval and certification

Professional Experience

Job Shadow | *Moderna* | Cambridge, MA

Dec. 2024

- Mentored by Daniel Rudmann and interfaced with pathologists as the sole undergraduate trainee in the office/lab

Student Intern | *Accustar Laboratories at Spruce Environmental Technologies* | Haverhill, MA *Summers 2022 and 2023*

- Processed long- and short-term radon radiation detection test kits through data analysis and laboratory preparation

Animal Welfare Intern and Surgery Clinic Support Volunteer | *MSPCA Nevins Farm* | Methuen, MA *Summer 2023*

- Responsible for assisting staff in care of all shelter animals, including behavioral evaluations, socialization, feeding, and cage cleaning, shadowed adoptions and interacted with members of the public spanning 116 hours
- Cleaned and sanitized surgical tools, assembled spay and neuter packs and wraps with veterinary instruments, and labeled syringes

Intern | *State Representative Christina Minicucci* | North Andover, MA

2020-2021

- Updated volunteer and voter contact lists, canvassed, and wrote informational social media posts
- Received the League of Women Voters Andover and North Andover Award for a strong sense of commitment within the school and community and exceptional academic achievement

Skills

- **Lab Techniques:** Western Blot, Gel Electrophoresis, PCR, RNAi, Cell culturing, Dissections, R Studio, Sterile Technique, Microscopy, *C.elegans*, JMol, NMR, Gas Chromatography, MNova
- **Academic:** Academic Writing, Scholarly Research, Presentations, Leadership, Critical thinking, Collaboration
- **Certifications:** CITI Program Certified Human Research Biomedical Research

Megan Richards

Saint Paul, MN | richards3@kenyon.edu | 651-242-2559 | www.linkedin.com/in/meganrichards02

Professional Summary

High-achieving student with a passion for bettering the lives of those in need. Committed to helping people through the use of culturally-informed psychological principles. Experience working collaboratively through a lens of empathy and openness. Planning to pursue a master's degree in clinical social work as I am eager to keep building the skills necessary for the holistic treatment of mental illness.

Education

Kenyon College B.A. expected May 2025
Psychology major, Anthropology minor, GPA: 3.98 Gambier, OH

- Upper-level coursework includes: Statistical Analysis and Research Methods in Psychology; Abnormal Psychology; Stereotyping, Racism, and Prejudice; Psychology in Context; Topics in Social Stratification; Cross-Cultural Psychology

Research

Kenyon College September 2023–Present
Lab Assistant Gambier, OH

- Assist in data collection and analysis in Professor Krieg and Professor Millin's developmental pharmacology lab
- Utilize quantitative statistical analyses to examine data collected from a survey asking about drug and alcohol use amongst students at Kenyon College
- Results indicate Kenyon College students use cannabis to alleviate psychological distress
- Presented an individual research project studying motivations for cannabis use at the Midwestern Psychological Association conference in April 2024

University of Minnesota May 2024–August 2024
Volunteer Research Assistant Minneapolis, MN

- Assisted in the launch of Dr. Catherine Burrows' research project titled "Early Identification of ASD in Females" in collaboration with Children's Minnesota
- Attended weekly meetings to discuss project updates
- Shadowed Dr. Burrows in a routine ASD diagnostic assessment

Work Experience

Kenyon College August 2022–Present
Tour Guide + Senior Admissions Fellow Gambier, OH

- Lead campus tours for prospective students on a weekly basis
- Participate in weekly, student-led information panels to answer questions for prospective students
- Interview 4+ prospective students per month to assess their potential fit for the college
- Collaborate and communicate effectively with coworkers to provide exceptional service to prospective students and their families

Tubman May 2024–August 2024
Clinical Case Management Intern Minneapolis, MN

- Provided individualized case management on a weekly basis to 3-5 clients enrolled in mental and/or chemical health programming at Tubman
- Attended weekly clinical staff meetings to provide client updates and consult with team members
- Collaborated with mental health providers and community partners to assure strength-based, trauma-informed, and holistic services to each client
- Led a couple mindfulness sessions in weekly, group DBT skills training

