



**GRAND VALLEY
STATE UNIVERSITY**

**FREDERIK MEIJER
HONORS COLLEGE**

Graduate Profiles

Grand Valley State University

Class of Winter 2022 and Summer 2022



Amy Abbot

Major: *Biochemistry*

Senior Project

Teaching Assistant for Honors Course

I aided the instruction of one of the Live, Learn, Lead courses in the Honors curriculum with Professor Adams.

Research and Presentations

Chemistry Seminar: "Co-Production of Protein Hydrolysates and 2,3-Butanediol from Brewer's Spent Grain"

Activities and Awards

Awards: Dean's List

Greatest Accomplishment while at Grand Valley

Finding a field of study that I am passionate and excited about working in.

Plans after Graduation

I plan to relocate to Indianapolis and begin working as a medical researcher.



Kelsey Acker

Major: *English*

Minors: *French and Writing*

Senior Project

Developmental Editing Plan for a Student Manuscript of Short Stories

I worked with a fellow student who has a manuscript of short stories in the works, and provided some developmental editing feedback to help get her a step closer to publication.

Research and Presentations

I researched and explored censorship of literature in schools and the potential value reading difficult or brutal stories, such as war literature.

Leadership Activities

I held a leadership role in Campus Ministry for 2 years.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment from my college years is looking back at how much I have grown as a person and gaining the skills and confidence to share my thoughts and experiences with the world.

Plans after Graduation

I don't have any concrete plans yet, but I hope to work in the publishing industry, helping authors share their stories and celebrate their craft.



Elise Alvaro

Major: *Music*

Minor: *Advertising & Public Relations*

Senior Project

The Art of Storytelling Through Music: My Artistic Process as a Vocal Performer

This project looks at a set of four songs from my current repertoire and unpacks the artistic process from start to finish. From the getting the music, to studying its history, context, and techniques, I share how to give it life and current meaning, to be shared with an audience.

Research and Presentations

Research project on borrowing and alterations used in and across jazz standards.

Conducted primary and secondary research for a PR Campaign for Fraternity and Sorority Life at GVSU.

Leadership Activities

I was a leader for 3 years at an off-campus college ministry called The Barn at GV.

I helped lead and teach kindergarteners in the children's ministry at The Local Church in Cascade.

Activities and Awards

Marney Houseman MacAdam Voice Scholarship Award

DeVos Musical Theatre Scholarship Award

Linn Maxwell Keller Professional Vocalist Experience Award Endowment

GV Award for Excellence

Soloist with the Grand Rapids Symphony and GR Ballet for The Nutcracker for 3 years at Devos Performance Hall.

Featured in GV Opera Theatre productions and masterclasses.

Collegiate Schubertiade Performance.

Study Abroad

I will be traveling to Mezzano, Italy this Summer 2022 to participate in a Young Artist Program with the Trentino Music Festival.

Greatest Accomplishment while at Grand Valley

Learning how to love people well, and authentically share my gifts with the world.

Plans after Graduation

Next year I plan to move to Chicago with my husband to pursue vocal performance full time.



Emily Anderson

Major: *Business General*

Senior Project

Honors 201 TA

During the fall semester I was a TA for Dr. Gilles section of Honors 201. The course was focused on controversial, thought provoking discussion as well as increasing student campus engagement.

Research and Presentations

Setup and ran webinars for the Seidman College of Business

Helped Dean Lawson with Bluescape setup for the downtown campus initiative.

Leadership Activities

Honors Mentor

Honors Mentor Council, Overnight Orientations

Seidman Mentor

Activities and Awards

Delight Bible Study (1 year)

Pals (1 year)

Internship and Practicum

Marketing and Community Engagement Intern for Michigan Health Information Network

Remote Intern Staurt Law

Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley has been expanding my work experiences to narrow down my interests and the career path I want to follow.

Plans after Graduation

I will finish out my internship with MiHIN in August, and go on to take a LSAT prep course. Once I have taken my LSAT next winter I plan to enroll in law school for fall of 2023 and pursue a career in employment and labor law.

Stephen Arnold



Majors: *Sports Management and Business Economics*

Senior Project

Collegiate Men's Athletics and Title IX: An Examination of the Shortage of Men's College Soccer Teams and an Exploration of Causes and Solutions

Examined how and why the current interpretation of Title IX has affected men's participation opportunities at the college level. Following this background, various proposed solutions were considered, weighing their various positives and drawbacks.

Leadership Activities

Honors Mentor (1 Year)

Resident Assistant (4 Years)

President of the Sport Management Club (3 Years)

Activities and Awards

Sport Management Club

Investment Portfolio Organization

Excellence in a Discipline for Business Economics (2021)

Excellence in a Discipline for Sport Management (2022)

I Am Grand Valley (2020-2022)

Internship and Practicum

Internship with Grand Valley Football (2019-2021)

Internship with Lansing City Futsal (2018)

Greatest Accomplishment while at Grand Valley

Leading my floor as a Resident Assistant from the beginning of the Covid-19 pandemic while continuing to maintain my GPA at an acceptable standard.

Plans after Graduation

I plan to take a gap year before attending law school beginning in the Fall of 2023.



Hamlet Arnott

Major: *Theatre*

Minor: *Writing*

Senior Project

“Wormwood”

Development of a new one-act play, adapted from a short story written in a prior writing workshop class.

Activities and Awards

GVSU Excellence-in-a-Disciple (Theatre) 2022

Oldenburg Writing Contest 2021ý 2nd Place

AWP Intro Writing Award Semifinalist

Irene Ryan Nomination 2020, Kennedy Center American College Theatre Festival

Internship and Practicum

Great Lakes Center for the Arts, Front of House Intern (2021)

Greatest Accomplishment while at Grand Valley

Served as both assistant director and production dramaturg for GV Theatre's production of "Rosencrantz and Guildenstern Are Dead."

Plans after Graduation

Plans to apprentice at a repertory theatre before pursuing a master's degree in new play development.



Sarah Arnott

Major: *Computer Science*

Senior Project

Mind Matters: GVSU Graduate School student wellness phone application

Group project acting as capstone for both Honors and Computer Science programs. A personal log for graduate students at GVSU to track their mental and physical health.

Leadership Activities

President of the CIS Computing Club

Activities and Awards

Member of Dean Advisory Council

Thompson Scholarship recipient

Internship and Practicum

Project Management internship at Avasure LLC

Greatest Accomplishment while at Grand Valley

Graduation

Plans after Graduation

Undecided



Ayah Ayesha

Major: *Biomedical Sciences*

Minors: *Chemistry and Business General*

Senior Project

The Relationship Between Marijuana and ADHD:

My senior project focused on exploring the influence of multiple obstacles that are present in the care of Muslim women patients in the US and how they can be currently addressed in our healthcare system. These factors include cultural and religious backgrounds, individual attitudes, behaviors, language, and beliefs.

Leadership Activities

Volunteer/Event Coordinator of the Pre-Med Club

Human Anatomy Lab Teaching Assistant

Health Careers Pipeline Mentor

Activities and Awards

I Am Grand Valley Award

Excellence in Organic Chemistry Award

Grand Valley Award for Excellence

State Competitive Scholarship

Grand Finish Grant

GV Third Year Grant

BMS Graduate of Distinction

Activities: Medical Scribe, Vaccine Clinic Volunteer, Chemistry Tutor, K-12 Connect Tutor, Science Olympiad Volunteer

Greatest Accomplishment while at Grand Valley

My greatest accomplishment at GV is graduating in three years and establishing myself as a leader on campus.

Plans after Graduation

To attend medical school to help combat health disparities and to undo their roots in social, cultural, and economic inequalities.



Meghan Barrington

Major: *Behavioral Neuroscience*

Minor: *Spanish*

Senior Project

Cultural Competence in the Care of Muslim Women Patients in the US

An educational and supportive platform in order to investigate the prevalence of marijuana use in individuals diagnosed with ADHD.

Research and Presentations

Research Assistant for Dr. Timothy Stroik's plastination lab

Leadership Activities

Vice President: Social Standards for Delta Gamma Sorority

Director of Primary Recruitment for Delta Gamma Sorority

Activities and Awards

GVSU Standardized Patient Program

Order of Omega

Upper-class Honor Scholarship

State Competitive Scholarship

Grand Finish Grant

GVSU PrePA Club

Dean's List

Volunteer Medical Interpreter at Exalta

Spectrum Health Nurse Technician

Greatest Accomplishment while at Grand Valley

I am most proud of the wide range of experiences, accomplishments and individuals I was able to meet during my four years at GV. It is the fact that it is difficult to choose just one moment that has made my time here so special.

Plans after Graduation

I plan to attend PA school.



Joseph Barry

Major: *Biology*

Minor: *Chemistry*

Senior Project

The Effects of Climate Change on Vectors and Vector-Borne Pathogens

My senior project is a detailed research paper regarding the impact climate change has on vectors and the vector-borne pathogens they carry and the implications these impacts will have on human health in the near future.

Activities and Awards

Award for Excellence Scholarship

Dean's List

Grand Finish Award

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley was getting my minor in Chemistry as those classes have always been challenging for me so to have been committed to completing that minor was a significant achievement for me. I am also incredibly proud of the friends I have met from GVSU.

Plans after Graduation

I plan to pursue a master's degree in Biology. Eventually, I am planning on pursuing a career focused on environmental health.



Emily Battey

Major: *Mechanical Engineering*

Senior Project

This is confidential project.

Activities and Awards

2 years of Quidditch on the GVSU team

Internship and Practicum

3-semester co-op/internship with Koops Factory Automation

Greatest Accomplishment while at Grand Valley

Having the opportunity to work on my senior project, though unfortunately I can't go into details.

Plans after Graduation

Working as a control engineer for Koops Factory Automation



Emerson Bella

Major: *Biochemistry*

Senior Project

Sphingolipid Storage Disorders: A Comprehensive Review of Pathophysiology and Treatment

This project describes the different types of ceramides and their general function in the body as well as the disorders associated with them. It discusses the biochemical foundations of Tay-Sachs, Fabry, Gauchers, Krabbe, Metachromatic Leukodystrophy, and Niemann-pick disease as well as potential treatments.

Leadership Activities

SLA and PASS facilitator

Appointment tutor

Youth mentor at Trinity United Methodist Church

Activities and Awards

Dean's List

GV Award for Excellence

Grand Finish Grant

Internship and Practicum

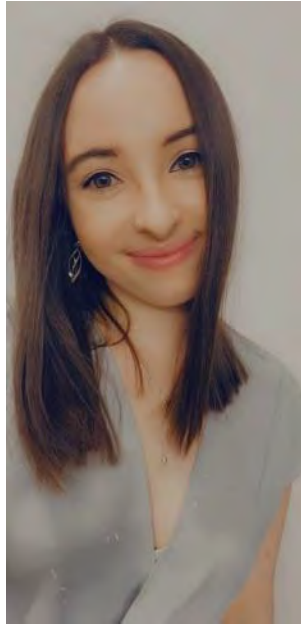
Job shadow of a general surgeon at North Platte Surgery center

Greatest Accomplishment while at Grand Valley

My greatest accomplishment was my honors project. I put an enormous amount of time and effort into it and am extremely proud of how it came out.

Plans after Graduation

I plan on spending time with family and starting my job search.



Paige Berman

Major: *Nursing*

Senior Project

Medical Controversies in the Emergency Department

Clinical literature and guidance regarding controversial practices in the Emergency Department can be unclear and confusing to emergency health providers needing to make quick decisions regarding patient care. I reviewed literature to examine the effect on quality of care for six selected controversies and made recommendations based on the evidence.

Leadership Activities

Volunteer Director of the GVSU Student Nurses' Association (April 2020-present)

Mentor to pre-nursing and current nursing students (September 2020-present)

Rifle Technician for GVSU Winter Guard (2019)

Activities and Awards

Phi Kappa Phi Freshman Honoree and current member

Sigma Theta Tau Kappa Epsilon at Large Chapter Outstanding Student Performance Award (2021)

Internship and Practicum

Clinical Immersion/leadership (160 hours) in the Neuro ICU at the Meijer Heart Center in Grand Rapids, MI

Greatest Accomplishment while at Grand Valley

My personal growth at GVSU culminating in my senior project, clinical immersion, and leadership opportunities have given me experience and confidence to move onward. My greatest singular accomplishment has been my acceptance into the University of Michigan to pursue my ultimate goal of becoming an Adult-Gerontology Acute Care Nurse Practitioner.

Plans After Graduation

I will be working as a Registered Nurse on the Medical Progressive Care Unit at Beaumont Hospital in Royal Oak. I will also be attending the University of Michigan Ann Arbor in the fall to pursue a Doctor of Nursing Practice degree to become an Adult-Gerontology Acute Care Nurse Practitioner.



Ryan Blackmer

Major: *Biomedical Sciences*

Minor: *Chemistry*

Senior Project

Teaching Assistant for HNR 201 – Live. Learn. Lead.

During my Winter Semester of 2022, I served as a teaching assistant for Dr. Jeremiah Cataldo's Honors Sequence. This consisted of leading small & large group discussions, attending campus events, assessing student work, & serving as a leader/role model for students.

Research and Presentations

During the Fall Semester of 2020, I did stem cell research under Dr. Matthew Christians and presented findings to the university. Since early 2021, I have also done biogenetics research with Dr. Martin Burg. Findings will be presented at Student Scholars Day as well as a national conference.

Leadership Activities

I find myself filling leadership roles at work, school, and while volunteering. At school, I help to lead fellow students in my research and senior project. While doing ski patrol or at work, I find myself in leadership positions when I am caring for my patients.

Activities and Awards

Throughout my time at Grand Valley, I have been involved in activities such as IM flag football, IM soccer, golf, skiing, art, & videogames/Esports club. I have received the following awards from Grand Valley: Graduate of Distinction Award, Award for Excellence, Award of Distinction Presidential Scholarship, & Deans List.

Internship and Practicum

During March of 2020, I shadowed board-certified internal medicine & pediatric physician Dr. Michael App, M.D., M.P.H. as he performed assessments, did checkups, & treated patients at his office. I plan to continue shadowing other doctors after graduating.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley State University would have to be graduating in just three years while also regularly working, volunteering, shadowing, and doing research.

Plans after Graduation

I plan to take a year off from school after graduating from Grand Valley State University in order to focus on work and medical school applications. After my gap year, I hope to attend medical school in order to pursue a Doctor of Medicine postgraduate degree.



Kaitlyn Boettger

Major: *Allied Health Sciences*

Senior Project

Teacher's Assistant for Dr. Wampler's "Live. Learn. Lead." Honors Course

I, along with other TA's, ensure student success and engagement by regularly leading small group and whole classroom discussions about current and important topics, along with promoting involvement in the GVSU and Grand Rapids communities, and looking at student work while providing constructive feedback for future academic work.

Leadership Activities

Frederick Meijer Honors College Freshman Mentor
Frederick Meijer Honors College Ambassador
Grand Valley State University Student Ambassador
Frederick Meijer Honors College TA

Activities and Awards

I am Grand Valley Award year 2018 and GVSU Deans List

Greatest Accomplishment while at Grand Valley

GV helped me find myself both in the academic and personal sense. The friends I have made here will be lifelong, as will the professional relationships I have developed. The tools that have been given to me have left me confident that I will succeed in my future endeavors.

Plans after Graduation

After graduation, I will be taking a gap year to complete requirements needed for PA school. After, I will be attending graduate school to become a Physician Assistant. My goal is to work with patients in rural and disadvantaged communities and help bridge the healthcare divide throughout Northern Michigan.



Jacob Bommartio

Major: *Biomedical Sciences*

Minor: *Business General*

Senior Project

The Intersection of Science and Politics

An examination of the intersection of politics and science seen through the Covid-19 Pandemic, this project was completed alongside Trevor Blood.

Research and Presentations

Student Scholars Day project: DRK knockout of the gene drk in *Drosophila melanogaster*.

Leadership Activities

GVSU Pre-Dental Club President
Site Leader GVSU Alternative Breaks

Activities and Awards

I am a GV student Leadership Award
Malinowski Pre-Dental Scholarship
Dental Assistant of Holland Free Health Clinic
BMS Department Graduate of Distinction

Internship and Practicum

Dental Assistant of the Holland Free Health Clinic

Greatest Accomplishment while at Grand Valley

Getting accepted to the Dental School I have always wanted to attend.

Plans after Graduation

I will attend the University of Michigan School of Dentistry.



Lindsey Bos

Major: *Music*

Senior Project

An Analysis of Inequity and Injustice in Experiences for American Students in K-12 Public School Music Education Regarding the Preservation of Symphony Orchestra

My senior project analyzes the impact that current majority Eurocentric and male dominated K-12 music education practices in America have on students of color and women in their music education journeys.

Research and Presentations

Winter RA Training 2020: How to Deal with Staff Conflict

Laker Leadership Summit 2020: Breaking the Ice, on Ice Breakers

Leadership Activities

NMRC RA Team Captain

National Association for Music Educators, E-board Secretary

Intramural Sand Volleyball and Soccer; Team Captain

Principal Clarinet, Wind Symphony

Activities and Awards

GVSU Alternative Breaks: Hungry Mother State Park Preservation

Honor Society of Phi Kappa Phi Freshman Honoree

GVSU: Academic Award, Music Department Award, Upper Division Music Scholarship, Arthur C. Hills Music Scholarship, Concerto Competition Runner-Up, Dean's List

Internship and Practicum

Monteux School of Music Summer Festival Musician

Greatest Accomplishment while at Grand Valley

My greatest accomplishment at GVSU was learning about who I am and finding my passions through my experiences as a musician, resident assistant, and friend.

Plans after Graduation

I plan to stay at GVSU to pursue a master's degree in higher education with an emphasis on student affairs leadership.



Karen Braun

Majors: *Behavioral Neuroscience and Psychology*

Minor: *Applied Statistics*

Senior Project
HNR 201 TA, winter 2022

Research and Presentations

Undergraduate research assistant in the Ramsson lab in the BMS department. Presented at Student Scholars Day Winter 2021.

Leadership Activities

Held multiple eBoard positions (fundraising chair and vice president of membership) in service fraternity Alpha Phi Omega for 4 consecutive semesters. Additionally, was an Honors College Student Mentor in the 2020-21 school year.

Activities and Awards

2-time recipient of the "I am GV award," ongoing certification in CPI-Nonviolent Crisis Intervention, 200 hours of volunteer text responder for Crisis Text Hotline online counseling service, member of GVSU Dance Troupe, Alpha Phi Omega service fraternity, Psi Chi psychology honors society, and participated in I.M. tennis.

Internship and Practicum

Worked as Behavior Assistant at PBS Co. fall 2021 working to support families and implement behavior support strategies. Experience inspired me to pursue RBT certification and more education within the field.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment at GVSU is the relationships I have made with faculty members which helped me procure professional work both during and after graduation and the ability to learn from failure without discouragement.

Plans after Graduation

Plans to attend the Florida Institute of Technology for a masters in Applied Behavior Analysis Practice with plans to become a BCBA (board certified behavior analyst)



Janee Brewer

Majors: *Allied Health Sciences and Pre-Physical Therapy*

Senior Project

GVSU Housing Student Employment Training Guide

I have volunteered closely with Gilda's Club Grand Rapids since I was 16. This semester I upped my hours and gathered research on the incredible things this organization has done for the community and how activities like support groups can be beneficial to those going through illness.

Leadership Activities

Women in Science and Engineering (WISE) Resident Assistant
Chair of Resident Assistant Council (RAC)

Activities and Awards

I am GV Award, 2022

Greatest Accomplishment while at Grand Valley

I learned how to grow relationships and friendships that will blossom into lifelong connections. I learned how to accept change and welcome new chapters into my life. But most importantly I learned that the people surrounding you and guiding you throughout your journey provide the greatest lesson of them all.

Plans after Graduation

I plan to attend physical therapy school.



Mazie Broekema

Majors: *Political Science and Economics*

Minor: *Criminal Justice*

Senior Project

How Gilda's Club has Impacted Grand Rapids

I have volunteered closely with Gilda's Club Grand Rapids since I was 16. This semester I upped my hours and gathered research on the incredible things this organization has done for the community and how activities like support groups can be beneficial to those going through illness.

Leadership Activities

Vice President of Communications for the Lambda Eta chapter of Alpha Omicron Pi (2020-2021 term).

Head of Communications of Debate Club (2018-2019 School Year).

Assistant philanthropy chair for the Lambda Eta chapter of Alpha Omicron Pi (2018-2019 term).

Activities and Awards

Vice President of Communications for the Lambda Eta chapter of Alpha Omicron Pi (2020-2021 term).

Head of Communications of Debate Club (2018-2019 School Year).

Assistant philanthropy chair for the Lambda Eta chapter of Alpha Omicron Pi (2018-2019 term).

Internship and Practicum

Marketing intern at The Urban You, a local medical spa.

Greatest Accomplishment while at Grand Valley

Keeping two jobs, my volunteer work with Gilda's Club, leadership positions, clubs, good grades, while having fun with my friends and meeting my goal of getting into law school.

Plans after Graduation

Attending Michigan State University School of Law.



Mackenzie Broekstra

Majors: *International Business and Marketing*

Minor: *Spanish*

Senior Project

Understanding Spanish Business Culture

An analysis of Spanish business culture and the use of English, specifically in Málaga Spain. Information for the analysis was gathered from personal experience, interviews with locals, and other scholarly research.

Leadership Activities

Event Development Team for the American Cancer Society at GVSU 2018-2021
Member of GVSU's Circle K International 2020-2021

Activities and Awards

Excellence-in-a-Discipline Award in International Business
Thompson Working Family Scholarship
Mary and Wilhelm Seeger Scholarship
Doug and Christen Fox Scholarship

Study Abroad

I spent three months abroad my senior year in Málaga, Spain studying the Spanish Language and culture.

Internship and Practicum

Social Media Marketing internship at Alpine Golf Club – Summer 2021

Greatest Accomplishment while at Grand Valley

Stepping out of my comfort zone and living in a different country for several months. This opportunity allowed me to apply everything that I had learned, both in class, and in my personal life.

Plans after Graduation

After graduation I plan to work as the Marketing Director at Alpine Golf Course. After my time with the business, I hope to continue my travels and in Spain or Latin America to grow my understanding of the Spanish language and culture.



Grace Brown

Major: *Biomedical Sciences*

Minor: *Chemistry*

Senior Project

Lead Exposure and Effects on Grand Rapids

Focusing on health issues that arise due to lead exposure in our environment. Using research on relevant topics to create materials that educate the public and limit exposure. Analyzing the main routes of lead exposure specifically in Grand Rapids, and brainstorming ideas to combat this issue.

Activities and Awards

Club member of ChemoCare, LIFT, and Women in Medicine and Science.

Volunteer at TEAM21, an after-school program in Wyoming, Michigan.

Volunteered during the COVID-19 pandemic delivering food to school-aged children sent home.

Worked as a Patient Care Technician at Sparrow Hospital.

Internship and Practicum

Completing and internship with Maternal 911

Greatest Accomplishment while at Grand Valley

My greatest accomplishment during my time at GVSU is being able to graduate in three years.

Plans after Graduation

After graduation, I plan to take a gap year and then attend medical school. During my gap year, I will be traveling abroad to volunteer.



Andrew Brown

Major: *Biochemistry*

Minor: *Geology*

Senior Project

***Identifying the Isotopic Signature of Lake-Effect
Precipitation in Shallow Ground Water***

Oxygen isotopes in groundwater samples collected across West Michigan were analyzed to determine isotope concentration. Differences in isotope concentrations between samples could be used to track the magnitude of effects of lake-effect precipitation on groundwater geochemical composition in this region.

Activities and Awards

Grand Valley State University Award for Excellence Scholarship Recipient

Grand Valley State University Faculty Scholarship Recipient

Participated in the GVSU Tabletop Gaming club and the GVSU D&D club, as well as participating in the GVSU Rifle & Pistol club team from 2019-2020

Greatest Accomplishment while at Grand Valley

I conducted a complete scientific research project as the sole researcher in my final semester here, and presented a poster about my research project at the student scholars day event in addition to writing a paper about the project.

Plans after Graduation

I plan to join the workforce for a couple of years before potentially returning to work on post-graduate education.



Catrina Buchanan

Major: *Hospitality Tourism Management*

Minor: *Business General*

Senior Project

Seasonal Work Industry Networking Event

This project allowed me to combine my study of event planning with my passion about seasonal work to host an event networking GVSU students with seasonal employers in various industries.

Research and Presentations

HotelSIM Operations

Leadership Activities

National Society of Leadership and Success

Activities and Awards

Food and Beverage Safety Badge

Grand Rapids CTA

Pearson Advance Digital Competence Badge

Pearson Advance Knowledge of Access Badge

Pure Michigan Governor's Conference

Recognition in Metro Detroit Weddings

Internship and Practicum

Food and Beverage Intern at Birmingham Country Club

Golf Course Events Intern at The Meadows

Catering and Events Intern at The Island House Hotel

Greatest Accomplishment while at Grand Valley

Graduating a year early.

Plans after Graduation

I will be moving onto Mackinac Island as the Catering and Events Coordinator at the Island House Hotel.



Megan Buckner

Major: *Marketing*

Minor: *Psychology*

Senior Project

The Psychological and Economic Impacts of Current Business Management Philosophies

This paper serves to uncover the psychological and economic impacts that varying business management philosophies have within their organizations and on employees. By combining knowledge from my studies in both business and psychology, I have explored the interaction between different business management philosophies and the people who fulfill them.

Leadership Activities

Public Relations Officer
GVSU Women's Club Water Polo

Activities and Awards

GVSU Women's Club Water Polo (4 years)

Internship and Practicum

Guardian Industries Internal Corporate Communications Intern

Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley has been deepening my understanding of self-identity. This environment has allowed me to grow and flourish into a determined and confident young woman.

Plans after Graduation

I have accepted a Marketing Coordinator position at Beene Garter, A Doeren Mayhew Firm.



Kyra Burns

Major: *Psychology*

Minor: *Human Rights and Sociology*

Senior Project

Teacher's Assistant for Honors 2021

Facilitating class discussions and leading a small group in projects.

Greatest Accomplishment while at Grand Valley

Honestly just graduating is probably my greatest accomplishment.

Plans after Graduation

I plan to continue working as a writing tutor through Southwestern Michigan College and as a wedding photographer with Woods to Meadows Photography.



Grace Cairy

Majors: *Accounting and Marketing*

Senior Project

Honors 201 Teaching Assistant

Worked with Professor Peter Wampler in his Honors 201 class session as a teaching assistant.

Leadership Activities

Vice President of Chapter Operations for Delta Sigma Pi
National Collegiate Advisory Committee for Delta Sigma Pi
Honors Mentor for FMHC for 2 years
Seidman College of Business Mentor

Activities and Awards

Delta Sigma Pi: 3 years
FMHC Honors Mentor: 2 years
Seidman College of Business Mentor: 1 year
Signature Saturday's Leader: 1 year
GVSU Waterski & Wakeboard Team: 1 year
Seidman Investment Portfolio Organization: 1 year

Internship and Practicum

Deloitte Audit & Assurance Internship
Learning Care Group B2B & Marketing Internship

Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley State University was finding my true passion in life. I am graduating with a degree in business, but have learned throughout my time and experiences that education is where my heart lies and I am so thankful Grand Valley helped me realize my dream.

Plans after Graduation

Will be attending grad school Grand Valley State University in the Graduate Teacher Certification program with plans to become an Elementary Education Teacher and complete a Masters Degree in Education.



Brooklyn Chaffee

Major: *Communication Studies*

Minor: *Digital Studies*

Senior Project

Playing the Role of a Student: Examining Experimental Education Through Role-Playing

An investigation into the experimental education and gamification to demonstrate the value and benefits gaming can generate by examining the enjoyment, retention, and overall experience that students have in comparison to traditional forms of education through the creation of an educational role-play game.

Leadership Activities

Laker Marching Band Section Leader
CAB Leadership Team Member and Director
Mario Kart Club President
Kappa Kappa Psi Executive Board Member

Activities and Awards

Laker Marching Band, Grand Valley Winter Guard, Volleyball and Basketball Pep Band
Esports Club
Speech and Debate Team Competitor
Over 100 hours of volunteering
I am GV Award Recipient
'Wind In The Sails' Award, Thompson Family Scholar
Knowledge Market Digital Skills Consultant

Internship and Practicum

Vice President of Public Relations for Campus Activities Board

Greatest Accomplishment while at Grand Valley

Receiving the title of 2021-22 Homecoming Regent. To be recognized for my campus involvement and hard work is truly an honor and I am extremely grateful for the support of all of my friends and fellow members of the band that helped me to earn the title.

Plans after Graduation

After graduation, I hope to stay in the area and work in social media marketing or event planning. I will continue building my streaming community on Twitch in my free time.



Alex Claggett

Major: *Computer Science*

Minor: *Information Security Systems*

Senior Project

Automatic Plant Lighting Web Application

This was a group project designing and creating a web application and system that assists users in the growth and upkeep of their plants. The system works to optimize lighting for the recreational and industrial growing of plants through automation based on plant specificities.

Activities and Awards

I participated in several intramural sports teams.

Internship and Practicum

I worked two internships at OneMagnify. One focused on IT security and the other focused on infrastructure and general IT.

Greatest Accomplishment while at Grand Valley

Receiving and accepting an offer to work at General Motors as a software developer after graduation.

Plans after Graduation

I will be working as a software developer at General Motors.



Cameron Coates

Majors: *Cell & Molecular Biology and Biomedical Sciences*

Minor: *Digital Studies*

Senior Project

Investigation of Exercise's Effects on Brain-Derived Neurotrophic Factor Levels in Patients with Parkinson's Disease

Parkinson's disease (PD) is a neurodegenerative disorder with no cure. Brain-derived neurotrophic factor (BDNF) levels are lower in PD and exercise is shown to increase BDNF. Plasma from PD patients that underwent a Nordic walking regimen had BDNF concentrations analyzed to show exercise as a potential intervention to slow PD.

Research and Presentations

Serum samples of the previous research topic were analyzed and presented at the 17th annual Art and Science of Aging Conference, 26th annual Student Scholars Day, and the 8th annual CMB Symposium.

Leadership Activities

Team Recruitment Chair: American Cancer Society (ACS) at GVSU (2019-2020)

Vice-President: ACS at GVSU (2020-2021)

Co-President: Universities Allied for Essential Medicines at GVSU (2020-2021)

President: ACS at GVSU (2021-2022)

Training and Development Chair: National Campus and Youth Engagement Team (NCYET), ACS On Campus (2019-2020)

Co-Lead: NCYET, ACS On Campus (2020-Current)

Activities and Awards

ACS at GVSU (2018-2022)

GVSU Pre-Med Club (2018-2020)

Universities Allied for Essential Medicines (2018-2021)

Resident Assistant (2019-2021)

NCYET (2019-Current)

Outstanding General Chemistry Student (2019)

Outstanding CMB Student (2019,2022)

I am GV (2020,2022)

CMB Outstanding Undergraduate Student Award for Academic and Scholarly Excellence (2022)

Greatest Accomplishment while at Grand Valley

Looking back on my time at GVSU, I don't think about the accomplishments on my resume, but the people I was able to help. Whether raising money for cancer research or helping students find their place on campus as an RA, this is where I'm the proudest.

Plans after Graduation

I plan to take a gap year before attending medical school in the fall of 2023.

Marlaina Cole



Major: *International Relations*

Minor: *History and Human Rights*

Senior Project

From Giallo to Slasher: The Influence of the Sociopolitical Climate on Horror Cinema

This project reinforces the sociological phenomena which asserts that public anxieties influence the content present in the media that society consumes. Specifically, I look at historical catalytic events within Italy and the United States, the public's responses, and their influence on the reception of the slasher sub-genre in each country.

Research and Presentations

My capstone project for International Relations examined the Chinese Communist Party's recent implementation of the Digital Yuan, a digital fiat currency, and its implications on the current international order through the lens of the power transition theory.

Leadership Activities

I served as Executive Officer and then Co-President of Bringing Together the World. Since my sophomore year, I have been a member of the Cook Leadership Academy through the Hauenstein Center of Presidential Studies. During the academic year of 2021-22, I was Editor-in-Chief of the Grand Valley Journal of History.

Activities and Awards

Michigan Model Arab League Distinguished Delegation,

Freeman-ASIA Award Scholar

Barbara H. Padnos International Scholar

I am Grand Valley Leadership Award

Grand Valley Faculty Distinction Scholarship

Grand Valley Award for Excellence

Dean's List (2017, 2018, 2019, 2020, 2021, 2022).

Study Abroad

I studied in Akita, Japan for the non-traditional academic year in 2019.

I am currently finishing my final semester in Gwangju, South Korea (2022).

Internship and Practicum

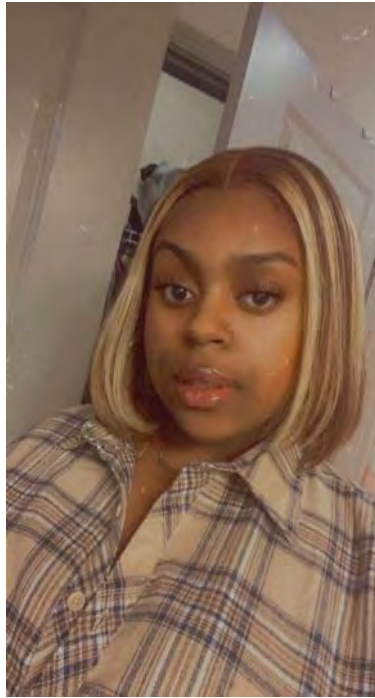
I interned at the Beaver Island Historical Society during the summer of 2021.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment was successfully finding avenues to study abroad with little-to-no cost out of pocket. GVSU provides many opportunities to fund an education abroad and during my time here, I applied to and received several prestigious scholarships that allowed me to get an education from different cultural perspectives.

Plans after Graduation

I plan on applying for the JET English Teaching Program in Japan set to depart in 2023. Before that, I plan on taking some time to decompress and reassess my life goals after finally leaving the education system.



RaKya Collins

Majors: *General Management and Marketing*

Minor: *History and Human Rights*

Senior Project

Marketing Plan

This project is to determine the logistics of how and why a real estate agency should incorporate an interior design sector as well as one for home flipping. The goal is to figure out how to successfully execute this in real life.

Leadership Activities

President of National Society of Leadership and Success
Vice President of the Nu Theta Chapter of Alpha Kappa Alpha Sorority Inc.

Activities and Awards

I am GV award.

Internship and Practicum

2019 Legal Intern with the Great Lakes Water Authority

2021 Communications and Marketing Intern with the Grand Valley Charter Schools Office

Greatest Accomplishment while at Grand Valley

Joining the illustrious sisterhood of Alpha Kappa Alpha Sorority Inc. the Nu Theta Chapter.

Plans after Graduation

I plan to take a year off before starting law school to eventually become a corporate attorney.



Janelle Cook

Major: *Geology*

Minor: *Chemistry*

Senior Project

2021 Grand River Water Quality Sampling Geospatial Analysis Project

This study was developed to aid in analysis of the 2021 Grand River Water Quality Sampling Project through geospatial analysis and other mapping techniques. This project was part of the larger Grand River expeditions which aimed to monitor and evaluate water quality in the Grand River.

Research and Presentations

Microscale biogeochemical dance with Earth-scale implications:
Modern mat microbes synchronize migration to a diel tempo.

Leadership Activities

Campus Lions Club Financial Officer

GVSU Transitions Leader

InterVarsity Small Group Student Leader

Activities and Awards

Published two book reviews in InterChange's Fall 2021 newsletter

Tutored Geology and Chemistry at GVSU's tutoring center for 6 semesters

Completed over 50 hours of community service while at GVSU.

Study Abroad

Studied at Qinghai University in China in a 6-week cultural course during the summer of 2019.

Internship and Practicum

Research lab intern for Dr. Bopaiah Biddanda at the Annis Water Resources Institute in the summer of 2021.

Greatest Accomplishment while at Grand Valley

Was selected as GVSU's representative undergraduate student presenter at the 2021 West Michigan Regional Undergraduate Science Research Conference.

Plans after Graduation

Attending graduate school for a master's in hydrogeology in the fall of 2023.



Sarah Corder

Major: *Psychology*

Minor: *Aging & Adult Life and
Environmental Studies*

Senior Project

An Exploration of Barriers to Aging in Place

With a focus on the United States, I explored barriers to aging in place and some possible interventions with an emphasis on occupational therapy.

Leadership Activities

Vice Commodore of Club Sailing for 2 years

Commodore of Club Sailing for 1 1/2 years

Activities and Awards

Member of club sports budget committee

Successful college sailing career

Sailed all over Midwest and in New York

Volunteer Ski Instructor with the Cannonsburg Challenged Ski Association

Greatest Accomplishment while at Grand Valley

Being able to integrate many of my interests - understanding and assisting the elderly population, the environment, and sailing - into my college experience in meaningful ways. I gained the ability to continue some of this after being granted early admission to Grand Valley's occupational therapy master's program.

Plans after Graduation

I will be pursuing a Master's of occupational therapy at Grand Valley and continuing my current work as an aide for elderly individuals.



Natalie Costigan

Major: *Exercise Science*

Minor: *Psychology*

Senior Project

Wasting Time: How to be Sustainable in College

I created 6 blog-like posts on this website that gave information about how to be more sustainable in college. These pages included situations college students are often faced with, such as a low budget, shared living space, and less time than the average adult.

Leadership Activities

InterVarsity Christian Fellowship: Small Group Leader and Fundraising Committee Cofounder/Coleader

Activities and Awards

InterVarsity Christian Fellowship

Pre-Physical Therapy Club

Volunteer at the Community Food Club of Grand Rapids

Internship and Practicum

Fit Body Boot Camp (Internship)

Greatest Accomplishment while at Grand Valley

Through the experience I gained while participating in various clubs and activities and my academic success, I was accepted at 5 of the 6 Doctor of Physical Therapy programs I applied to.

Plans after Graduation

I will be attending the University of Miami DPT program to become a physical therapist.



Breanna Coval

Major: *Biomedical Sciences*

Minor: *Spanish*

Senior Project

Honors Teaching Assistant for HNR 201.

I was a TA for the HNRS 201 class and I helped with class discussions and critical thinking/analysis of events that took place in the community.

Leadership Activities

Honors TA.

Activities and Awards

Dean's list every semester.
Academic Scholarship

Greatest Accomplishment while at Grand Valley

Graduating in 3 years instead of 4 and still being on the Dean's list every semester.

Plans after Graduation

After graduation I plan to take a gap year and work while I apply for medical school to one day become a physician.



Drew Craven

Major: *Mechanical Engineering*

Minor: *Mathematics*

Senior Project

Lockheed Martin - Project Additie
Confidential - Engineering Research

Greatest Accomplishment while at Grand Valley

Met people I will respect for the rest of my life.

Plans after Graduation

Product Development at Steelcase.
Volunteer with FIRST Robotics Competition.
Take a break and enjoy life.



Natalie Crossen

Major: *Communication Sciences & Disorders*

Minor: *French*

Senior Project

Does Ability to Double or Triple Tongue Impact Speed of Articulation in Persons who Play Wind Instruments?

I conducted research bridging my love of music and my major of Communication Sciences and Disorders. I studied to see if there is a connection between rate of speech, measured by a test called diadochokinesis, and the ability to double tongue on wind instruments.

Leadership Activities

Treasurer of Phi Sigma Pi, Epsilon Psi Chapter (November 2019-March 2021)

President of Phi Sigma Pi, Epsilon Psi Chapter (March 2021-April 2022)

Activities and Awards

Laker Marching Band

Phi Sigma Pi National Honor Fraternity, Epsilon Psi Chapter

Dean's List

Study Abroad

I applied to study abroad in France during the summer of 2020 and then the summer of 2021, but both were cancelled due to COVID-19.

Greatest Accomplishment while at Grand Valley

I got an A in Physics 200 during my sophomore year. I had minimal background in physics beforehand, and it took a lot of work, but I was able to do it. I then became a Physics Tutor at the GVSU Tutoring Center so I could help others.

Plans after Graduation

I am going to attend Wayne State University for graduate school to earn my Master's degree in Speech-Language Pathology.



Emma Cubitt

Major: *Natural Resources Management*

Minors: *Biology and Geospatial Technology*

Senior Project

Nature and Student Wellness at Grand Valley State University

A guide to GVSU nature and student wellness. Includes a pamphlet and supporting paper discussing the intersection of student mental health and outdoor recreation.

Research and Presentations

An Adaptive Management Plan for Preventing Chronic Wasting Disease in White-Tailed Deer (*Odocoileus virginianus*) in Huron County, Michigan.

Activities and Awards

Spent Summer 2021 solo backpacking/camping - total of 17 states, 26 waterfalls, & 8,645 miles
Home Repair Trip in Rockport, TX - Spring Break 2019
Community Food Club Volunteer
Kent & Ottawa County Parks and Rec Volunteer
Grand Haven Salmon Festival Volunteer

Internship and Practicum

Lean Engineering Intern - Gemini Group, Summer 2018 & 2019

Greatest Accomplishment while at Grand Valley

Obtaining a degree in a pandemic

Plans after Graduation

Start a career in the outdoor industry, making outdoor recreation accessible for everyone.



Connor Daly

Majors: *Chemistry and Biomedical Sciences*

Senior Project

Structural and Functional Investigation of BshC: The Final Enzyme of the Bacillithiol Biosynthesis Pathway

Bacillithiol is a compound used by gram positive bacteria in the FosB-type fosfomycin antibiotic resistance pathway. BshC is one of the enzymes responsible for the production of bacillithiol. This project looks to investigate BshC to better understand its role in the biosynthesis of bacillithiol.