Community Involvement

Knox County Head Start - New Hope Early Education Center October 2023–Present
Classroom Volunteer Mount Vernon, OH

- Assist in taking care of 2-3 year old underprivileged children in a classroom environment
- Collaborate with teachers to provide developmental support and ensure children's needs are met

Skills

- Experience working with the Statistical Package for Social Sciences (SPSS)
- Trained in transformative mediation through the Dayton Mediation Center in Dayton, OH

Jackelyn G. Samandas

jackelynsamandas@gmail.com | +1 (414) 208-8341 | www.linkedin.com/in/jackelyn-samandas

Multilingual psychology graduate seeking research assistant positions in labs studying sociocultural determinants of mental health in minority groups. Thoughtful writer and strong researcher committed to reducing the global mental health burden by collaboratively developing culturally-appropriate, evidence-based psychotherapeutic interventions for communities around the world. Plans to apply to graduate school in clinical or counseling psychology in the near future.

EDUCATION

Kenyon College Gambier, OH
B.A. Psychology, Russian; GPA: 4.0/4.0; on the Merit List every semester *Expected Graduation: May 2025*

Nazarbayev University, Astana, QZ *Fall 2023*
DIS Copenhagen, Copenhagen, DK *Fall 2021*

RESEARCH EXPERIENCE

Culture & Mental Health Lab, Kenyon College Gambier, OH
Research Assistant *August 2024 — Present*

- Co-conducting scoping literature review on relationship between experiencing *ataque de nervios* and trauma, with a focus on examining sexual violence
- Preparing to present a virtual workshop in Spring 2025 for Ohio Psychological Association titled, “*Ataques de Nervios: Cultural Perspectives and Clinical Insights*”

Global Mental Health Lab, Columbia University New York, NY
Undergraduate Intern *June 2024 — July 2024*

- Produced hand-searches and data tables for forthcoming manuscript on couples-based interventions for ART (AntiRetroviral Therapy) adherence among HIV+ PWID (Persons Who Inject Drugs) in Qazaqstan
- Co-authored manuscript on data assessing trends in, and multilevel factors associated with, anxiety and depression rates during COVID-19 in Qazaqstan
- Organized and translated qualitative interviews from Russian into English from Qazaq youth about youth-created, crowd-sourced content aimed at reducing stigma surrounding HIV in Qazaqstan

Social Psychology Lab, Kenyon College Gambier, OH
Research Assistant *January 2023 — May 2024*

- Individually coded survey qualitative responses for 500+ participants in multiple studies
- Presented poster at the Society for Personality and Social Psychology (SPSP)’s Annual (2024) Convention in California titled, “Why would he do that?! Investigating attributions of perpetrators in rape and sexual assault scenarios”

WORK EXPERIENCE

Global Mental Health Lab, Columbia University Virtual
Management Intern *October 2024 — Present*

- Re-designing marketing materials and promoting internship program via virtual presentations and emails to over 150 individuals across 20+ institutions, including healthcare professionals and professors

Northern Suburban Special Recreation Association (NSSRA) Deerfield, IL
Inclusion Companion *Seasonal (May – August): May 2023 — Present*

- Adapting daily schedule of activities based on the needs of a camper with mental health-related special needs
- Managing close and frequent contact with coworkers and the camper’s family members to inform, redistribute responsibilities, and create a network of support for my camper in situations of high stress

SKILLS

Languages: Fluent: Russian, English; Proficient: Spanish; Elementary: Qazaq; Danish

Software Knowledge: *Excel; SPSS; Dedoose; Covidence; Canva;* Familiar with several online accessible/universal design tools

KHUE B. TRAN

khuebtran03@gmail.com | [linkedin.com/in/tranbaokhue/](https://www.linkedin.com/in/tranbaokhue/) | +1 (220) 203 - 9306 | Sydney, Australia

PROFESSIONAL SUMMARY

Mathematics and music graduate and PhD candidate at UNSW Sydney with a strong interest in healthcare research. Seeking opportunities to contribute to projects involving time series data and predictive modeling in areas like public health or real-time patient care. Excited to collaborate worldwide with hospitals and research institutes to enhance prediction accuracy and timeliness.