Research and Presentations

Have been conducting research under Dr. Paul Cook on prior BshC studies.

Leadership Activities

Vice President of the Pre-Pharmacy Association

Vice President of Theta Chi Fraternity

Standards Board Chairman of Theta Chi Fraternity

Activities and Awards

GV Award for Excellence and GV Faculty Scholarship

Internship and Practicum

Experience as a pharmacy technician

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at GV is being able to complete all of my pre-requisites at a high enough level to attend graduate school.

Plans after Graduation

After graduation I will be attending the University of Michigan College of Pharmacy.



Maya Deciechi

Major: *Biomedical Sciences*

Minor: *Human Rights and Chemistry*

Senior Project

ABC Meals: A bus route meal delivery system to be implemented during the academic summer and breaks for k-12 Action Plan.

This action plan was created to ensure that children who rely on school lunches have access to adequate and nutritious food during their breaks even if their caregiver does not have the means to drive to a pick-up location.

Leadership Activities

President of the Hunger and Homelessness Club 2020-2022

Co-President of FMHC Student Council - Programming Board 2021-2022

FMHC Mentor 2019-2022

Activities and Awards

Nominated for the Glenn A. Niemeyer Award by Dr. Pentecost, Winter 2022

Recipient of the Fredrik Meijer Honors College Award for Outstanding Leadership and Service, Winter 2022

Dean's List Fall 2018, Winter 2019, Fall 2019, Winter 2020, Fall 2020, Winter 2021, Fall 2021

2nd place in SCUDEM differential equation competition. Oct. 2018

Study Abroad

Volunteered in Tanzania May 2019

*Supposed to volunteer in Laos but canceled due to COVID

Internship and Practicum

Mary Free Bed College student volunteer program

Volunteer at the Children's Healing Center

Greatest Accomplishment while at Grand Valley

I am most proud of the connections I made among the staff, faculty, and students here at GV. I have made some lifelong connections and interacted with professors and faculty that greatly influenced my life. I am a better person because of the people and experiences GV provided me.

Plans after Graduation

I plan on attending Pacific University in Oregon for a Doctorate in Occupational Therapy. After, I have plans to dedicate time and energy to volunteering abroad and experiencing all the possibilities life will provide!



Jacob DeWeerd

Major: *Writing*

Minor: *Digital Studies*

Senior Project

Honors 201 Teaching Assistant (TA)

Led small groups in Professor Coeli Fitzpatrick's Live, Learn, Lead class.

Leadership Activities

Laker Life Editor - Grand Valley Lanthorn

Activities and Awards

Dean's List 2018-2022

Thompson Working Family Scholarship Recipient

Internship and Practicum

Technical Writing Intern - Burke E. Porter Machinery Company, Marketing and Communications Intern - GVSU Career Center

Greatest Accomplishment while at Grand Valley

Completing multiple investigative stories for the Grand Valley Lanthorn, including publishing details of GVSU's contract with the Aramark Corporation as part of a series on Campus Dining.

Plans after Graduation

Working as a content writer or technical writer for a company focused on technology or environmental sustainability.



Caitlin Dietlin

Major: *Hospitality Tourism Management*

Minor: *Adventure Tourism*

Senior Project

The Economic Impact of Events in Michigan.

In my senior project I researched different events held in Michigan and then discussed what economic impact it had on the cities in which the events were held.

Activities and Awards

Received associate of the quarter at the Hyatt Place Grand Rapids South during my internship.

Internship and Practicum

Over the course of my time at GVSU I participated in three internships at the Cadillac Country Club, Caberfae Peaks Ski and Golf Resort, and the Hyatt Place Grand Rapids South.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment was working 3 wonderful internships with various work experiences during a pandemic.

Plans after Graduation

I plan to continue working in the Hospitality and Tourism industry along with planning on traveling as much as possible while I can.



Chloe Dingen

Major: *Psychology*

Minor: *Business General*

Senior Project

The Role of Perceived Organizational Support in Anxiety and Depression

Explores the relationships between employees' levels of perceived organizational support (POS) and their levels of anxiety and depression. Eisenberger et al. (1986) defines POS as an employee's perception about how much the organization they work for values them/ cares about their well-being. Understanding this is important for work success, employee well-being, and overall mental health.

Research and Presentations

Incivility in reference checks

Leadership Activities

Campus LINKS Red Mentor

Helping Hands Secretary

SHMR President

Greatest Accomplishment while at Grand Valley

Staying in the Honors College!

Plans after Graduation

Go to Alaska for the summer/ take a gap year.



James Dolzynski

Major: *Behavioral Neuroscience*

Minor: *Philosophy*

Senior Project

***The Development of the Culture and Treatments
Surrounding Disability***

A review of how culture surrounding disability and treatments of disability have changed, and my own experience with the culture surrounding disability today.

Internship and Practicum

Counselor for IKUS Life Enrichment Services.

Greatest Accomplishment while at Grand Valley

Dean's List six out of eight semesters.

Plans after Graduation

Enter the Workforce.



Nicole Drabek

Majors: *Social Work and Women, Gender & Sexuality Study*

Minor: *Human Rights and Chemistry*

Senior Project

Teaching Assistant for HNR 201.

Facilitating group discussions for HNR 201 students.

Research and Presentations

"Barriers to Healthcare for Nonheterosexual Populations" WGS 495, Winter 2021

"Self-Care and Happiness Among Social Work Students" SW 430, Fall 2021

Activities and Awards

Grand Valley State Cheerleading

GVSU School of Social Work Phi Alpha

Student Employee at 2020 Desk

Dean's List

Internship and Practicum

Intern at the Women's Resource Center in Grand Rapids, Fall 2021 and Winter 2022

Greatest Accomplishment while at Grand Valley

Being able to be a part of a community that I care about so deeply and be able to make a change in people's lives for the better.

Plans after Graduation

Next fall I will be going to University of Illinois Chicago to get my Masters of Social Work.



Danielle D'Souza

Major: *Biomedical Sciences*

Minor: *Applied Statistics*

Senior Project

Survival Rate of E.coli and S. enterica on Different cutting boards

The project consisted of testing whether certain cutting boards (different types of wood vs. plastic) would allow for more growth of E. coli and S. enterica more so than others. Due to the porous nature of the wood cutting boards, this allowed for more bacteria to adhere to its surface.

Research and Presentations

Did research with Dr. Haley sophomore year.

Activities and Awards

I have gotten the Excellence Award for being in good academic standing. I took part in the pre-pharmacy and pre-med club association.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley is completing my honors senior project.

Plans after Graduation

I plan to go to University of Illinois-Chicago to get my Doctor of Pharmacy degree.



Megan Dubisky

Major: *Nursing*

Senior Project

Compassion fatigue in nursing: How can it be prevented?

For my senior project, I created an educational poster and wrote a research paper on compassion fatigue aka ýburnoutý in the nursing profession. My project focused on methods to prevent burnout, what the signs are, and how it impacts the care nurses can give to patients.

Research and Presentations

Did research with Dr. Haley sophomore year.

Leadership Activities

I served as a leader for Campus Ministry's Serve Local Group. In this role, I helped coordinate service opportunities in the Grand Rapids Area. I'm also a member of the Student Nurses Association where I have been a mentor for 3 semesters and served on the Community Health Committee.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at GVSU was reapplying and being admitted to the Kirkhof College of Nursing after not being accepted initially. I'm proud of myself for persevering through this experience and I learned and grew a lot from it.

Plans after Graduation

I have accepted a position in Mercy Health's New Graduate Nurse Residency program and will be working as an RN in the Wege Family Medicine Clinic.

Alexander Dyke



Major: *Biomedical Sciences*

Minor: *Biology and Chemistry*

Senior Project

Oral Healthcare Education, Equity and Policy Implementation in Rural Honduran Communities

The difference in lifestyle and oral health disparities was witnessed first-hand through mobile dental clinics set up in rural Honduran communities. A reflection and questionnaire analysis on my experiences from 2019 through 2022 noted the cultural views and inadequacy in oral health in LMIC's.

Research and Presentations

The Effects and Regulatory Mechanisms of Proton ATPases and Glycolytic enzymes in Streptococcus mutants Biofilm Formation of Dental Carries.

Leadership Activities

International Essential Tremor Foundation Board, BLS, and Red Cross Grand Rapids chair

Activities and Awards

Dean's List

Honors First-Year Essay

Study Abroad

Casa de Esperanza - Honduras Dental Clinics

Internship and Practicum

Dental Assistant and TMJ/Craniofacial Specialist for A Life of Smiles / TMJ and Sleep Disorders of West Michigan

Greatest Accomplishment while at Grand Valley

Making memories with friends that will last a lifetime.

Plans after Graduation

Attending Graduate School at the University of New England College of Dental Medicine for a Doctorate of Dental Medicine.



Sarah Ecenbarger

Majors: *Biomedical Sciences and Music*

Senior Project

Crohn's Disease of the Voice: a Singer's Perspective

As a biomedical science and music major diagnosed with Crohn's disease in 2019, I chose to explore the ways that inflammatory conditions, such as Crohn's disease have the ability to affect the voice. I explored the sensitivity and intricacies of the human voice from a medical standpoint.

Research and Presentations

"The effect of high-sugar diet on maternal nutritional state and embryo development in *Drosophila*"

Leadership Activities

Student mentor to young girls considering health services careers through Western MI University and MI State University College of Human Medicine joint Pipeline Program

Activities and Awards

Performances in "Wonderful Town"

"The Naughty Boy"

"Working, and "Side by Side by Sondheim" through GVSU Musical/Opera Theatre

Volunteer with Crohn's and Colitis Foundation West MI chapter

Recipient of Vocal Music, Award for Excellence

Faculty and Linn Maxwell Keller Professional Vocalist Experience Scholarships

Internship and Practicum

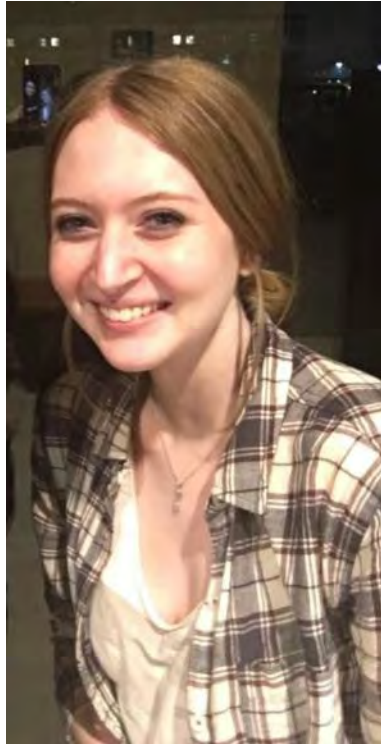
Summer Undergraduate Research Intern at Van Andel Institute, Summer 2021

Greatest Accomplishment while at Grand Valley

Keeping music in my life all the while being a premed student!

Plans after Graduation

I am performing in the Musical Theater studio at the Trentino Music Festival in the Dolomites of Italy this Summer and plan to attend medical school in Fall 2022 or 2023, with interests in gastroenterology or laryngology



Madelyn Eckel

Majors: *Behavioral Neuroscience and Psychology*

Minor: *Applied Statistics*

Senior Project

A Review of the Similarities and Differences Between Survivors of Childhood Sexual Assault and Adult Sexual Assault

I conducted a literature review that will be submitted for publishing which summarizes the cognitive, behavioral, and psychophysiological outcomes experienced by survivors of sexual assault. In my review, I aim to identify certain similarities and differences that suggest certain future avenues of research.

Research and Presentations

I worked with Dr. Tara Cornelius in her clinical psychology research laboratory studying interpersonal violence.

I worked with Dr. Giulio Taglialatela at UTMB studying neuroinflammation and exosomes to identify the underlying mechanisms of Alzheimer's Disease.

Leadership Activities

Honors Mentor

Vice president of Girls United Against Real Dangers

Psychology tutor

Activities and Awards

Excellence-in-a-Discipline Award

Department of Neuroscience, Cell Biology & Anatomy, Chairmans Award. (University of Texas Medical Branch)

Member of Psi Chi, the International Honor Society in Psychology

Member of Phi Kappa Phi, Honor Society

Internship and Practicum

I worked as an intern psychometrist at Pine Rest Christian Mental Health Services at the Psychological Consultation Center administering and scoring psychological tests.

Greatest Accomplishment while at Grand Valley

Receiving the Excellence-in-a-Discipline Award.

Plans after Graduation

I plan to obtain a Ph.D. in clinical psychology with a concentration in neuropsychology. I hope to work in a clinical or hospital setting, helping my community in a diagnostic setting. I also hope to engage in academia, both researching and teaching the future generation of psychologists.



Madison Edwards

Major: *Sociology*

Minor: *Human Rights*

Senior Project

American Surrogacy: Babies for Sale?

Madison's Senior Project examined legal, ethical, and religious concerns with the American surrogacy industry. The culmination of her research was a policy recommendation for surrogacy contracts in the United States.

Research and Presentations

The Costs of COVID-19 with Dr. Denise Goerisch.

The Effects of COVID-19 on GPA under Dr. Hermann Kurthen.

Infantilization of Women in Vogue under Dr. Rachel Campbell.

Liberty University: Champions for Christ? Hidden Abuse within Liberty under Dr. George Lundskow.

Leadership Activities

Cook Leadership Academy 2021-2022 cohort.

Vice President of Communications for GVSU Law Society.

Sergeant at Arms for Alpha Phi Omega, National Service Fraternity.

Activities and Awards

Five-time recipient of the IAmGV award.

In her time at GVSU she was a member of GVSU Law Society, Alpha Phi Omega, Grand Valley Dance Troupe, Momentum Dance Club, and ACLU Club of GVSU.

Greatest Accomplishment while at Grand Valley

Her greatest accomplishment while at Grand Valley was the relationships and mentorships she formed with professors and staff at the university.

Plans after Graduation

Madison will be taking a gap year before attending law school in the fall of 2023.



Matthew Eisenhardt

Majors: *Biomedical Sciences and Pre-Professional Preparation*

Minor: *Psychology*

Senior Project

Teaching Assistant for Dr. Adams's "Live. Learn. Lead." Honors Course.

As a TA, I helped lead group discussions and classes about becoming a more well-rounded individual through attendance at numerous campus events including art exhibitions, classical music concerts, and educational lectures. I also emphasized the importance of getting involved in the community, both on and off campus.

Leadership Activities

GVSU Resident Assistant

GVSU RA Council Community Representative

Teaching Assistant in FMHC

Activities and Awards

BMS Graduate of Distinction

Dean's List

GV Presidential Scholarship

GV Award for Excellence

St. Clair Foundation Fund Scholarship

Internship and Practicum

Physical Therapy Tech at Hulst Jepsen Physical Therapy

Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley is graduating in three years after successfully balancing the Honors and pre-medical curriculum with my involvement in clinical work through HJPT and the Grand Valley community in my role as a resident assistant.

Plans after Graduation

In the near future, I look forward to applying to medical school for admission in Fall 2023. Over the next year, I plan on attending the GVSU Scribe Academy and becoming a medical scribe in addition to continuing volunteer opportunities to give back to the West Michigan community.



Makayla Erdman

Majors: *Mathematics and Education*

Minor: *Chemistry-Teaching and Spanish-Teaching-Secondary*

Senior Project

The Language of Food: An Independent Study on the Foods That Claim the Spanish Language

Among the 22 Spanish-speaking countries, there are a multitude of cultures. To authentically examine cultural similarities and differences, I held virtual conversations with a variety of people to hear about their lives and the foods that shape their country's cuisine, and compiled this information into a blog.

Leadership Activities

Financial Officer for La Tertulia (GVSU Spanish Club)

Small Group Leader for InterVarsity Christian Fellowship

Established the first-ever Fundraising Committee for InterVarsity Christian Fellowship

Activities and Awards

Held many tutoring positions in mathematics, chemistry, and Spanish
Substitute Teacher for a multitude of school districts

Internship and Practicum

Teacher Assistant: CA Frost Environmental Science Academy, Grand Rapids Public Schools (Algebra I, Geometry, and AP Statistics)

Student Teacher: Lee Middle School, Godfrey-Lee Public Schools (7th Grade Math)

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley was accumulating over 1000 hours with students between working and interning in the education field.

Plans after Graduation

After graduation, I will immediately begin Graduate School at Grand Valley State University for a Master of Education degree in Educational Leadership. I also plan to begin teaching mathematics in my own classroom in a West Michigan school district.



Jared Fennema

Major: *Biomedical Sciences*

Minor: *Chemistry*

Senior Project

Effect of Lipopolysaccharide Induced Inflammatory Response on NF-kappa B Signaling Pathway in Mouse Brain Endothelial Cells.

I studied the inflammatory response in mouse brain endothelial cells. This involved applying Lipopolysaccharide to the cells and isolating/analyzing specific inflammatory-related proteins at certain time intervals. The goal is to better understand the inflammatory response in these cells in order to inhibit that inflammation with omega3 fatty acids.

Research and Presentations

Independent Research through the Biomedical Sciences Department, Student Scholars Day 2022.

Leadership Activities

Honors College Mentor
Pre-Med Club Financial Officer.

Activities and Awards

Dean's List
Pre-Med Club Financial Officer
Independent Research
Honors College Mentor
Hunger and Homelessness Club
Universities Allied for Essential Medicine Club.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley has been forming personal and professional relationships with faculty while also acquiring valuable experiences to prepare me for medical school. These experiences include enrolling in advanced courses, shadowing, volunteering, and serving as Financial Officer of the Pre-Med Club and an Honors College Mentor.

Plans after Graduation

I am taking a gap year before attending medical school. I will be applying to medical schools this spring and hope to attend a school in or around Michigan. During my gap year I plan to work within the healthcare field to gain additional experience prior to medical school.



Micah Fernando

Major: *Biochemistry*

Minor: *Chemistry*

Senior Project

A novel boronic acid transition state inhibitor (BATSI) MB076 as a potential inhibitor to ADC variants from carbapenem-resistant Acinetobacter baumannii

I summarized my previous and ongoing research and outlined the important points to be included in a peer-reviewed manuscript. I also began validating and finishing determining the structure of each protein I have studied to deposit in the Protein Data Bank.

Research and Presentations

ACS International Research Experiences for Students

Dynamic Behavior of KCNQ1 Variants Through Molecular Dynamics Simulations Help Classify Variants of Unknown Significance with respect to Long-QT Syndrome

The role of Greatwall in regeneration of Planaria

Gulf Coast Undergraduate Research Symposium

Mayo Clinic Individualizing Medicine Conference

Midwest Enzyme Chemistry Conference

Student Summer Scholars Day

Leadership Activities

Cook Leadership Academy

Student Ambassador, GVSU Office of the President

Activities and Awards

University of Washington Top Biochemistry Scholar

Grand Valley's Excellence in a Discipline Award in Biochemistry

Goldwater Scholar

GLIAC Men's Indoor/Outdoor Track and Field All-Academic Excellence

Ott-Stiner Endowed Fellowship in Chemistry and Natural Sciences

Outstanding CMB Student

Phi Kappa Phi Freshman Honoree

Study Abroad

2021 American Chemical Society International Research Experience for Fall 2021 Students (IRES)

Internship and Practicum

Mayo Clinic Summer Undergraduate Research Fellow (SURF)

Greatest Accomplishment while at Grand Valley

Determining the structure of several novel proteins involved in antibiotic resistance (unpublished).

Plans after Graduation

I plan to attend graduate school to earn a Ph.D. in Biochemistry and continue basic drug discovery research.



Max Foreback

Major: *Computer Science*

Minor: *Mathematics*

Senior Project

Teaching assistant for HNR 201: Live, Learn, Lead.

Served as a TA for the newly revised honors curriculum. Led class discussions, graded reflections, attended on campus events.

Research and Presentations

Built and trained a machine learning model to assess sentiment of certain products online for Proctor and Gamble.

Leadership Activities

Financial Manager for the Hunger and Homelessness Club.

Honors Mentor 2020,2021.

Activities and Awards

Engineering Distinguished Scholar Award (MSU)

Grand Finish Grant (GVSU)

Internship and Practicum

Software development intern and software developer at Neural Planet.

Greatest Accomplishment while at Grand Valley

Breaking out of my comfort zone to meet new people and try new things.

Plans after Graduation

Attend the ECODE lab at Michigan State university to begin a dual PhD in computer science and biology.



Anna Foster

Major: *Exercise Science*

Senior Project

Modalities for the Treatment of 3 Common Lower Limb Injuries: Anterior Cruciate Ligament Tear, Plantar Fasciitis, and Ankle Sprain

Literature review of various treatment modalities in the rehabilitation of 3 injuries to the lower limb: ACL tear, plantar fasciitis, and ankle sprain. Modalities reviewed include: Kinesiotape, shock wave therapy, vibration, blood flow restriction, laser therapy, and myofascial therapy.

Research and Presentations

Fieldwork in exercise science, Winter 2020: assisted literature review for NMES study, data collection for oxygenated water study, recruitment for MS study.

Volunteer researcher in exercise science, fall 2022: assist EMG data collection/crunching for 2 separate studies - pre-exercise treatments on jump power, and limb/core activation following instability training.

Leadership Activities

GVSU Rowing Club - Elected-board position: Secretary, 2020-2022

Activities and Awards

Dean's List: Fall 2018, Winter 2019, Fall 2019, Winter 2020, Fall 2020, Winter 2021, Fall 2021
GVSU Rowing: MACRA Regatta 2019 - 1st place, Dad Vail Regatta 2019 - 2nd place, ACRA National Championship Regatta 2019 - 1st place

Internship and Practicum

Fit Body Boot Camp, Winter 2022: led group exercise sessions, demonstrated/corrected proper form for exercises, motivated/challenged clients to hit goals, underwent leadership/personal development training.

Greatest Accomplishment while at Grand Valley

Maintaining a 4.0 GPA while being heavily involved in athletics. This developed my work ethic and helped me grow personally/professionally. It enabled me to be accepted at every graduate school I applied to.

Plans after Graduation

Will be attending graduate school at Oakland University to begin my Doctor of Physical Therapy degree.



Kendra Francis

Majors: *Computer Engineering
and Electrical Engineering*

Senior Project

Gesture Interpreter

My project uses machine learning on an FPGA to identify gestures from a video input. It then draws a box around the gesture as well as identifies it on the video output.

Internship and Practicum

SoundOff signal - 1 year

DornerWorks - 1 year

Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley was the shift in complexity of projects that I was able to complete throughout my program. Before Freshmen year I barely knew what coding was and now it is second nature to me.

Plans after Graduation

I have accepted a full-time position at DornerWorks in their medical group as an embedded engineer.



Alexia Frantzeskakis

Major: *Nursing*

Minor: *Psychology*

Senior Project

End the Stigma: Strategies to Improve Mental Health

The project includes a paper and 5 fliers on strategies students can use to cope and improve their mental health throughout college. The flier topics are physical activity, mindfulness, social media use, routines, and resources available to students in the community.

Activities and Awards

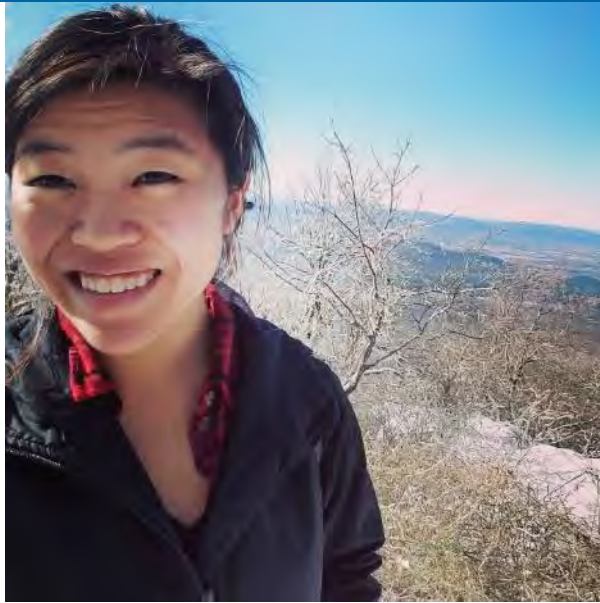
Student Nurses Association

Greatest Accomplishment while at Grand Valley

Getting into the nursing program.

Plans after Graduation

Move to Virginia to be an Emergency Registered Nurse.



Dana Frye

Major: *Diagnostic Medical Sonography*

Senior Project

Trisomy 18: A Case Study

This case study examines the diagnostic procedures taken with an Amish woman's Trisomy 18 pregnancy. The ultrasonic findings are compared with typical presentations and cultural differences regarding obstetrical diagnoses are examined. This case study highlights the importance of patient-provider communication and the need for continuous amendment of obstetrical information.

Research and Presentations

The Effect of Spatial Compounding on Silicone-Produced Speed Error Artifact. (Entered into the SDMS Original Research Poster Competition).

Leadership Activities

Excellence-in-a-Discipline Award for Diagnostic Medical Sonography

Dean's List

Holland Hospital Volunteer (Oct 2019-Feb 2020)

Kindred Hospice Volunteer (Feb 2019 - Jan 2020)

Internship and Practicum

Spectrum Health Gerber Memorial Hospital

Spectrum Health Butterworth Hospital - Inpatient

Spectrum Health Midwifery Obstetrics and Gynecology South Pavilion

Greatest Accomplishment while at Grand Valley

My greatest accomplishment has been becoming a Registered Diagnostic Medical Sonographer with successfully passing 3 specialty boards before graduation.

Plans after Graduation

My vision is to support women with unplanned pregnancies at a pregnancy resource center.

My mission is to accomplish this by building experience scanning obstetrical and gynecological cases at offices or hospitals while pursuing additional training in patient counseling.



Nathan Funckes

Major: *Computer Science*

Minor: *Mathematics and Applied Statistics*

Senior Project

UpCycle4Good

Worked with a team of 4 other computer science students on a web application for UpCycle4Good. UpCycle4Good is a non-profit that connects organizations with useable items they no longer need with non-profit organizations that can make use of such items. Our web application was built to facilitate this connection.

Research and Presentations

Keynote Address, Tag: AutonomousImage Captioning, CCSC:

Midwest 2020, September 25-26, 2020.

Keynote Address, Tag: AutonomousImage Caption Generator, MID-SURE 2020, August 4-10, 2020.

N. Funckes, E. Carrier and G. Wolffe, "An Augmented Image Captioning Model: Incorporating Hierarchical Image Information," 2021 20th IEEE International Conference on Machine Learning and Applications (ICMLA), 2021, pp. 1608-1614

Leadership Activities

Lead Audio/Visual Technician at GVSU

Activities and Awards

Modified Student Summer Scholar (2020)

Excellence in a Discipline Award for Computer Science

Internship and Practicum

Internship at Gentex during summer 2021

Greatest Accomplishment while at Grand Valley

My publication at 2021 20th IEEE International Conference on Machine Learning and Applications (ICMLA).

Plans after Graduation

Computer Science PhD program at Oregon State University



Alexia Galentine

Majors: *Biomedical Sciences and Pre-Professional Preparation*

Minor: *International Business*

Senior Project

An Exploration on the Effects of GDNF Content on Neuromuscular Health

My senior project discusses the beneficial effects of an exercise-induced protein called GDNF. Studies have shown that the expression of this protein in tissues like skeletal muscle can prolong the health of motor neurons with age. Because of this, there are many possible therapeutic applications. In my thesis, I seek to elucidate these benefits on the neuromuscular system and why further research is necessary.

Research and Presentations

I am currently involved in research at Western Michigan University in a neurobiology lab. I have been an undergraduate research assistant in this laboratory during my entire senior year.

Leadership Activities

During my senior year at Grand Valley, I was a honors mentor to incoming freshmen in the honors college. I thoroughly enjoyed this experience and getting to know my great group of mentees.

Activities and Awards

GV Award for Excellence

Dean's List, 2020

Greatest Accomplishment while at Grand Valley

My greatest accomplishment was graduating at 18 years old with my B.S. in Biomedical Sciences and Pre-Professional Preparation debt-free!

Plans after Graduation

In Fall 2022, I will attend WMU for my PhD in Biological Sciences working in a neurobiology lab. Additionally, I will be a TA at the school to support my research.



Olivia Gaudreau

Major: *Marketing*

Minor: *International Business*

Senior Project

HNR 201 Teacher's Assistant

I had the privilege to be a TA for Coeli Fitzpatrick in HNR 201 where I led small group discussions and attended GVSU community events with students.

Research and Presentations

Market Research Report for the International Expansion of Zakeya Organics, LLC

Market Research Report on Expanding the Clientele Base for Hair HQ

Leadership Activities

Vice President of Professional Activities, Delta Sigma Pi Lambda Xi (April 2021 - April 2022)

Co-Treasurer, Momentum (April 2021 - April 2022)

Social Media Manager, Momentum (April 2020 - April 2021)

Activities and Awards

Member of Delta Sigma Pi

Member of Momentum

Dean's List every semester at GVSU

Study Abroad

I will be studying abroad in Paris, France in the Fall for my final semester of my undergraduate degree.

Internship and Practicum

Marketing Assistant at Chicago Title

Greatest Accomplishment while at Grand Valley

Serving as the VP of Professional Activities for Delta Sigma Pi. I grew as a leader, an individual, and a business professional. I am forever grateful for the opportunity to give back to the organization by planning and executing all of the professional development events for the year.

Plans after Graduation

I will be going into residential real estate sales alongside my mom, Michelle Gaudreau.

Additionally, I will continue working as an Administrative Assistant and teacher at LoMI Studios.



Dean Geschiere

Majors: *Entrepreneurship and Finance*

Minor: *International Business*

Senior Project

The Virus and Lichtenstein

A study of how the Covid virus effected the country of Lichtenstein post shutdowns.

Leadership Activities

Honors curriculum development board

Activities and Awards

University of Innovation Fellows
Entrepreneurship Club
Grand Valley Car Club

Study Abroad

Studied abroad in Poland for a year,
Held an internship with a Polish aerospace Company, was there during Covid time, explored around most of the European countries

Internship and Practicum

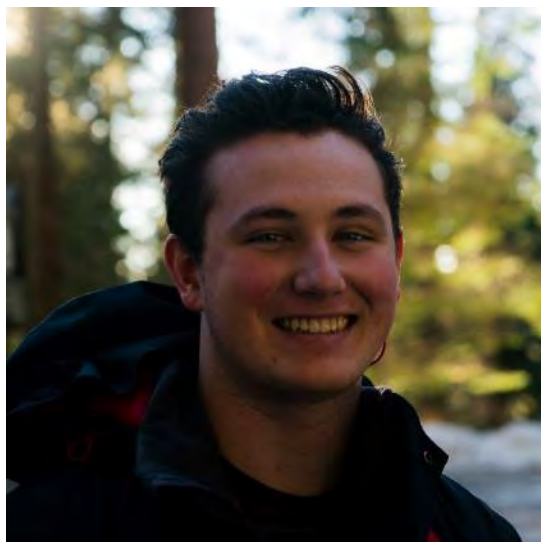
International internship with Consolidated Precision Products Poland, in Rzeszow Poland

Greatest Accomplishment while at Grand Valley

The amount of professors and friends I was able to interact with, befriend, and network with throughout my time at Grand Valley.

Plans after Graduation

I have a job working for Lockheed Martin as a Subcontractor Administrator. After I will be looking to obtain a master's degree in a business field.



Joshua Geyer

Major: *Film & Video*

Senior Project

Water Colors Aquarium Gallery - Promotional Video

For my senior project, I created a short promotional video for Water Colors Aquarium Gallery, an aquarium that prioritizes the sustainable and ethical treatment of fish.

Leadership Activities

Co-Founder of the GVSU Cinematography Club

Lead Cinematographer at GVSU Promotions Office

Activities and Awards

Excellence in a Discipline Award for Film and Video

Teaching Assistant

Premiere Pro Instructor for Delta Project

Gaffer on GVSU Summer Film

7th Place Nationally for National Student Advertising Competition

West Michigan Student Addy Award Winner

Internship and Practicum

Videography Intern at Lambert & Co.

Completed a Senior Thesis

Greatest Accomplishment while at Grand Valley

My greatest accomplishment at GVSU has been building my network of collaborators. I have met so many people and grown so much because of them, and I hope we can continue to work together in the future.

Plans after Graduation

I will be working as a freelancer in the Grand Rapids area on commercial video productions and independent films.



Marissa Gonzales

Major: *Communication Science & Disorders*

Minor: *Psychology*

Senior Project

Blocking in Brass Musicians: Hesitation, Stutter, Dystonia, or All of the Above

My honors senior project was a continuation of my research with Dr. Beth Macauley on the topic of musical stuttering in brass musicians. I wrote a cumulative paper to summarize the viewpoints from the fields of music, neurology, and speech-language pathology regarding the topic.

Research and Presentations

Summer 2021 Research Project through the McNair Scholars Program titled "Blocking Behavior in Brass Players: Connections Between Fluency in Speech and Music" with mentor Dr. Beth Macauley

Summer Scholars Showcase Presentation (2021)

West Michigan Regional Undergraduate Science Research Conference and Poster Presentation (2021)

Student Scholars Day Poster Presentation (2022)

Leadership Activities

President of the American Sign Language and Culture Club (2021-present)

Secretary of the American Sign Language and Culture Club (2020-2021)

Frederik Meijer Honors College Mentor (2021-present)

CSD Program Mentor through NSSLHA

Activities and Awards

Member of Best Buddies (2021-present)

Member of GVSU Chapter of National Student Speech Language Hearing Association (2020-present)

Member of the American Sign Language and Culture Club (2019-present)

Dean's List (Fall 2019-present)

Phi Kappa Phi - Freshman Honoree (2020)

GV Award for Excellence

GV Presidential Scholarship

Greatest Accomplishment while at Grand Valley

I look back most proudly on my work with the McNair Scholars Program at GVSU. I researched a phenomenon called musical stuttering with my mentor Dr. Macauley, which culminated in a final presentation and Q&A session. That amazing day was the cherry on top of countless hours of hard work.

Plans after Graduation

I will be attending the MS-SLP program at Purdue University as an IPE-SHINES fellow. Beyond graduate school, I plan to work with children with speech, language, and communication disorders. I am excited for what the future holds.



Nadia Gonzalez

Majors: *Human Resources Management and Marketing*

Minor: *Psychology*

Senior Project

The Impact of Culture on Business Negotiation

This paper breaks down various cultural differences around the world and how they may all impact business negotiation strategy

Leadership Activities

Treasurer and VP for the GVSU Habitat for Humanity Chapter (3 years)

Treasurer for Camp Kesem at GVSU (2 years)

College Prep Mentor/Campus Navigator (2 years)

Activities and Awards

Excellence-In-A-Discipline Award: Human Resource Management

Excellence-In-A-Discipline Award: Honors College

Dean's List: All semesters

Internship and Practicum

4 different internships in HR

Greatest Accomplishment while at Grand Valley

I am proud of two things. First, my journey as a first-generation college student coming from a lower income family. Second, my growth as an open minded, critically-thinking, individual. I am constantly asking more questions and wanting to learn more.

Plans after Graduation

Currently working as Corporate HR/Payroll Administrator for UFP Industries. In the fall, I plan on attending MSU's HRLR Master's program through a graduate assistantship.



Julia Gorczyk

Major: *Finance*

Minor: *Psychology*

Senior Project

Research Paper - My Origin Story: Analysis of China's One-Child Policy

A research paper studying China's one-child policy and how it has changed over time and impacted China, as well as how my life is influenced by it.

Activities and Awards

Made the Dean's list all 4 years

Award: GV Award for Excellence and the Steelcase SCB Diversity School

Internship and Practicum

Summer internship as a commercial banking analyst at J.P. Morgan in Middle Market and Specialized Industries.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment is making the Dean's list all 4 years, and being apart of a community where I have made great memories and lasting relationships.

Plans after Graduation

I will be working at J.P. Morgan after graduation as a commercial banking analyst.



Lauren Graham

Major: *English- Teaching Education*

Minors: *Elementary Certification and Applied Linguistics*

Senior Project

The Linguistically Diverse Classroom: Reducing Linguistic Bias in Teachers and Students

comprehensive look into the way that bias toward nonstandard varieties of English in the classroom presents itself and negatively affects students.

Research and Presentations

Dismantling The School to Prison Pipeline: Causes, Implications, and Solutions

Presentation: Overcoming Islamophobia through Interfaith Dialogue

Religious Right: The Demonization of Opposing Groups and the Political Call to Action

Leadership Activities

Honors Mentor

Activities and Awards

2021-2022 Award for Distinguished Performance in the ESL minor

2021-2022 English Department Book Award

Internship and Practicum

Teacher Apprenticeship: Kenowa Hills, Kindergarten

Teacher Internship: Grand Rapids Public Schools, Kindergarten

Kentwood Public Schools: ESL Intervention Room, Pre-K-5th Grade

Greatest Accomplishment while at Grand Valley

Completing my English Capstone project and graduating with a 3.9 GPA.

Plans after Graduation

Searching for a job abroad teaching English as a second language.



Kendall Gregory

Majors: *International Relations and Communications*

Minor: *Human Rights*

Senior Project

Germany vs the United States on Refugee Resettlement.

This is a comparative essay that addressed policies and procedures, cultural and historical background, and societal opinion that explains how Germany and the United States are able to resettle refugees.

Research and Presentations

Reasons for Migration Flows

Leadership Activities

I led a service trip to Guatemala over Spring Break

I led Bible Studies each year at GV

Led mission trips in Puerto Rico for 2 months

Activities and Awards

Dean's List

Internship and Practicum

I held an internship at Bethany Christian Services as a Youth Specialist for class credit. I also completed an internship with Campus Ministries. I interned for Praying Pelican Missions where I led mission trips in Puerto Rico for 2 months.

Greatest Accomplishment while at Grand Valley

The opportunities I have had to travel and experience new cultures as well dive into my faith. It has made me who I am and deepened my passion for human rights.

Plans after Graduation

I will be moving to the Middle East for 2 years to provide support for the refugee population through a non-profit organization.



Alexandra Griffin

Major: *Allied Health Sciences*

Minor: *Spanish and Latin American & Latino/a Studies*

Senior Project

A Comparison Between the American and the Midwestern Diets and Lifestyles.

Looking at the good and bad of the diet and lifestyle of Americans, and comparing it to the diet and lifestyle of those in the Midwestern United States, and specifically to the diet and lifestyle of those in Michigan

Research and Presentations

A comparison of healthcare between Latin American countries; study of the association between Emergency Medical Services response time and patient outcome; presentation at Health Expo for Allied Health Science students, 2022

Leadership Activities

Vice President of Women's Water Polo Club

Activities and Awards

Pre-PA Club

Women's Water Polo Club

Intramural sports, Spanish Club

Dean's List every semester

Greatest Accomplishment while at Grand Valley

The high quality of the education that I received at Grand Valley has led to significant personal and professional development for myself, and this is what I think has been my greatest accomplishment in the last 4 years.

Plans after Graduation

Continue to work as an Emergency Medical Technician for a year, then attend a Physician Assistant program



Jacob Gustad

Majors: *Accounting and Finance*

Minor: *Applied Statistics*

Senior Project

Analysis of Sports Injuries

Analysis of the physical, statistical, and financial implications of notable recent sports injuries across the four major sports.

Leadership Activities

Treasurer, Beta Alpha Psi

Activities and Awards

Beta Alpha Psi

Volunteer Income Tax Assistance

Intramural Sports

Internship and Practicum

Packaging Corporation of America, Accounting Co-op

Greatest Accomplishment while at Grand Valley

Being on the Dean's List every semester

Plans after Graduation

I hope to be working for a company where I can utilize my skillset to be a team player and contributing member.



Nicholas Haan

Majors: *Product Design and Manufacturing Engineering*

Minor: *Biomedical Engineering*

Senior Project

Autocam Automatic Buffing Machine

Machine to take drill bits from a pallet and automatically buff them per the required specifications.

Internship and Practicum

1.5 years working at Viant Medical for an engineering intern position.

Greatest Accomplishment while at Grand Valley

Senior Project

Plans after Graduation

Working within the engineering field



Jesse Handelsman

Majors: *Computer Science and Arts for Teaching*

Minor: *Special Education*

Senior Project

Yoga and Mindfulness: Trauma-Informed Practices for Supporting Children with Emotional and Behavioral Disorders

Extensive peer-reviewed research supports that children with emotional and behavioral disorders often have a history of trauma that significantly impacts the challenges they encounter. This project investigates how yoga and mindfulness can serve as trauma-informed interventions, and explores what benefits students and teachers can derive from implementing them.

Leadership Activities

Vice President of I Am That Girl (2018-2020)

Activities and Awards

Excellence-in-a-Discipline Award in Comprehensive Science and Arts for Teaching

Excellence-in-a-Discipline Award in Special Education

Selected by the GVSU's special education faculty to receive the David James Merkle Memorial Scholarship

Best Buddies 2017-2019

GVSU's representative for the Teacher Academy Program's (KTCT) panel discussion

Internship and Practicum

Teacher Assistant in Cannonsburg Elementary School's resource room

Student teacher in White Pines Intermediate School's Intensive Resource Room for students with Emotional Impairments

Student teacher in a second-grade classroom at Sibley Elementary

Student teacher in Hudsonville High School's Mild Cognitive Impairment classroom

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley was being selected by my professors from the CSAT and special education departments to receive the Excellence-in-a-Discipline Award for both of my majors.