EDUCATION

Kenyon College

Bachelor of Arts, *Mathematics (Statistical/Data Science Track) and Music Major*

Gambier, OH

Class of 2025

- **GPA:** 3.98/4.0
- **Honors:** Merit List (every semester), Wendell D. Lindstrom Prize for Great Promise in Mathematics or Statistics (2022), Kathleen “Kay” Locke Community Service Prize in Music (2024), The Elmer A. Graham Endowed Scholarship for full tuition (\$71,196) by the Board of Trustees (2024), Department of Mathematics and Statistics Community-Builder Award (2024)
- **Relevant coursework:** Calculus I-III, Nonparametric Statistics Research, Linear Algebra, Data Analysis, Statistical Computing with R, Bayesian Statistics, Applied Linear Algebra, Probability, Mathematical Statistics, Real Analysis I & II.

EXPERIENCE

Statistics Researcher

Kenyon College/ UNSW Sydney

January 2023 - Present

Gambier, OH/ Sydney, Australia

- Co-wrote a paper as first author to be submitted to the R Journal.
- Conducted 200+ Monte Carlo power studies to compare the empirical powers of proposed tests with existing procedures
- Enhanced previous codes’s efficiency with parallel processing on multiple cores, reducing the simulation runtime up to 7 times

Mathematics and Statistics Lead Tutor

Math and Science Skills Center (MSSC), Kenyon College

September 2022 - Present

Gambier, OH

- Instructed over 30 students in Multivariable Calculus with visualizing surfaces, differentiation, optimization, and integration
- Guided students in Data Analysis through theoretical statistical models, brainstorming analysis project, visualizing data
- Troubleshoot R and/or Maple coding errors and provided methods for students to quickly solve common issues

Stormwater Utility Analyst

Village of Gambier

January 2023 - May 2023

Gambier, OH

- Cross-checked and updated the village's ten-year-old stormwater utility charges with the Auditor’s files and online GIS system
- Developed a new system to instantaneously update utility charges for parcels following renovation, saving about \$2,000 per year

PROJECTS

Beer and Wine Worldwide Consumption/Supply – Data Wrangling Presentation

- Built new functions in R to scrape data from websites, join multiple datasets, and generate plots with *tidyverse* library
- Modelled wine and beer production for 179 countries with high accuracy (Adjusted R-squared: 0.9577 and 0.9739 accordingly)
- Employed the *patchwork* library to visualize and overlay data onto world map, enhancing geographic trends

Arsenic Poisoning Investigation Consulting Project

- Conducted comprehensive Bayesian analysis to assess the probability of each suspect being the poisoner, accounting for variations in arsenic metabolization rates
- Analyzed the lab results and showed how the positional trends in the evidence vector influence the posterior distribution

Global Maritime Pirate Attacks Bootstrap and Simulation Studies

- Employed ordinal logistic regression to anticipate attack types on ships, leveraging both numerical and indicator variables
- Implemented bootstrap resampling techniques to attain a reliable approximation of the misclassification error for the model
- Estimated the number of failed attempts before the first successful hijack and the probability of a hijack through simulations

CONTRIBUTED TALKS AND POSTERS

“Where is Markov heading? A Markov Chain’s Stationary Distribution”

- Senior Mathematics & Statistics Poster Symposium, Gambier, OH – December 3, 2024 (*poster*)

“Comparing Nonparametric Tests for Interaction in Two-way ANOVA with Balanced Replications”

- Summer Science Scholars Research Showcase, Gambier, OH – October 13, 2023 (*poster*)
- WIMIN (Women in Mathematics in New England) Conference 2023, Northampton, MA – September 23, 2023

SKILLS

Languages: English (fluent), Vietnamese (native), French (elementary)

Technical Skills: Data wrangling and analysis, data visualization, Monte Carlo simulations, multivariate and logistic regression, Bayesian modeling and inference, nonparametric procedures, time series modeling using ARIMA, Multivariate Analysis of Variance, R package building, parallel computing, arbitrary precision arithmetic, and proficiency in LaTeX, Beamer, and Github.

Programming Experience in: R, MATLAB, C/C++, Maple, Python, and Wolfram.