Plans after Graduation

My plan after graduating is to teach special education. I would love to be hired as a high school MiCI teacher in the Grand Rapids area.



Quinn Hanley

Major: *Supply Chain Management*

Senior Project

Supply Chain Sustainability in the Fashion Industry

I researched how supply chain sustainability is being practiced in the fashion industry as well as what companies are doing right and wrong when it comes to sustainability.

Research and Presentations

Multiple research papers and presentations on various areas of business, mostly in Supply Chain Management

Multiple research papers and presentations on various areas of business, mostly in Supply Chain Management

Activities and Awards

Member of the Phi Chi Theta Professional Business Fraternity.

Greatest Accomplishment while at Grand Valley

Winning 2 intramural flag football championships.

Plans after Graduation

I will be working as a Logistics Coordinator at E2open/BluJay Solutions.



Lauren Hauk

Major: *Advertising & Public Relations*

Minor: *Hospitality Tourism Management*

Senior Project

The Evolution of Communication and Modern Public Relations

My project explored the way public relations has co-evolved with communication throughout history, and analyzed how to practice PR more efficiently from an evolutionary lens.

Research and Presentations

Art and Science of Aging Conference Panel Speaker

Activities and Awards

Dean's list multiple years

Public Relations Student Society of America

Internship and Practicum

Marketing & Social Media Internship for non-profit Self Love Beauty

Marketing Communications Co-op for global consumer goods company Henkel in their automotive supply division

Greatest Accomplishment while at Grand Valley

My greatest accomplishment is my internship with Henkel, I worked very hard for it and it was definitely worthwhile and a great experience.

Plans after Graduation

I plan on pursuing a career in Corporate Communications or Marketing upon graduating.



Margaret Hawley-Lowry

Majors: *Music and Education*

Minor: *Spanish - Teaching - Secondary*

Senior Project

Translation of Regina, A Musical for an Awakening Nation

I was introduced to this musical while studying abroad, and chose to translate it to make it available to a wider audience. For my project, I only translated certain songs but it is my hope to someday complete and widely share this musical.

Leadership Activities

American String Teacher Association President

Activities and Awards

Dean's List
Gilman Scholarship
Fulbright Semi-Finalist

Study Abroad

I spent the Winter 2019 semester at Universidad de las Americas en Puebla, GVSU's partner school in Mexico. This was an incredible experience to meet new people, learn about a different culture, and practice lots of Spanish!

Internship and Practicum

In fall of 2021, I was placed as a teacher apprentice at Hudsonville High School where I gained experience as a Spanish teacher. In Winter of 2022, I am working as a teacher intern at Holland Public Schools to teach music to students in all grades!

Greatest Accomplishment while at Grand Valley

Music education is one of the most credit heavy degrees GVSU offers, so I'm proud of myself for completing that degree with an additional minor in the standard time frame. I'm also really grateful for the opportunity I did have to study abroad, and eagerly anticipate going again.

Plans after Graduation

I hope to receive a Fulbright fellowship to teach English in Colombia during the 2022-2023 school year. After that, I intend to return to the USA (preferably not far from my family in West Michigan) and to begin teaching Spanish and music to students here!



Dawson Herner

Major: *Computer Science*

Minor: *Information Security Systems*

Senior Project

Spherical Easel Web App

This project involved expanding on an existing web app that explores the idea of modeling geometry on a sphere rather than on a flat surface. Areas of expansion for this app included creating a new export feature where users can export the created sphere in different sizes and formats.

Leadership Activities

Tutored in calculus and computer science.

Worked as a lab assistant for computer science students.

Activities and Awards

Involved in the GVSU Waterski and Wakeboard Club.

Internship and Practicum

IT Intern at Gentex Corporation.

Greatest Accomplishment while at Grand Valley

One of my proudest accomplishments would have to be completing my internship at Gentex Corporation. This was a great experience that gave me a lot of real-world experience in the field of technology.

Plans after Graduation

Plans on working full-time at Auto-Owners Insurance in Grand Rapids as a Software Developer.



Jennifer Herz

Major: *Biomedical Sciences*

Senior Project

Discrepancies in Pharmacy Access Between Rural Appalachian and Non-Appalachian Rural Communities

A rapid review of existing literature comparing pharmacy access between Appalachian and Non-Appalachian rural communities.

Research and Presentations

A review of virulence factors of *Acinetobacter baumannii*

Activities and Awards

Phi Kappa Phi - Freshman Honoree
Dean's List (Fall 2018-Fall 2021)

Internship and Practicum

CVS Pharmacy Technician
Director of Center and Staff for Appalachia Service Project

Greatest Accomplishment while at Grand Valley

Getting accepted into the University of Michigan's doctor of pharmacy program.

Plans after Graduation

Director of Center and Staff for the Appalachia Service Project this summer and Pharmacy School at the University of Michigan in the fall



Sofia Hessler

Major: *Public Administration*

Senior Project

The Wellness Gap

Created a presentation for Recreation and Wellness on the inequities that exist within wellness culture and the concept of inclusive wellness.

Research and Presentations

Presented "Phosphomimetic Mutants of Nato3 & mDA Neuron Related Gene Expression" at WMRUGS (2019)

Authored "A Review of the Biochemical Characteristics and Effects of Phosphorylation on the Function of Proneural bHLH Proteins" (2020)

Co-authored 3-year statistical report on health behaviors among college students with Dr. Kathryn Barnhart

Leadership Activities

Vice-President and CO-President of Universities Allied for Essential Medicines (2019-2021)

Cook Leadership Academy Fellow (2020)

Co-Founder and Vice-President of the GVSU ACLU Chapter

Activities and Awards

Undergraduate Research Assistant in Dr. DeLano-Taylor's Lab

Undergraduate Research Assistant with Dr. Kathryn Barnhart

WIT Peer Educator

I am Grand Valley Award

P. Douglas Kindschi Research Fellow

Modified Student Summer Research Scholar

Dean's List

Internship and Practicum

-Nutrition, Sustainability, and Nonprofit Administration Intern at Heartside Gleaning Initiative

-COVID-19 Testing and Collections Coordination Intern at the Michigan Department of Health and Human Services

-Project Management Intern at Velatura Public Benefit Corporation

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley is finding a career path I love.

Plans after Graduation

Travel as much as possible and start my full-time job in June.



Allison Hoinville

Major: *Electrical Engineering*

Senior Project

Stryker Senior Project Design Team

This is a confidential engineering senior design project.

Research and Presentations

How Music and Math Affect the Body's Electrodermal Response

Activities and Awards

Member of the Tau Beta Pi Honors Engineering Society

Internship and Practicum

Three co-op rotations at SoundOff Signal as an electrical engineering co-op.

Greatest Accomplishment while at Grand Valley

Being invited to join the Tau Beta Pi engineering honors society.

Plans after Graduation

To work as an electrical engineer at SoundOff Signal.



Hannah Holfels

Major: *Psychology*

Minor: *Ethics, Culture and Society*

Senior Project

TA for Honors 201 Class

I was a TA for one of the Honors 201 classes.

Leadership Activities

I've been a TA for Honors 201, and have done work as a TA for nine psychology courses with two different professors.

Activities and Awards

GVSU Student Employee of the Month in January 2022

Greatest Accomplishment while at Grand Valley

Graduating in three years with a great GPA.

Plans after Graduation

I got into the MSW program at Northern Michigan University in Marquette, and will be going into Clinical Social Work.



Carlyn Homann

Major: *Biomedical Sciences*

Minor: *Chemistry*

Senior Project

Anglo-American Nursing: A Historical Timeline of the Field from the Renaissance to WWII

This project is a summarization of Anglo-American nursing as it evolved from the Renaissance up until WWII. It includes job descriptions, limitations, and the required education nurses encountered as they entered the field.

Leadership Activities

PR and Vice President of La Tertulia 2019-2021

K-12 Tutor

LASC Tutor

Activities and Awards

GV Award for Excellence

Grand Finish Grant

Dean's List

La Tertulia

National Society for Leadership and Success

Internship and Practicum

Certificate in Medical and Health Humanities

Senior Living Caregiver

Greatest Accomplishment while at Grand Valley

My greatest accomplishment at GV was changing my career path from medicine to education.

Plans after Graduation

I plan to return to GV and attend the GTC program, and hope to become a teacher of English, biology, and chemistry.



Colton Hyble

Majors: *International Business and Supply Chain Management*

Minor: *Spanish*

Senior Project

A Perspective of Athletics: GVSU Football

A documentary-styled film following the people within the 2021 GVSU Football team. This project intends to present a close perspective of the people involved in collegiate athletics to demonstrate the diversity, culture, motivations, viewpoints, adversity, and characteristics that make the sport so distinctive.

Research and Presentations

Small Homes Development for Low-Income Residents - Seeds of Promise

Leadership Activities

Student-Athlete Advisory Committee (SAAC) Executive Board Member

Leadership Council - GVSU Football

Activities and Awards

GVSU Football

LAKER Academic Success Center

GLIAC All-Academic Excellence Team

Dean's List

Study Abroad

Seville, Spain - Summer 2022

Internship and Practicum

Public Administration Internship - Allendale Charter Township

Materials Internship - Viking Products, Inc.

Greatest Accomplishment while at Grand Valley

Figuring out my passions and growing as a person. Because of this, I have a broader understanding of others, I know what I want to do with my life, and I have gained unforgettable experiences and friendships.

Plans after Graduation

Attend graduate school (MPA) at GVSU to gain knowledge in public and independent sectors, followed with a career doing something worthwhile that I love.



Kelsey Inman-Carter

Major: *Biology*

Senior Project

An Overview of the Current Research of Epiphyte Ecology

My Senior Project focused on exploring and gathering together the current understanding we have of epiphytes - photosynthetic, non-parasitic organisms which grow on other photosynthetic organisms. It covered a range of topics from the diversity of epiphytes to host-epiphyte interactions.

Research

"The Epiphytic Diatom Community of an Invasive Macroalga, Starry Stonewort (Charales: *Nitellopsis obtusa*) and its Native Relative (Charales: *Chara contraria*) from Two Drowned River Mouth Lakes" presented in various forms at Grand Valley's Summer Scholars Showcase and Student Scholars Day as well as at the Annis Water Resource Institute's Summer Internship Presentation.

Leadership Activities

Lab Assistant in Genetics Lab

Activities and Awards

Student Summer Scholar in summer of 2021

Internship and Practicum

Over the summer of 2021 I worked with Dr. Sarah Hamsher and other students on work involving an invasive macroalga as well as my own project pertaining to epiphytic diatoms.

In fall 2019 I worked with a middle school teacher and his students at Allendale High School on aquatic macroinvertebrate ecology.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley is pushing myself outside of my comfort zone and finding research with a faculty member that introduced me to the field (phycology - the study of algae) that I intend to pursue in my future.

Plans after Graduation

My plans currently include taking time off of school to get more hands-on experience in the field before returning to school to pursue a PhD.



John Janes

Major: *Mechanical Engineering*

Senior Project

Weiss Technik Senior Project

I have signed an NDA and am not allowed to disclose details about the project at this moment.

Research and Presentations

Irrigant Flow Characteristics for Manual Endodontic
Debridement CFD Research with Professor Kocharian,
IMECE 2022 Conference, and technical paper publication.

Leadership Activities

President and Team Captain for Grand Valley Men's Club Volleyball, Senior Project Team Captain

Activities and Awards

Second Team All-Conference MIVA

First Place in Robo-Sockey EGR 107 Summer Competition

Internship and Practicum

Two Semester Coop with Magna Mirrors Lowell as a Project Engineering Intern

Greatest Accomplishment while at Grand Valley

Meeting countless friends, advisors, and mentors that have changed my life for the better. I have had done many things here that I feel accomplished for, but the connections I made and the people that have changed me will make this experience the most memorable.

Plans after Graduation

I will either pursue a master's degree in aerospace engineering with research focused on propulsion engineering or start work in some propulsion related field.



Hannah Jarvis

Majors: *Biomedical Sciences and Biochemistry*

Senior Project

Epidemiological Effects of Antibiotic Resistance in Mycobacterium tuberculosis and HIV coinfection

This paper is meant to inform people outside of the scientific community about the prevalence of Tuberculosis and HIV coinfection. The constant emergence of drug-resistant strains of Mycobacterium tuberculosis persists because of many global contributors.

Research and Presentations

I work with Dr. Rachel Powers in her lab and presented my research for my Biochemistry Senior Seminar. We study antibiotic resistance through bacterial expression of beta-lactamases which are enzymes that hydrolyze the most widely used class of antibiotics, beta-lactams. The most famously known beta-lactam antibiotic is penicillin.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley would be completing my two majors in the sciences as well as gaining research experience with Dr. Powers.

Plans after Graduation

I will continue working in Dr. Powers and Dr. Wallar's research lab over the summer and hope to continue working in a biomedical research lab in Grand Rapids.



Athena Jasman

Major: *Film and Video*

Minor: *Studio Art*

Senior Project

Designing Non Two-Dimensional Characters: Visual Emphasis of Identity in 2D Character Design

I've created multiple 2D character designs that visually represent their fictional identities in various cartoon styles. My goal is for each 2D character design visually succeeds at provoking interest in experiencing an illustrated or animated cartoon about the character.

Leadership Activities

Head Writer for GVTV's Comedy Show

Studio Manager for GVTV

Treasurer for GVSU Stand Up Club

Teacher's Assistant for Animation II

Activities and Awards

Lantern Newspaper Writer/Cartoonist

GV Film Academy Awards Host

GVTV

GVSU Stand Up Club

Dean's List

World Music & Independent Film Festival Entrant

Meijer Great Choices Film Fest Judge

Internship and Practicum

Filmed and edited promotional videos for an internship at H.O.P.E Gardens

Greatest Accomplishment while at Grand Valley

Winning the GVSU Film Academy Award for Best Animation

Plans after Graduation

Freelance Writing and Character Design



Samantha Johnson

Majors: *Management and Public and Nonprofit Administration*

Senior Project

The Laker's Guide to Civil Discourse

The Laker's Guide to Civil Discourse seeks to make important dialogue resources easily accessible to students. The guide is a compilation of tips, guidelines, starting points and resources for respectful, yet productive disagreement among peers.

Research and Presentations

GVSU Teach-In 2021 - From Confrontation to Communication: How to Disagree without Risking the Relationship

GVSU Teach-In 2018 - Communication Iceberg: Embracing Difficult Dialogues

Leadership Activities

Peter C. Cook Leadership Academy Fellow Candidate - Lead Fellow, David & Carol Van Andel Leadership Fellow

Internship and Practicum

Fund Development & Events Intern at West Michigan Environmental Action Council; Event Coordinator & Marketing Intern at Grand Haven Area Community Foundation

Greatest Accomplishment while at Grand Valley

I recently helped to put on and facilitate the largest Padnos/Sarosik Civil Discourse Symposium to date with more than 180 attendees across virtual and in-person platforms.

Plans after Graduation

I am staying in Grand Rapids and plan to work in nonprofit fundraising and development!



Jhay-lah Kennel

Major: *Communication Science & Disorders*

Minor: *Psychology*

Senior Project

The Connection Between Pre-Literacy Development and Parent Use of Strategies.

I completed a systematic review of the connection between pre-literacy development and parent use of strategies. I supplemented the research by creating a children's book with a parental guide on how to use dialogic reading techniques. The book includes a storyline about my dog, Saydee, titled "Saydee May's Day".

Research and Presentations

I am involved in Dr. Cara Singer's Stuttering Lab where I explore child and caregiver attitudes toward stuttering. I have a bibliotherapy assistantship where I am researching the realm of bibliotherapy within speech-language pathology. I also have a Data Team Assistantship through the K-12 Connect, Targeted Literacy program.

Leadership Activities

I am a C.R.E.W. Leader in the K-12 Connect, Targeted Literacy program. Which means I Create Real Engagement Well through serving as a mentor and resource for new tutors.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at GVSU is my involvement in three different research projects which have guided me towards my passion for reading, bibliotherapy, and fluency disorders within Speech-Language Pathology.

Plans after Graduation

I have been accepted into a graduate program to earn a Master's degree in Speech-Language Pathology. I am currently undecided on which program I will attend but, I am excited for my next steps in life and am grateful to GVSU for my undergraduate experiences.



Serena Kerkstra

Majors: *Political Science and Public and Nonprofit Administration*

Minor: *East Asian Studies*

Senior Project

An Analysis of Legislative Gridlock in the United States Congress

A 20-page review of legislative gridlock in the United States Congress, including a discussion of its ebb and flow pattern throughout history, its role as a symptom of the Madisonian model, causes, consequences, and potential solutions to mitigate it.

Activities and Awards

Dean's List

Greatest Accomplishment while at Grand Valley

I successfully completed a double major and a minor within four years during a global pandemic.

Plans after Graduation

I plan on taking a gap year before I pursue graduate school.



Madeline Kernahan

Major: *Microbiology*

Minor: *Chemistry*

Senior Project

Vaccine Hesitancy and the COVID-19 Pandemic

I wrote a literary review on vaccine hesitancy due to various sociocultural factors including culture, religion, and history. Vaccines are a lifesaving preventative measure, so it is important for public health officials to understand and develop various methods of intervention.

Leadership Activities

Microbiology Club President

Frederik Meijer Honors College Mentor

Activities and Awards

Grand Valley State University Award of Excellence

Grand Valley State University Award of Distinction Presidential Scholarship

Ross W. Perry Bachelor of Science/Core Sciences Major Scholarship

Graduate of Distinction in Biomedical Sciences and Microbiology 2022

Study Abroad

Winter 2020 semester at Newcastle University in Newcastle Upon Tyne, UK

Internship and Practicum

Environmental Health Internship at the Kent County Health Department.

Greatest Accomplishment while at Grand Valley

I am proud of pursuing a degree in a subject that I love to learn about, microbiology, and being on the Dean's List all enrolled semesters.

Plans after Graduation

In the Fall of 2022, I will be attending George Washington University for my Master of Public Health in Global Health Epidemiology and Disease Control.



Jillian Klatt

Major: *Communication Science & Disorders*

Minor: *Psychology*

Senior Project

An Observational Study on the Use of a Mobile Unit to Deliver Pediatric Speech Therapy

I observed and assisted the first season of operations and therapeutic services of a mobile pediatric speech clinic, and documented the unique benefits and opportunities that arise from mobile therapy in an online public forum, <https://wonderbus-il.com/blog/>.

Leadership Activities

I am the current Financial Officer of the American Cancer Society at GVSU, a volunteer, fundraising, and event coordination organization that strives to raise support and awareness for the fight against cancer. This year, we hosted GVSU's first in-person, 12-hour, Relay-For-Life since 2019!

Activities and Awards

GV Presidential Scholar
Tom Seykora Presidential Scholar
Scholarship America Pentair Scholar
GV Award for Excellence
I am GV Award

Greatest Accomplishment while at Grand Valley

My greatest accomplishment at GV is earning a 4.0 GPA while participating in numerous extra-curricular organizations and activities to get the most out of my experience here. I will graduate with life-long knowledge and cherished memories!

Plans after Graduation

I will continue my education in a graduate M.A. program for speech-language pathology.



Abigail Kowall

Majors: *Human Resources Management and Business Economics*

Senior Project

A Critical Examination of the Presentation of Benefits to United States Army National Guard Soldiers.

A critical examination of the way specific benefits such as healthcare, tuition assistance, and VA loans are presented to soldiers in the United States Army National Guard.

Research and Presentations

Senior Economic Capstone: A Look into the IRR of a GVSU Degree.

Activities and Awards

Dean's List 6 consecutive semesters.

Internship and Practicum

HR Benefits internship at Dematic Corp in Grand Rapids, Michigan for 1 year.

Greatest Accomplishment while at Grand Valley

Going from a 2.9 GPA my freshman year to a 4.0 GPA my sophomore year after finding a passion for Human Resources Management and Economics.

Plans after Graduation

Starting as a Human Resources Generalist at Cascade Hospital for Animals and pursuing a Master's degree in Human Resources and Labor Relations.



Arianna Kraljic

Majors: *Behavioral Neuroscience and Psychology*

Senior Project

Teacher Assistant in Coeli Fitzpatrick's HNR 201 course

One of fourteen TAs in Coeli Fitzpatrick's HNR 201 course. Helped plan activities for the students in HNR 201 and led individual group discussions.

Leadership Activities

Lead Targeted Reading Tutor through K-12 Connect GVSU
Teaching Assistant honors project

Activities and Awards

Psi Chi: International Honor Society Member

Greatest Accomplishment while at Grand Valley

Became a GVSU Psi Chi member

Plans after Graduation

Gain more in-person experience in schools working with children to achieve my goal of entering GVSU's School Psychology Graduate Program.



Jasmine Krueger

Major: *Social Work*

Minors: *Psychology and English*

Senior Project

Prevalence of Disabilities in Children's Television

In a world where representation and inclusivity are often talked about, how does this impact the visibility of disability in children's television? The short answer is that representation of disability is severely lacking in children's television. There are no shows depicting disability currently.

Activities and Awards

BSWSO

Internship and Practicum

Community School Coordinator Intern - Ottawa Community Schools Network

Greatest Accomplishment while at Grand Valley

Discovering the field I was meant to be in, even though it meant adding on a year of undergrad.

Plans after Graduation

I will be starting my MSW in the summer at GVSU. I will be graduating in April 2023 and hope to work as a school social worker.

Hunter Krzysik

Major: *Chemistry*

Minor: *Mathematics*

Senior Project

Expression, Purification, and X-Ray Crystallographic Analysis of Methylglyoxalase A and B from Bacillus subtilis and Bacillus licheniformis

This project entailed producing highly pure protein solutions using various biochemistry-related techniques. These protein solutions were then used to screen many different conditions in an attempt to grow crystals of these proteins. These crystals were analyzed via x-ray crystallography to produce visual 3-dimensional structures of these proteins.



Research and Presentations

Summer Research with Dr. Cook 2021

SSD 2022

Leadership Activities

Led small group tutoring sessions before COVID

SCUDEM III Presentation Challenge group

Activities and Awards

Dean's List Winter 2019 - Fall 2022

Tutoring Center Tutor

Chemistry Success Center Tutor

SCUDEM III Presentation Challenge

Greatest Accomplishment while at Grand Valley

My greatest accomplishment would have to be the amount of growth I've had in the last four years and the experiences I've had. I've grown academically, professionally, and personally between the classes I've taken, the research I've been a part of, and the people I've met.

Plans after Graduation

Working towards a Ph.D. at the University of Wisconsin-Madison in the Integrated Program in Biochemistry (IPIB).



Holly Kuiper

Major: *Nursing*

Senior Project

Getting back to patient-centered care: How nursing has become less personal, and how to strengthen nurse-patient relationships

My project focuses on the depersonalization of healthcare due to stress, staffing shortages, and task-oriented mindsets, and suggests ways for nurses to promote patient-centered, holistic, and personal care to the benefit of their patients.

Plans after Graduation

After graduation I plan to travel abroad for the summer and then start in the nurse residency program at Mercy Health Saint Mary's.



Sophie Kurima

Major: *Behavioral Neuroscience*

Senior Project

HNR 201 TA

HNR 201 TA where I facilitated discussions and graded reflections for a group of students.

Research and Presentations

Advanced Research Methods in Psychology final research project of the effects of college major, source, and tone on concerns of COVID-19.

Leadership Activities

Honors Mentor

Honors Ambassador

Honors TA

Student Ambassador

PALs mentor

National Society of Leadership and Success

Activities and Awards

I am GV award

Dean's List all semesters

GV award for Excellence Scholarship

GV Faculty Scholarship

Foundations of Leadership Certification from NSLS

Greatest Accomplishment while at Grand Valley

Maintaining a high GPA while still being involved on campus and developing my leadership abilities.

Plans after Graduation

Attending graduate school at GVSU for School Counseling.



Ky Lacy

Majors: *English and Education*

Minor: *Elementary Certification*

Senior Project

Who the Hell am I? Exploration of the Construction and Exploitation of Social Identity

An exploration of the construction, perpetration, and maintenance of social identity and its subsequent relationship to systemic societal concepts such as power, value, and worth.

Research and Presentations

Idealistic Vessels: Social Theory in Nonrealistic Fiction

A Poststructuralist Exploration of Gender and Identity in the Elementary Classroom.

Leadership Activities

Fifth-grade teacher at a local district summer camp.

Activities and Awards

Member of the International English Honors Society.

Member of the GVSU Creative Writing Club.

Tutor through GVSU K-12 Connect.

Volunteer at a local district early childhood center.

Internship and Practicum

Elementary Teaching Apprenticeship at a local public-school district.

Student Elementary Teaching Internship at a local public-school district.

Greatest Accomplishment while at Grand Valley

Meeting some of my best friends and mentors through this university while growing both personally and professionally into a person I am proud to be.

Plans after Graduation

I aim to build experience in an elementary classroom before moving forward with pursuing a master's degree in Education or English.



Nelleke Langdon

Major: *Accounting*

Senior Project

Poetry Book: *Within & Withoughts*

Words on pages and pages of words and pictures so that I don't bore you to tears. Example of my poems is what I'm trying to do here. I write about happiness, sadness and truth. I write what I know because that is my proof.

Leadership Activities

Reach the World travel blogger

Board member for Refugee Outreach Collective.

Mentor for Campus Links at GVSU.

Activities and Awards

U.S. Department of State's Benjamin A. Gilman International Scholarship Alumni

Murray International Scholarship Recipient

Seidman International Business Scholarship Recipient

Study Abroad

East China Normal University: 4 months abroad mainly in Shanghai, China at university.

Internship and Practicum

Corporate Intern: Boys & Girls Club of Grand Rapids

Greatest Accomplishment while at Grand Valley

Conquering new challenges on my own. Like Going abroad and traveling solo for the first time. Or working and going to school. Meeting great professors, advisors and all the other people who helped me. Coming out of it all feeling like a better person.

Plans after Graduation

Professionally pursuing internal state auditing as a career. Beyond that looking to spend more time outdoors, with my dog and read more books. Long-term looking to privately invest to supplement my income.



Nicholas Layman

Major: *Mathematics*

Senior Project

Properties of Independence Irreducible Graphs

Graphs are the math term for the abstract concept of a network of objects. My project dealt with a class of graphs that are, in some technical sense, known to be harder to work with. I found some interesting properties of these graphs but the project is ongoing.

Research and Presentations

Continuous Guessing Games with Two Secret Numbers: 6 presentations

Using Dynamic Time Warping to Aid in Drug Discovery: 1 presentation

Non-attacking Queen and Rook Placements: 6 presentations

Using Topological Data Analysis to Predict Properties of Zeolite Crystals: ongoing

Activities and Awards

Ronald E. McNair program scholar

RISE program scholar

Math Department outstanding senior

Math Department Scholarship recipient

Ron Mosier best presentation award from the MAA Michigan section meeting

DataFest 2022 Judge's choice and best visualization

Internship and Practicum

In Fall 2021 and Winter 2022 I was a remote student researcher for the MICRO program at MIT. I've been working for them in their materials science department to help on projects related to drug discovery and crystal properties.

Greatest Accomplishment while at Grand Valley

No loans!

Plans after Graduation

I am going to Iowa State University to get my PhD in Math which will hopefully lead to a career in math research.



Kristy Le

Major: *Biomedical Sciences*

Minor: *Spanish*

Senior Project

Social Support and Interventions on Racial and Ethnic Minorities Oral Health Disparity

Oral health is an essential component of life. But oral health complications are more prevalent among racial/ethnic minorities than among White Americans. Socioeconomic, education, and language barriers are some of the contributors to the disparity. Utilizing social support systems can help educate vulnerable populations to improve oral health outcomes.

Research and Presentations

Research for BMS Capstone: Psychiatric Effects on Post-Operative Bariatric Weight Loss - with Meghan Billeck

Leadership Activities

Youth group mentor at Our Lady of La-Vang Vietnamese Catholic church

Lead tutor at K-12 Connect

Activities and Awards

Vietnamese Cultural Association

Asian Student Union

Pre-Dental Club

Greatest Accomplishment while at Grand Valley

Got to work in a simulation lab as a Spanish medical interpreter at the Daniel & Pamella DeVos Center for Interprofessional Health (DCIH) with other GVSU nursing students.

Plans after Graduation

I will be attending the University of Detroit Mercy School of Dentistry and will graduate with the class of 2026 with a Doctor of Dental Surgery (DDS)



Addison Liggett

Major: *Psychology*

Minor: *Sociology*

Senior Project

Helping teens identify anxiety, depression, and coping strategies.

I went to WMCHS to give presentations to middle and high schoolers about anxiety, depression, and coping strategies. I connected with school staff and students and was able to help encourage the school to get a part-time counselor.

Research and Presentations

Currently participating in an imitation study with my client, CPI training, and passed my RBT exam last June.

Activities and Awards

Working as a Registered Behavior Technician with PBS for my clients 27 hours/week.

Internship and Practicum

Gaining RBT supervision hours through supervision from a BCBA.

Greatest Accomplishment while at Grand Valley

I am proud of myself for figuring out what work makes me passionate, pursuing it, and being able to lean on that during times of tribulation.

Plans after Graduation

Get my master's in Behavior Analysis Practice from Florida Tech, while continuing to work with my current clients. After graduation from grad school, I will take a BCBA exam in hopes of becoming a BCBA.



Fin Lindberg

Major: *Biomedical Sciences*

Minors: *Chemistry and Middle East Studies*

Senior Project

*Perceived Islamophobia in Grand Valley State University's
Frederik Meijer Honors College*

An analysis of the perception of Islamophobia among GVSU honors students.

Leadership Activities

President of Phi Sigma Sigma Sorority

Cook Leadership Academy Fellow Candidate

Former Student Senator

Member of Order of Omega

Secretary General for Michigan Model Arab League Conference

Activities and Awards

Member of Vertical Earth

Member of Pre-Med Club

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley was getting pronouns added to the Greek chapter rosters.

Plans after Graduation

I plan to take two gap years to work and gain experience, and then I will attend medical school.



Megan Logan

Majors: *English Language & Literature and Writing*

Senior Project

Comprehensive Documentation for the GVSU Writing Department's Traveling Usability Lab

I wrote an extensive packet of documentation for Professors DeVasto and Jacobsen for their Traveling Usability Labs that they wanted to make available to students for usability testing. This included over a dozen total documents, including user guides, instructional/testing materials, and clerical/organizational documents.

Leadership Activities

Trumpet Section Leader in the Laker Marching Band for two years; spearheaded the LMB's COVID 19 Response Committee to help the band address the challenges of COVID 19 in 2020

Activities and Awards

Laker Marching Band and LMB Leadership Team
Laker Pep Band
University Band
GVSU Large Jazz Ensemble
LMB Recruitment, Show Planning, and COVID 19 Response Committees
Frederick Meijer Honors College

Internship and Practicum

Technical Writing Intern at the Interoperability Institute
Technical Writer and Editor for ELGi Compressors

Greatest Accomplishment while at Grand Valley

My time in the Laker Marching Band and all of the friends and experiences I gained from being part of that organization.

Plans after Graduation

I want to get a job as a full-time remote technical writer right out of college and move up to Traverse City in a few years.



Molly Lombard

Major: *Biochemistry*

Senior Project

Patient Fact sheets for 15 Genetic Conditions

I researched 15 unique genetic conditions and created 15 patient fact sheets to be distributed in Spectrum Health's Medical Genetics Department. These included symptoms, method of inheritance, potential symptom management options, prevalence, and local/nation-wide support groups.

Leadership Activities

Cook Leadership Academy Cohort

Alternative Breaks VP of Site Development

President of Genetic Counseling Organization

Activities and Awards

Volunteer with Emmanuel Hospice and Ele's Place. Direct Support Professional through Ottawa County Mental Health.

Internship and Practicum

Undergraduate Internship in Genetic Counseling at Spectrum Health Medical Genetics.

Greatest Accomplishment while at Grand Valley

Creating the internship in genetic counseling. This internship was not previously in place between GVSU and Spectrum Health, and I was able to implement this between the two organizations.

Plans after Graduation

Attend a genetic counseling master's program at either Indiana University, Northwestern University, Wayne State University, or Case Western Reserve University. I will be matched to a program on April 22nd.



Cassandra Lorenz

Majors: *Psychology and Criminal Justice*

Senior Project

The Importance of Implementing Implicit Bias Training within undergraduate STEM Curriculum

There are vast amounts of implicit bias present within STEM fields, an example being issues regarding facial recognition technology, so it is of utmost importance to make students aware in hopes they will consider it in their future. Without the knowledge, issues with bias in technology may prevail unnoticed.

Research and Presentations

An analysis of the effects the adult prison system can have on youth brain development

Personality and Emotion Regulation: Understanding the Connection Between Conscientious Individuals and Regulation Strategies Utilized

Leadership Activities

GVSU Student Ambassador

Activities and Awards

GVSU Club Softball

Internship and Practicum

Public Administration Internship - Allendale Charter Township

Kent County Legal Assistance Center Intern

City Attorney Criminal Division Intern

ADHD Center of West Michigan Intern

Greatest Accomplishment while at Grand Valley

I believe that my greatest accomplishment while at Grand Valley was finishing my Senior year having found the path that I wish to pursue for my future.

Plans after Graduation

After graduation, it is my intention to continue on to further education and pursue my Masters of Criminal Justice and Public Policy.



Mackenzie Lukas

Major: *Biomedical Sciences*

Minor: *Psychology*

Senior Project

Women on Weights (WOW) with Wellness

WOW with Wellness is a class I created to combine physical fitness with overall wellness. Stemming from an all-women's weight training class, six informative and interactive sessions were implemented to discuss various dimensions of wellness including environmental, social, intellectual, occupational, physical, and spiritual wellness.

Leadership Activities

Student Leader for Campus Ministry

Activities and Awards

Personal Trainer and Group Ex instructor with GVSU RecWell, Dean's list all 4 years, volunteer at Oasis of Hope Center, Campus Ministry life group leader and mission trips, Pre-PA club member, cardiology nurse tech at Spectrum Health, and a physical therapy tech at Hulst Jepsen Physical Therapy.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at GV has been my personal growth and finding a balance between academics, friendships, work, REST, as well passions/ experiences that have helped me get into the PA program. Also, getting involved in Campus Ministry to help build my relationship with Jesus and make Him known.

Plans after Graduation

I will be attending Grand Valley's Master of Physician Assistant program starting in August!



Kylee Mandigo

Major: *Biomedical Sciences*

Senior Project

HNR 201 TA

In order to fulfill the HNR 499 Senior Project requirement, I was a TA in an HNR 201 class. As a TA, I attended campus/community events, collaborated with other TA's to coordinate group discussion questions, lead small group discussions, and responded to student's written reflections.

Leadership Activities

HNR 201 TA

Pre-Dental Club Social Media Coordinator

Activities and Awards

During my time at GV, I have been mostly involved in intramural basketball, pre-dental club, and CHAARG. I have been on the Dean's list consecutively every year and received the Malinoski Family Pre-Dental Scholarship.

Greatest Accomplishment while at Grand Valley

My biggest accomplishment while at Grand Valley is graduating with my bachelor's degree in three years and getting accepted into multiple dental schools.

Plans after Graduation

Starting in June, I will be attending the University of Michigan School of Dentistry for the next four years.



Casey Mannor

Majors: *Biomedical Sciences and Allied Health Sciences*

Senior Project

Masking Techniques for Children

The purpose of the study was to help parents or occupational therapists throughout this pandemic of COVID-19. Some parents have found it difficult to keep a mask on their child, causing stress and anxiety. This study helps find adequate techniques to help solve that issue.

Research and Presentations

I did research on using music to help with Alzheimer's. I found that using musical instruments or technology resembling instruments helped significantly in patients with Alzheimer's.

Leadership Activities

I volunteered at Grand Rapids First at the children's center to help teach about the glory of God. I was looked upon as a leader, a mentor, and a friend to these kids.

Activities and Awards

I was in the Pre-PA program before switching career choices.

Internship and Practicum

Mainly just volunteering at local clinics. Also, working at the hospital for some time.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment was mainly finding out what I enjoyed best in life. I gained new experiences and took up the courage to change careers at the end of my undergraduate years.

Plans after Graduation

I plan to complete a UX/UI certification through a designated course and potentially help hospitals design apps. I hope to help make a difference for all users, even if it's through an app.



Kyla Marquez

Majors: *Clinical Exercise Science*

Senior Project

Effects of Branched Chain Amino Acid Supplementation on Post-Exercise Recovery & Muscle Growth

With an increased movement towards a healthy lifestyle and exercise, a growing demand among consumers has arisen for health-related products such as organic food, exercise equipment, and pre-workout supplements in order to support exercise strength and performance. This senior project researched whether BCAAs provide any effects that align with the various fitness claims such as increased muscle recovery and muscle growth.

Leadership Activities

Co-President, Vietnamese Cultural Association

Vice President, Filipinx American Student Association

Vice President, Pre-Physician Club

Activities and Awards

Best New Organization Award

GVSU Faculty Award Scholar

GVSU Award for Excellence Scholar

Anchor Up Engagement Grant Recipient

Internship and Practicum

Internship at Mercy Health Heart & Vascular Center

Greatest Accomplishment while at Grand Valley

Co-founding the first Filipino-interest student organization at a university in West Michigan, creating connections with the greater Filipino community, and being recognized as the Best New Student Organization

Plans after Graduation

Applying to graduate school to pursue a Master's Degree in Physician Assistant Studies.



Lindsey Matsumoto

Major: *Allied Health Sciences*

Minor: *Psychology*

Senior Project

“A Health Care Comparison of Areas in Ghana and in the United States”

My senior project consisted of a large, extensive literary review comparing the current health care systems in the United States and in Ghana.

Research and Presentations

A literary review poster project on "The Impact of Type 1 Diabetes (T1D) on Mental Health: T1D and How to be Mentally Healthy."

Independent cadaver dissection at Grand Valley State University

Leadership Activities

Transition Leader for 2 Years

Cadaver Lab Tutor

Pre-Physician Assistant Mentor

Activities and Awards

Direct Care Worker at local assisted living

Volunteered for organizations in my community including MomsBlooms, Kids' Food Basket, Meals on Wheels, and Safe Haven Ministries

Greatest Accomplishment while at Grand Valley

Participating in multiple research projects as an undergraduate

Plans after Graduation

Attending PA school at Michigan State University



Olivia Maurer

Major: *Biochemistry*

Senior Project

Structural and functional characterization of Acinetobacter-Derived Cephalosporinase variants and their ability to bind and inactivate ²-lactam antibiotics

My senior project focused on summarizing and disseminating results from a summer research project. It focused on structurally and functionally characterizing the beta-lactamase ADC-219, which is a source of antibiotic resistance in *Acinetobacter baumannii*.

Research and Presentations

Oral Presentation at Summer Scholars Showcase 2021

Poster at Midwest Enzyme Chemistry Conference 2021

Poster at Student Scholars Day 2022

Activities and Awards

Student Summer Scholar (2021)

Ott-Stiner Endowed Fellowship in Chemistry and Natural Sciences (2021)

Grand Valley Alternative Breaks

Kids in Motion

Greatest Accomplishment while at Grand Valley

Making amazing connections with professors and being able to involved with some fantastic biochemistry research.

Plans after Graduation

Attend UNC-Chapel Hill to pursue a PhD in biochemistry



Brendan May

Major: *Biology*

Minor: *Applied Statistics*

Senior Project

Juvenile Largemouth Bass Population Dynamics in Muskegon Lake: Preliminary Results

I assessed Largemouth Bass life history and reproductive success using environmental factors. I also examined seasonal and annual variation in catch. A number of environmental factors were found to influence age-0 Largemouth Bass catch rates.

Research and Presentations

Presented findings from Tree Allometry Research at MASAL, WMRUGS, and Grand Valley Student Scholars Day. Presented Largemouth Bass research at the Annual Meeting of the Michigan Chapter of the American Fisheries Society. Planning on presenting at the Joint Aquatic Sciences Meeting.

Internship and Practicum

Student Intern at Annis Water Resources Institute in Muskegon.

Greatest Accomplishment while at Grand Valley

Working on the Great Lakes Coastal Monitoring and Muskegon Lake Long Term Monitoring Projects, and the Boardman River Arctic Grayling initiative while I was a student intern at the Annis Water Resources Institute.

Plans after Graduation

I plan on working at the Annis Water Resources Institute this Summer while looking into graduate programs.



Rachel McDowell

Majors: *Accounting and Finance*

Senior Project

Teacher's Assistant for Dr. Roger Gilles's Honors 201 Live Learn Lead class

Performed all assistant teaching duties and mentored two core groups of 5 honors college students throughout the Fall 2021 semester. Had the opportunity to lead discussions based on topics developed by the faculty and Teacher Assistants. Attended campus and community events, helped monitor attendance, and gave feedback discussion boards.

Leadership Activities

Recipient of the I am Grand Valley Award, an award that recognizes Grand Valley students who lead by example.

Activities and Awards

Vice President of Internal Affairs and Alumni Relations Chairman for Phi Chi Theta, a professional co-ed business fraternity

Director of Finance for the American Marketing Association

Business Manager for the Grand Valley Lanthorn Student Newspaper

Grand Valley State University Cross Country and Track and Field Club Member

Internship and Practicum

Core Tax Services Intern at BDO USA, LLP

Research and Development Specialty Tax Services Intern at BDO USA, LLP

Financial Representative Intern at Northwestern Mutual

Greatest Accomplishment while at Grand Valley

I had the opportunity to get involved in such an amazing campus community by having two on campus jobs, being a Telephone Operator for Grand Valley and the Business Manager for the Grand Valley Lanthorn Student Newspaper, and was a part of three student organizations.