AYMAN WADUD

Gambier, Ohio | aymanwadud@gmail.com | (740) 233-5616 | <https://www.linkedin.com/in/ayman-wadud/>

Molecular Biology major with 4 years of experience in multiple biomedical research settings. Proficient in wet lab techniques, AI/ML, and statistics. Seeking opportunities to advance therapeutics development and drug discovery in the biotech and healthcare industries.

EDUCATION

Kenyon College

B.A. in Molecular Biology, Minor in Statistics, Concentration in Computing and AI/ML
Merit List (All semesters), GPA: 3.82/4.00

Gambier, OH

May 2025

RESEARCH EXPERIENCE

Pishesa Lab, Harvard Medical School (Undergraduate Researcher)

May 2024 - Present

Powell Lab, Kenyon College (Advanced Molecular Biology Research Assistant)

August 2023 - Present

Slonczewski Lab, Kenyon College (Microbiology Research Assistant)

August 2021 - May 2023

PEER-REVIEWED PUBLICATIONS AND PRESENTATIONS

- **Wadud, A.**, Bueneman, K., Huang, B., Li, J., Powell, W. H. AHR Deficiency Does not Affect the Frequency of Developmental Deformities in *Xenopus tropicalis* Tadpoles. Poster presentation to be delivered at the SOT 64th Annual Meeting and ToxExpo, Orlando, FL, March 2025.
- **Wadud, A.**, Fitzgerald, B. A., Slimak, Z., & Slonczewski, J. L. (2023). Enterococcus faecalis OG1RF Evolution at Low pH Selects Fusidate-Sensitive Mutants in Elongation Factor G and at High pH Selects Defects in Phosphate Transport. Applied and Environmental Microbiology, 89(6), e00466-23. <https://doi.org/10.1128/aem.00466-23>

TEACHING AND MENTORING EXPERIENCE

Gene Manipulation Lab, Kenyon College (Teaching Assistant)

Fall 2024, Spring 2024

K-STEM Program, Kenyon College (Peer Mentor)

September 2024 - Present

WORK EXPERIENCE

Office of Residential Life, Kenyon College (Community Advisor)

August 2022 - Present

Office of Communications, Kenyon College (Creative Producer/Photographer)

October 2021 - Present

LEADERSHIP EXPERIENCE

Biology Students Advisory Group, Kenyon College (Student Coordinator)

September 2023 - Present

Biology Faculty Search Committee, Kenyon College (Lead Student Coordinator)

Spring 2024, Fall 2024

Biotech Club, Kenyon College (Founding President)

September 2024 - Present

Kenyon Photography Club, Kenyon College (Founding President)

November 2021 - Present

South Asian Society, Kenyon College (Social Chair)

August 2023 - Present

AWARDS AND FELLOWSHIPS

Frequency Bio Fellowship (Pillar VC)

2024

Immunology Undergraduate Summer Fellowship (Harvard Medical School)

2024

Pelotonia Scholarship (Kenyon / James Cancer Center Partnership)

2023

Summer Science Scholarship (Kenyon College)

2022

SKILLS

- **Laboratory:** Basic molecular biology (Subcloning, restriction digests, electrophoresis, western blots, nucleic acid preps, PCR, flow cytometry); Immunology and protein engineering (Phage display panning, gBlock design, immune-engineering, protein production and purification, ELISA); Microbiology (bacterial cultures, growth curves, antibiotic potency assays/MICs); Mammalian cell culture (sterile technique, transfection, bulk electroporation); Histology (cryosectioning, IHC, fluorescence microscopy); Rodent surgery.
- **Computer:** R, bash shell script, python, HTML, C/C++, SQL, Fiji ImageJ, ChemDraw, MestReNova, Jmol, IBM SPSS Statistics, Microsoft Office (Word, Excel, PowerPoint, Access), Adobe Creative Suite (Lightroom, Photoshop), Canva; ML/AI expertise (LLM, generative AI, prompt engineering, RAG, LangChain, multi-agent architecture, etc.); Internet proficiency; data analysis; script automation; skilled at organizing large amounts of data for presentations and group meetings.