Plans after Graduation

I will attend grad school at GVSU for a Master's of Science in Accounting starting in May 2022. I will start my career as a Tax Associate at BDO USA, LLP after graduation and I plan to study and sit for the Certified Public Accountant Exam.



Valerie McIlvaine

Major: *Statistics*

Minors: *Mathematics and Women, Gender & Sexuality Studies*

Senior Project

Data Beyond the Numbers: A look into Poverty within the United States

I examined a dataset from the U.S. Census Bureau with columns related to poverty. Using SAS, a statistical programming software, I ran exploratory analysis and created data visualizations. Using additional outside research, I wrote a data report on my own findings as well as findings from the research.

Leadership Activities

Vice President of the Warrior Movement

Activities and Awards

Dean's List

Vice President of The Warrior Movement

Recreational soccer

Greatest Accomplishment while at Grand Valley

MY greatest accomplishment while at Grand Valley was winning Best Insight and Honorable Mention for Best Visualization at DataFest earlier this year.

Plans after Graduation

After graduation, I will begin a Biostatistics internship in Grand Rapids and continue taking graduate classes throughout the summer.



Reagan McLaughlin

Major: *Biology*

Senior Project

Coming Summer 2022: Biology Research!

The senior project is yet to be determined

Research and Presentations

Completed research in animal behavior at the John Ball Zoo

Leadership Activities

Executive Board for Irish Dance Club 2018-2020

Activities and Awards

An active member of the GV campus, joined several clubs and IM Teams

Internship and Practicum

Animal Behavior Internship John Ball Zoo 2021

Greatest Accomplishment while at Grand Valley

This year I was able to pass a petition to have an anti-suicide protective barrier installed under the Little Mac Bridge on campus.

Plans after Graduation

Reagan will be taking a gap year and then looking into getting her doctorate. She will be continuing her job at the Toledo Zoo and Aquarium.



Jeremy McMullen

Majors: *Finance and Marketing*

Senior Project

Increasing Attendance at GVSU Football Games

This project aims to analyze the current state of student attendance at Grand Valley State University football games. Based on intensive research and data analysis, recommendations are made to the athletic department to motivate students to attend and stay throughout the entire game.

Leadership Activities

Research Analyst and Marketing Associate for Seidman Investment Portfolio Organization

Resident Assistant and Desk Assistant for Housing & Residence Life

Activities and Awards

Award for Excellence Scholarship

I am GV Award

Campus Ministry

Internship and Practicum

Accounting Operations Intern at PTS Companies in Howell, MI

Finance Intern at Foguth Financial Group in Brighton, MI

Plans after Graduation

Client Accounting Associate at UHY LLP, CPA



Connor McNamee

Major: *Statistics*

Minor: *Mathematics*

Senior Project

TA for HNR 201 class

I was a TA, led small group discussions, and was a student leader in the class.

Research and Presentations

Assisted two professors in recreating old data visualizations from the U.S. Library of Congress census data. These will be used as slow reveal graphs to possibly be used in junior high and high school classrooms. Presented findings on research done into Grand Valley State football tickets at SSD.

Leadership Activities

Led a group of students as a TA in HNR 201

Worked as a student athlete tutor for the LAKER success center assisting students in their classes.

Greatest Accomplishment while at Grand Valley

Doing research on a team with professors and fellow students.

Plans after Graduation

Find a job in the Michigan area to apply my skills learned in college.



Alexa McVoy

Major: *Social Work*

Senior Project

Social Work's Suitability to Address Children's Rights Violations Occurring in ICE Detention

Highlights the role social workers can play in addressing rights violations occurring in ICE detention. Details abuse occurring within centers that violate international rights documents. Also, how social work, because of its human rights focus and code of ethics, is in a unique position to take action against these violations.

Research and Presentations

I completed a research study titled "Comparing Self-Care in Employed and Unemployed Social Work Students". For this project, a small group and myself surveyed 166 current social work students at the bachelors and masters level. Then we evaluated their satisfaction with their self care levels in comparison to employment.

Leadership Activities

Vice President of Bringing Together the World Club

Activities and Awards

Lakers Without Borders Award

Study Abroad

Guatemala – teaching English abroad August 2022

Internship and Practicum

Bethany Christian Services – Case Management Intern

Greatest Accomplishment while at Grand Valley

Graduating in just three years!

Plans after Graduation

Advanced Standing Masters of Social Work Program at GVSU.



Heather Meadows

Major: *Advertising and Public Relations*

Minor: *Studio Art*

Senior Project

My Semester at Sea

I wrote an essay regarding my final semester of college spent studying abroad with Semester at Sea. I reflect upon what I learned while studying on a ship traveling to 13 countries and working as the social media assistant simultaneously.

Research and Presentations

Created Advertising/Public Relations campaigns for three different clients through GVSU coursework

Leadership Activities

Social media assistant on Semester at Sea's Spring 2022 voyage.

Activities and Awards

National Society of Collegiate Scholars

Artwork published in GVSU's Fishladder journal

Athlete on the GVSU Track and Field team first semester freshman year

Study Abroad

Semester at Sea during my final semester of college. I studied and worked on a ship with just under 400 other students while traveling to 15 different countries.

Internship and Practicum

Graphic Design and Studio Art Intern for GVSU Alcohol and Other Drug Services

Social Media Student Assistant on Semester at Sea voyage

Greatest Accomplishment while at Grand Valley

Member of the Dean's List for consecutive semesters.

Plans after Graduation

I do not currently have plans! I want to travel this summer to see where I would like to temporarily move to and begin my application process for a creative job in the advertising industry. This process was delayed for me due to being at sea for four months.



Emma Miller

Major: *Biology*

Minor: *Spanish*

Senior Project

Community Composition of Middle Eocene fauna in Uinta Basin, Utah

I organized and analyzed over 3,000 fossil specimens from the mid-Eocene (40 to 46.5 MYA) to determine community composition and change over time.

Research and Presentations

I have presented two posters at Student Scholars Day:

1. Analysis of Dental Topography of Early Eocene North American Tetonyx Lineages in the Bighorn Basin, Wyoming
2. Dental Topography Reveals Dietary Niche Patterns of Early Eocene North American Omomyids After the Paleocene-Eocene Thermal Maximum

Leadership Activities

I am president of La Tertulia (Spanish Club) and have been on the E-board for 3 years. I was on the E-board of the Microbiology Club for one year as well.

Activities and Awards

I received the Outstanding Student in Biology Award this year. I've also been on the Dean's List every semester.

Study Abroad

In 2019 I went to the Southern African Wildlife College in South Africa to study community-based natural resource management.

Internship and Practicum

I was an intern at the Grand Rapids Latin American Film Festival in 2020.

Greatest Accomplishment while at Grand Valley

Coming into college, my goal was to find a career that I was passionate about and allowed me to travel. After going to South Africa, Utah, and Alaska (this summer), GVSU has provided me with experiences that set me on my path.

Plans after Graduation

This summer I am going to Alaska to do vegetation research. After that, I will apply to grad school for ecology.



Lia Miller

Major: *Biomedical Sciences*

Minor: *Chinese Language*

Senior Project

Negative Sentiment Against Asian Americans Post Pandemic

This project will be able to determine if GVSU students feel sentiment against Asian Americans due to the COVID-19 pandemic. What makes this research different from those out there is that it is focused on a singular community, as Grand Valley's student body is only 3% Asian-American Pacific Islander.

Leadership Activities

Honors Mentor (2019-2020)

Activities and Awards

Member of the National Collegiate Chinese Honors Society (2022)

Greatest Accomplishment while at Grand Valley

My greatest accomplishment is gaining the confidence to be the best version of myself. While I used to feel scared when thinking about what is ahead, I now feel so excited when a new challenge approaches me.

Plans after Graduation

After graduation I will apply to physician assistant school and continue learning through direct patient care.



Samantha Miller

Major: *Exercise Science*

Minor: *Mathematics*

Senior Project

Dry Needling and Acupuncture: A Comparison of Western and Eastern Needling Techniques

My project was an overview of dry needling, a practice that has been rising in popularity in recent years as a treatment for myofascial pain. It is often confused with the traditional practice of Chinese acupuncture, so this project looked at the fundamental ideals and methods of both for comparison.

Leadership Activities

Secretary of the GVSU Women's Club Volleyball Team

Activities and Awards

Women's Club Volleyball

Pre-PT Club

Internship and Practicum

Vibrant Living Intern at Holland Home

Greatest Accomplishment while at Grand Valley

Going to Nationals twice for club volleyball

Plans after Graduation

I will be attending Grand Valley for graduate school as part of their DPT program.



Payton Miloser

Major: *Statistics*

Minors: *Mathematics and Philosophy*

Senior Project

Biosurveillance of COVID-19 Data using Statistical Process Control

Research studying the COVID-19 data on the county level using control charts and geospatial statistics to predict outbreaks.

Research and Presentations

Prime Labeling of Graphs, Number of Prime Labeling of Friendships Graphs, Winter 2019

Leadership Activities

SLA (Structured Learning Assistance) Tutor, 2021-present

Cook Leadership Academy Fellow, GVSU 2021-2022

Activities and Awards

McNair Scholar Fellowship & Researcher, GVSU 2021-2022

Statistics Department Scholarship

Internship and Practicum

LG Chem. (LGCMI), Internship, Summer 2020

Process Technology and Assembly Intern

Greatest Accomplishment while at Grand Valley

Graduating with my BS in Statistics after starting with the intention of getting an engineering degree.

Plans after Graduation

I will be entering a Ph.D. program in Statistics at Iowa State University this fall. I am fully funded with a T.A. stipend.



Carissa Mitchell

Major: *Exercise Science*

Senior Project

The Effect of Caffeine and Exercise on Cognitive Performance

My senior project consisted of research, a literature review, and a presentation at Student Scholars Day. The project investigated the various physiological effects of both caffeine and exercise and their effects on cognitive performance. Results indicated that exercise should be used instead of caffeine to increase arousal and cognitive performance.

Leadership Activities

Student Manager for Event Services

Secretary for Rotaract Club

Activities and Awards

I am Grand Valley Award (2019-2022)

Community Leadership Award (2021)

Rotaract Club Member

Pre-Physical Therapy Club member

Exercise Science Club member

Internship and Practicum

Internship at The Equest Center For Therapeutic Riding

Fieldwork in Mary Free Bed's outpatient pediatric unit and inpatient stroke unit

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley has been acceptance into all five physical therapy programs that I applied to.

Plans after Graduation

I will be attending physical therapy school in the fall at GVSU to earn my Doctor of Physical Therapy. After that, I hope to work in the inpatient setting with a neurology specialty.



Carolyn Morgan

Major: *Anthropology*

Minors: *Archaeology and Biology*

Senior Project

Reflect On That: Podcast Series

Who is AB? In a four-part podcast series, I interviewed previous Executive Board members and Community Partners of Grand Valley Alternative Breaks to answer this question, identify volunteer culture and diversity at GVSU, and discuss ways to make service more accessible and applicable to a wide variety of college students.

Research and Presentations

The Archaeologist's Toolbox: Theoretical Perspectives (Student Scholar's Day 2022)

Leadership Activities

VP of Finance and two-time Site Leader for Grand Valley Alternative Breaks

Peer Educator with AOD Services

Activities and Awards

Phi Kappa Phi National Honors Society

National Society of Leadership and Success

Recipient of the Dr. George I. and Helen Z. Quimby Scholarship and the Richard E. Flanders University Club Scholarship for Anthropology.

Study Abroad

Peru – Summer 2019

Archaeological Field School in Ireland – Summer 2021

Greatest Accomplishment while at Grand Valley

My greatest accomplishment was my study Abroad. I wasn't sure if I would be able to go at all, so going twice even with a global pandemic interrupting my education was incredibly rewarding. I gained so much confidence and interpersonal skills from those two trips.

Plans after Graduation

I am moving to Portland, Oregon to work as a Cultural Resources Management Technician for the summer and to gain some experience in the field of Archaeology. I plan to continue doing work like this for a few years before going back to school for my Master's degree.



Brenna Newhouse

Major: *Geography*

Minors: *Sustainable Urban & Regional Planning and Writing*

Senior Project

Analysis of Built Environment by State Equalized Property Value (SEV) in the Neighborhood of Alger Heights, Grand Rapids, MI

Considering the redevelopment project underway in the inner suburban ring neighborhood of Alger Heights (SE of Grand Rapids), my analysis of the suburban built environment examines patterns in property values and streetscape aesthetics, advancing urban planning research & practices towards more resilient, sustainable, and restorative built environments for urban & suburban communities.

Leadership Activities

Urban Planning Club - Vice President (Fall '20)

Student Association of Geographers and Planners Outreach Coordinator (Fall '21) & Club President (Winter '22)

Student Management Lead - Campus Dining Employment

Lead Tutor for Targeted Reading Tutoring Serving Elementary & Middle School Literacy

Activities and Awards

Dean's List

Member of the International Geographic Honors Society (Lambda Omega Chapter of Gamma Theta Upsilon Society)

Projected to graduate Magna Cum Laude.

Received Honorable Mention for poem "South Loop E" by the Association of Writers & Writing Programs.

Received Honorable Mention for poem "Plume's Choice" by the Dyer-Ives Foundation of the Grand Rapids Public Library.

Study Abroad

Completed the Remote-Study Abroad program, touring & researching sustainable land use planning in the Netherlands.

Plans after Graduation

I will serve my community by pursuing nonprofit organizations committed to serve, improve, & beautify the communities where we live. I will increase the sustainability of social pillars such as: literacy, communalizing access to & use of the built environment, and equalized access to housing, health, & wellness resources in urban & regional systems.



Tia Nielsen

Majors: *Business Economics and Marketing*

Minor: *Nonprofit Administration*

Senior Project

The Effect of Marketing on Consumers Choice in Health Insurance

In my senior project, I evaluated how consumers chose their health insurance in the past. From that data, I compared how the ACA changed the way people chose their health insurance.

Research and Presentations

Senior Economic capstone presentation on the Internal Rate of Return and Net Present Value of a Bachelors degree compared to and Associates or High School Degree.

Study Abroad

Studied Abroad in London, England at Kingston University.

Internship and Practicum

Interned at Gary Atwood Insurance.

Greatest Accomplishment while at Grand Valley

Being able to study abroad on a full scholarship.

Plans after Graduation

After graduation, I am excited to be working for The Gremel Group as a health insurance agent. The company is run by an independent agent, and offers dozens of plans to Michigan residents. I will specialize in sales and marketing for the Medicare sector. In addition, I will be creating a new marketing strategy for their Medicare programs and working hands on with customers to help them find a Medicare plan that best fits their needs.



Chris Norello

Major: *Biomedical Sciences*

Minor: *Biology*

Senior Project

Analysis of Sports Injuries

A blog detailing weekly sports injuries of players across the 4 major sports.

Research and Presentations

The Archaeologist's Toolbox: Theoretical Perspectives (Student Scholar's Day 2022)

Greatest Accomplishment while at Grand Valley

Helping to improve the K-12 Connect tutoring programming.

Plans after Graduation

To work at a hospital in the Lansing area and eventually work as an administrator of a pediatric wing. Eventually, I hope to be on the board of directors, so as to effect meaningful change at the executive level.



Garrett O'Dea

Major: *Cell & Molecular Biology*

Senior Project

Tracking SARS-CoV-2 variants in wastewater using novel Taqman-based quantitative genotyping methods

My project consists of an academic paper that details my research in tracking COVID-19 variants in wastewater. The paper describes a novel method for tracking the ratios of two alleles in a mixed sample.

Research and Presentations

COVID wastewater tracking. Beach monitoring for *E. coli*. Annotation of Contig 54 of *Drosophila bipectinata* F element. 2022 MASAL: Tracking SARS-CoV-2 variants in wastewater using novel Taqman-based quantitative genotyping methods. 2021 WMRUGS: Tracking the SARS-CoV-2 Pandemic with Wastewater-Based Epidemiology. 2021 WMRUGS: Monitoring Millennium Park Beach for *E. coli* and Coliforms using qPCR and Colilert.

Awards and Activities

2018 Outstanding Cellular and Molecular Biology Student Award
2018 Fall-Dean's List SLU
2018 Winter-Dean's List GVSU
2017 Fall-Dean's List GVSU

Study Abroad

Summer 2018 in Chile
AY 2018-19 in Spain

Internship and Practicum

Undergraduate researcher: COVID wastewater tracking
Undergraduate researcher: Beach monitoring for *E. coli*
Bioinformatics researcher: Annotation of Contig 54 of *Drosophila bipectinata* F element

Greatest Accomplishment while at Grand Valley

I am currently closing in on being published as an author of an academic paper written primarily by me, based on my independent research.

Plans after Graduation

I plan to work at a research lab for the next year or two, then I will apply to graduate programs in biochemistry and biophysics with the goal of completing a PhD in the field of proteomics.



Sid Osborn

Major: *Biomedical Sciences*

Minor: *Spanish*

Senior Project

Neural Tube Defects: Spine Bifida, Chiari Malformation, Frontal Encephalocele

This report and poster looks to enlighten on the clinical significance of spina bifida, chiari malformation, and frontal encephalocele by giving a detailed account on what they are, how they are diagnosed, and how they are treated, as done through the analysis of varying studies, trials, and reviews.

Research and Presentations

Senior Capstone: Treatment of Depression Using Psilocybin - A Literary Review.

Research: Candinda Albicans and Biofilms.

The Evolution of Dirty Wars in Latin America

Leadership Activities

President of II Geranio Italian Club (2019-2020)

Activities and Awards

Quirinus Breen Prize Nominee

Dean's List Honoree

Award for Excellence Scholarship

Internship and Practicum

Medical Scribe via Spectrum Health

Greatest Accomplishment while at Grand Valley

Building the relationships that I have.

Plans after Graduation

Taking a gap year to travel and then attending medical school.



Olivia Ozark

Major: *Biomedical Sciences*

Senior Project

A Remarkable Journey of Love and Motherhood

My final project was a 27-minute long podcast about a mother living in Grand Rapids who lost her son two years ago to a rare genetic disorder called Lissencephaly. Her story shows one of unbearable hardship, but incredible strength and compassion.

Research and Presentations

Biomedical Sciences Department- Dr. David Linn

We examined the neuroprotective effect of drugs that selectively activate a specific type of nicotinic acetylcholine receptor in retinal ganglion cells of the pig eye.

Leadership Activities

Site Leader – Alternative Breaks

President – Table Tennis Club

Activities and Awards

Schooley Biomedical Science Scholarship

Biomedical Sciences Graduate of Distinction

Greatest Accomplishment while at Grand Valley

My biggest accomplishment is graduating in three years in the top 10% of my BMS class.

Plans after Graduation

I will be applying to medical schools this summer with hopes of becoming a family physician in an underserved area.



Lauren Parlette

Major: *Allied Health Sciences*

Minor: *Biology*

Senior Project

Guiding Students Through Their Culminating Experiences

I assisted Dr. Giles with the second semester of "HNR 401: Senior Project Proposal." By utilizing my previous class experience, I guided students through their proposal processes. We ensured student success by monitoring discussions, providing feedback, and participating in brainstorming sessions. I also learned how to think in different disciplines.

Research and Presentations

Presented at the GVSU Sustainability Showcase on the Environmental Effects of GMOs (2018) and Food Policy in Ghana (2019); Completed my Allied Health Sciences Capstone Project on the Impact of Rotating Shift Schedules on the Health and Job Satisfaction of Registered Nurses (2021)

Leadership Activities

Pre-Physician Assistant Club Communications Chair and Mentor, Rotaract Club Treasurer and Social Media Coordinator, Frederik Meijer Honors College Mentor, Teaching Assistant for Human Physiology Lab

Activities and Awards

Activities: Campus Tour Guide, Student Ambassador, Pre-Physician Assistant Club, Rotaract Club, Habitat for Humanity Club, ChemoCare, Interprofessional Education Certificate

Awards: Dean's List (2018-2022), I am GV Award, Phi Kappa Phi Honors Society, GVSU Award for Excellence Scholarship, GVSU Faculty Scholarship

Internship and Practicum

Physical Therapy Technician and State Tested Nurse Aide.

Greatest Accomplishment while at Grand Valley

Receiving acceptance to Physician Assistant School.

Plans after Graduation

Attend GVSU's Master of Physician Assistant Studies Program.



Matthew Pavlock

Major: *Mechanical Engineering*

Minor: *Business General*

Senior Project

Koops Inc. – Edge Fold cycle time, IR heating investigation

The senior project focuses on an automated manufacturing process in the automotive industry. It is confidential in nature.

Research and Presentations

Presented at the GVSU Sustainability Showcase on the Environmental Effects of GMOs (2018) and Food Policy in Ghana (2019); Completed my Allied Health Sciences Capstone Project on the Impact of Rotating Shift Schedules on the Health and Job Satisfaction of Registered Nurses (2021)

Internship and Practicum

Co-op with Koops Inc.

Greatest Accomplishment while at Grand Valley

The relationships that I built along the way.

Plans after Graduation

Will work as a full-time project engineer at Koops Inc.



Katie Pearen

Majors: *Psychology and Criminal Justice*

Senior Project

GVSU's Police Academy Collaboration project

I created a literature review and two surveys that will be used in the collaboration project between cadets and juveniles. Dr. Kathleen Bailey invited me onto this project for my senior project.

Research and Presentations

GVSU Students' Perceptions of Mentally Ill Offenders Within the Criminal Justice System.

Activities and Awards

University Singers

Greatest Accomplishment while at Grand Valley

Making the Dean's list every semester is my greatest accomplishment.

Plans after Graduation

I am taking a year off before going to graduate school. I hope to attend Western Michigan University as a part of their psychology program.



Chloe Peitsch

Major: *Allied Health Sciences*

Minors: *Biology and Psychology*

Senior Project

Ethical Foundations for COVID-19 Vaccination Mandates

Vaccines aim to benefit individual persons and collective populations, requiring children or workers to be vaccinated is a common but ethically scrutinized practice. Political attachments and confusing advice from “experts” can lead to anti-vaccination attitudes based on either philosophical or medically based objections which the scientific community needs to address.

Leadership Activities

Alpha Sigma Alpha – Secretary

Activities and Awards

I am GV Award

Greatest Accomplishment while at Grand Valley

Became one of the two students admitted to the combined degree AHS-MPH program in its first year.

Plans after Graduation

Complete my Master of Public Health through the AHS-MPH combined degree program.

Jacob Petrosky

Major: *Classics*

Senior Project

Guiding Students Through Their Culminating Experiences

I assisted Dr. Giles with the second semester of "HNR 401: Senior Project Proposal." By utilizing my previous class experience, I guided students through their proposal processes. We ensured student success by monitoring discussions, providing feedback, and participating in brainstorming sessions. I also learned how to think in different disciplines.



Research and Presentations

Presented at the GVSU Sustainability Showcase on the Environmental Effects of GMOs (2018) and Food Policy in Ghana (2019); Completed my Allied Health Sciences Capstone Project on the Impact of Rotating Shift Schedules on the Health and Job Satisfaction of Registered Nurses (2021)

Leadership Activities

Pre-Physician Assistant Club Communications Chair and Mentor, Rotaract Club Treasurer and Social Media Coordinator, Frederik Meijer Honors College Mentor, Teaching Assistant for Human Physiology Lab

Activities and Awards

Activities: Campus Tour Guide, Student Ambassador, Pre-Physician Assistant Club, Rotaract Club, Habitat for Humanity Club, ChemoCare, Interprofessional Education Certificate

Awards: Dean's List (2018-2022), I am GV Award, Phi Kappa Phi Honors Society, GVSU Award for Excellence Scholarship, GVSU Faculty Scholarship

Internship and Practicum

Physical Therapy Technician and State Tested Nurse Aide.

Greatest Accomplishment while at Grand Valley

Receiving acceptance to Physician Assistant School.

Plans after Graduation

Attend GVSU's Master of Physician Assistant Studies Program.



Dionne Pinto-Guerra

Major: *Psychology*

Minor: *Spanish*

Senior Project

Bi-Cultural Identity Integration Among Latin College Students

The study extends research on bicultural identity integration (BII), a construct that characterizes the perceived compatibility between individuals' two cultural orientations. The study will provide further validation of the BII measure and test the effects of BII on a bicultural college student population and their mental health.

Research and Presentations

Mental Health Functioning, History of Trauma, and Parent Stress in Maltreating Parents research project with Professor Mary Bower Russa.

Leadership Activities

President of the student organization "Bringing Together the World"
Co-leader of Christinia intervarsity group "La Fe"
Student Ambassador of Division of Inclusion and Equity
Student Leader of the Learner Engagement Program

Activities and Awards

Lakers Without Borders Award
The Robert Henderson Leadership Award
I am Grand Valley Award
Dean's List

Internship and Practicum

Practicum at Pine Rest as a Psychiatric Technician.

Greatest Accomplishment while at Grand Valley

Publishing a research manuscript.

Plans after Graduation

Taking a gap year to gain more work experience and to study for the GRE. I will be applying to Ph.D. programs in the fall of 2022.



Meghan Pointon

Major: *Marketing*

Minor: *Hospitality Tourism Management*

Senior Project

The Ardor Venue

I created a comprehensive business plan for a wedding venue to be located in Northwest Indiana.

Leadership Activities

Development Coordinator – Kesem at GVS

Greatest Accomplishment while at Grand Valley

I helped plan a Giving Tuesday fundraiser for Kesem at GVSU which raised over \$15,000 in 24 hours!

Plans after Graduation

After graduation, I will be working at the University of Notre Dame within Notre Dame Research. I am working within the Office of the Vice President for Research. I also plan on pursuing a Master's of Nonprofit Administration at the University of Notre Dame.



Amanda Pollock

Major: *Integrative Studies*

Minor: *Applied Statistics*

Senior Project

Mental Health in the Workplace

This thesis reviews workplace interventions around mental health as well as the effects of mental health and the stigma around it. I also summarize an educational workplace program I have created for my INT Senior Project.

Research and Presentations

Freshman Honors Sequence: created a prototype for a natural water filter for countries with limited resources.

Leadership Activities

President of Psychology Club
Honors Mentor Council Member
Honors Freshman Mentor

Activities and Awards

Dean's List (all semesters)

Internship and Practicum

HR Intern for AGS Automotive

Greatest Accomplishment while at Grand Valley

Being a part of the Honors Mentor Council – working closely with the other members of the council as well as the Honors Office was a very rewarding experience.

Plans after Graduation

I have a summer internship lined up in HR and I plan to get into a full-time, more permanent position once I gain more experience.



Natalie Price

Major: *Biomedical Sciences*

Minor: *Psychology*

Senior Project

Professional Perspectives on Delivering Bad News to Patients

I conducted a series of interviews with healthcare professionals on their experiences giving patients bad news to provide a resource for students going into the healthcare field. The interview style offers professionals the opportunity to share anecdotal experience that cannot be captured in a research paper.

Research and Presentations

Annotation of genes in *Drosophila bipectinate*, which contributes to research on the expansion of the F element in the *Drosophila* genome.

Activities and Awards

Phi Kappa Phi Freshman Honoree (2019)

Phi Kappa Phi Member (2022)

GVSU Award for Excellence Scholarship (2018-2022)

GVSU Presidential Scholarship (2018-2022)

Dean's List (2018-2022)

Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley is how much I've grown as a person. In the last four years, I've been constantly pushed out of my comfort zone. From making life-long friends to being challenged academically every day, I am so grateful for these experiences and will cherish them moving forward.

Plans after Graduation

After a gap year, I plan to apply to an accredited Genetic Counseling program for graduate school.



Lauren Proctor

Major: *Cell & Molecular Biology*

Minor: *Applied Statistics*

Senior Project

Analyzing Planarian Behavior and Regeneration Following RNA Interference of SNARE.

I study planarian flatworms as a model organism due to their regenerative capabilities. After employing RNA interference to knock-down SNARE function, I analyzed behavioral and regenerative responses. Results identify a gene vital for stem cell differentiation and regeneration in planarian, contributing to the understanding of neurodegenerative diseases in humans.

Research and Presentations

P. Douglas Kindschi Undergraduate Research Fellowship, Student Summer Scholars Program, Independent Research in Cell & Molecular Biology, Cell & Molecular Biology Senior Symposium, GVSU's Summer Scholars Showcase, West Michigan Regional Undergraduate Science Research Conference, Student Scholars Day 2019 & 2021, GVSU's Investiture Student Showcase.

Leadership Activities

Office of Undergraduate Research and Scholarship Student Ambassador, Undergraduate Assistant for Discoveries in Cell & Molecular Biology Course.

Activities and Awards

CMB Catalyst Award for Scholarly Excellence, Deans List, Schroeder Fellow through the Student Summer Scholars program, Outstanding Cell & Molecular Biology student, Independent Research, Cell & Molecular Biology club.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley is pursuing independent research for four years alongside outstanding faculty. Through this, I was able to find my passion in science, foster professional relationships, and grow immensely as a scientist and as an individual.

Plans after Graduation

This summer, I will be attending Case Western Reserve University in Cleveland, OH to pursue a Ph.D. in Biomedical Research.



Sydney Pucel

Major: *Communication Science & Disorders*

Senior Project

Teaching Assistant for Dr. Cataldo's section of HNR 201

As a TA, I led small-group discussions and a large-group discussion, attended campus and community events, and assisted in monitoring student participation and evaluating performance.

Research and Presentations

Research assistant in Dr. Rankinen's Sociolinguistics, Sociophonetics, and Speech Science Research Lab within the CSD department

Leadership Activities

Research assistant in Dr. Rankinen's Sociolinguistics, Sociophonetics, and Speech Science Research Lab within the CSD department.

Activities and Awards

Member of GVSU's chapter of the National Student Speech-Language-Hearing Association, Member of GVSU's chapter of the National Society of Leadership and Success, Participant in the Miracle Network Dance Marathon, Volunteer at Mary Free Bed Rehabilitation Hospital, Dean's List all semesters, Phi Kappa Phi-Freshman Honoree.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley is earning my undergraduate degree within 3 years with a 4.0 GPA. I am very grateful for the lifelong friends and memories I also made along the way.

Plans after Graduation

I will be attending the University of Iowa to pursue a Doctor of Audiology (Au.D.) degree.



Sarah Remillard

Major: *Nursing*

Senior Project

Fostering A “Nate-Safe” Classroom: Peer Education for Pediatric Food Allergies & Anaphylaxis

The Centers for Disease Control and the US Department of Education emphasize the importance of educating children about food allergies. My project aims to provide education about food allergies and anaphylaxis through an evidence-based presentation and an accompanying classroom poster. These materials were presented to a Kent ISD classroom.

Research and Presentations

Wrote papers as part of nursing curriculum, including topics such as ventilator associated pneumonia, adaptive prenatal care for African American women, nursing management of childhood obesity within Hispanic populations, and an ethical examination of the use of placebos for pain management in the clinical setting.

Leadership Activities

President of Protect Life at GVSU
Student Nurses' Association Member

Activities and Awards

Phi Kappa Phi Freshman Honoree 2019

Internship and Practicum

Student Nurse Extern, Beaumont Hospital, Farmington Hills, Summer 2021

Greatest Accomplishment while at Grand Valley

My greatest opportunity while at Grand Valley was becoming the president of Protect Life. Through this incredible group, I gained invaluable leadership skills and the chance to challenge my beliefs and build confidence. Mentoring the next executive board and shaping the organization are my greatest accomplishments.

Plans after Graduation

I plan to start my nursing career at Mercy Health Saint Mary's Hospital, Grand Rapids, on a cardiac and renal progressive care unit.



Allison Riley

Major: *Film and Video*

Minor: *Sociology*

Senior Project

The Impacts of Religion on Social Views and Depictions of Menstruation

For my senior project, I wrote an in-depth research paper on the effects of religion on societal views of menstruation and its subsequent portrayal in film, accompanied by a full short film script on the topic.

Internship and Practicum

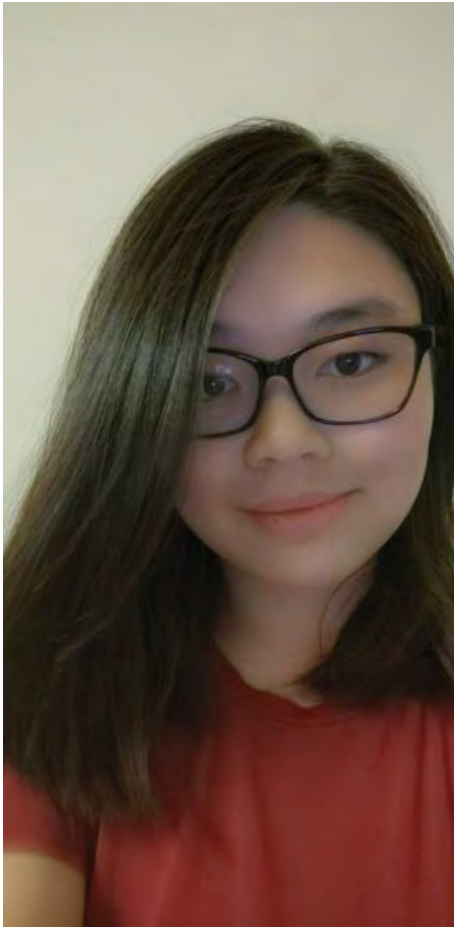
Second Assistant Director for GVSU's Summer Film Project 2021

Greatest Accomplishment while at Grand Valley

Completing my Senior Thesis film, *In the Blood*, a 10 minute fiction short that portrays the shame of menstruation that is projected onto women from modern day media and religion.

Plans after Graduation

I plan to stay in the Grand Rapids area and work as a freelance writer, director, and producer on local film sets.



Sarah Rockow

Major: *Computer Science*

Minor: *Mathematics*

Senior Project

Consumers and Culture in the 21st Century

The subjects of this project are consumerism, companies and young adults. This project informs students about the ways that companies target young adults, students especially, to buy or invest in their products since young adults may not be aware of the history, messages, or values of the organizations.

Internship and Practicum

Comerica Bank:

Assisted Engineering Reliability Team with establishing standards, enhancing tools, improving processes, and providing ongoing guidance to assist developers, project resources, and technical SMEs

Documented processes and created instructional guides for the Production Readiness Team

Performed a key role in data gathering and analysis for a vendor analysis project

Greatest Accomplishment while at Grand Valley

Graduating in four years after switching majors during Sophomore year.

Plans after Graduation

Joining the TEC program at Comerica Bank under position as Engineer



Stella Rodriguez

Major: *Mathematics*

Minor: *Applied Statistics*

Senior Project

Weather-Sensitive Walmart Sales Investigation and Modeling

Predicting how sales of weather-sensitive products from Walmart are affected by different weather conditions by creating a model.

Research and Presentations

STA 419 Statistical Consulting Project and presentation at Student Scholars Day 2022.

Leadership Activities

Membership Officer on the Executive Board of the Mathematics and Statistics Club.

Activities and Awards

Won Best Use of External Data at the 2022 DataFest Competition.
Research with Polycube Number Theory Independent Study.

Internship and Practicum

Financial Analyst Internship with Spectrum Health.

Greatest Accomplishment while at Grand Valley

Participated in 2022 DataFest competition.

Plans after Graduation

Financial Analyst Internship at Spectrum Health.



Tess Scheidel

Major: *Biomedical Sciences*

Minor: *Applied Statistics*

Senior Project

Analysis of the Social Determinants of Health and their Impact on Health Outcomes Based on Zip Code in Kent County, MI.

I created a Shiny Application through R that allows users to interact with and compare data pertaining to the social determinants of health and health outcomes based on zip code in Kent County.

Research and Presentations

I presented research on planaria regeneration done in my CMB 156 lab at Student Scholars Day in 2019.

Leadership Activities

I was a participant and volunteer for Grand Valley Alternative Breaks for 4 years, 2 of which I was a Site Leader.

Activities and Awards

I was a tutor for statistics as well as cell and molecular biology. I was named a Biomedical Sciences Graduate of Distinction and was awarded the General Chemistry Award for my academic success in my field of study.

Greatest Accomplishment while at Grand Valley

Being named a Biomedical Sciences Graduate of Distinction while successfully balancing my class load, work and involvement on campus.

Plans after Graduation

I will be attending Grand Valley State University this fall, pursuing a Master's degree in Public Health with an emphasis in Epidemiology.



Bryn Schobert

Majors: *Accounting and Management*

Senior Project

Senior Project Essay: *Women and Marriage Through the Centuries*

My senior project is a literary research analysis studying women and marriage through the early 1800s to the 1950s. I am analyzing four classic works: "Wide Sargasso Sea", "The Awakening", "The Sun Also Rises", and "Fences".

Leadership Activities

Member of Grand Valley State Orchestra

Activities and Awards

Dean's List recipient through all 4 years at Grand Valley.

Internship and Practicum

Accounts Assistant at Traveling Teams

Greatest Accomplishment while at Grand Valley

Graduating with a double major.

Plans after Graduation

I accepted a job at BDO LLP, an accounting firm in downtown Grand Rapids.



Benjamin Schon

Majors: *Finance and Marketing*

Senior Project

CFA Institute Research Challenge; Stryker Equity Report

Created a comprehensive equity report analyzing Stryker and presented my findings to members of the CFA Society of West Michigan. Competed with other universities across Michigan, placing 2nd in the competition.

Leadership Activities

Served on Seidman IPO's Eboard in Fall 2021

GVSU Seidman mentor to freshman student

GVSU Student Ambassador (2019)

Activities and Awards

Seidman IPO Stock Pitch Competition - 1st place (Winter 2021 and Winter 2022)

CFA Institute Research Challenge - 2nd Place (2022)

Internship and Practicum

Finance Intern at Cherry Health (Summer 2021)

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley was helping completely transform the Seidman Investment Portfolio Organization into the club it is today, including winning the most improved club award in the 2021 Student Life Awards.

Plans after Graduation

I will be working at JVL Wealth Strategies, a local wealth management and financial planning firm.



Madelyn Schrot

Major: *Communication Science and Disorders*

Senior Project

Communication Sciences and Disorders Social Media Mentoring

I utilize a social media platform to educate and mentor students in the field of communication sciences and disorders. A new topic is introduced and expanded upon each week. This is an interactive page and students have the opportunity to reach out individually for further guidance.

Research and Presentations

Research on the benefits of American Sign Language use in early elementary classrooms.

Leadership Activities

Founding member and Director of Continuous Recruitment and Retention in Delta Gamma Fraternity, Peer Mentoring for NSSLHA

Activities and Awards

Delight Ministries, NSSLHA, Rotaract Club, ASL Club, Social Product Innovation Club, Hippo-therapy volunteer, Allendale Nursing Home volunteer

Internship and Practicum

Academic interventionist and substitute teacher at River City Scholars

Greatest Accomplishment while at Grand Valley

My greatest accomplishment was getting into the undergraduate program for my major.

Plans after Graduation

I plan to go obtain my masters in speech language pathology. After graduation I hope to work as an SLP in a school that has a Deaf and Hard of Hearing program. I also hope to continue running my small business!



Miyah Seckinger

Majors: *Psychology and Criminal Justice*

Minor: *Applied Statistics*

Senior Project

Mental Health Focus as Deterrent for Juveniles

The focus of my project is on how a broader focus on mental health issues and specialized therapy, or intervention techniques can help justice-involved youth and reduce juvenile delinquency within society. Additionally, I did an analysis of the Juvenile Treatment and Support Court (JTASC) in Kent County.

Leadership Activities

Secretary of Dance Marathon at GVSU during 2019-2020 school year

Activities and Awards

Excellence in a Discipline from the Department of Criminal Justice

Study Abroad

Accepted to study abroad in Ireland with psychology professor, Ellen Shupe, but was canceled due to the COVID-19 pandemic

Internship and Practicum

Intern at the Ottawa County Juvenile Detention Center

Greatest Accomplishment while at Grand Valley

My biggest accomplishment while at Grand Valley is receiving the Excellence in a Discipline award from the Department of Criminal Justice and remaining a high level of achievement within my courses while persevering through the COVID-19 pandemic.

Plans after Graduation

I will be taking a gap year to gain valuable experience through working in a field that integrates my interests in criminal justice and psychology. Furthermore, I will be building my resume to pursue a Master's in Social Work prior to working towards a Doctorate in Psychology.



Emilie Seibert

Major: *Recreational Therapy*

Minor: *Human Rights*

Senior Project

An Analysis of University Students' Self-Labeling and Perception of Feminism

This project investigates students' perceptions of feminism, whether or not they identify as feminists, and how closely their ideals align with basic feminist ideals. People often will hold feminist ideals but refuse to self-label for various reasons. This project investigates this pattern in the current generation of college students.

Research and Presentations

The Impact of Paid vs. Unpaid Internships on Undergraduate Recreational Therapy Students; senior research project for Recreational Therapy and presented at student scholars day.

Leadership Activities

Resident Assistant in Kistler Living Center

Co-President of Universities Allied for Essential Medicine

Executive Chair on Disability Rights for the American Civil Liberties Union

Treasurer for Manual Dexterity Club

Activities and Awards

Member of Swim and Dive Club

Volunteer at Mary Free Bed Rehabilitation Hospital

Volunteer for Alternative Breaks- Path Creations

Activist Member and Regional Leader for the Global Campaign Free the Vaccine

I am GV Award 2020 and 2021

Lead Like a Laker 2020

Dean's List 2018-2022

Internship and Practicum

Fieldwork at Wyoming Senior Center- Wyoming, MI

Internship at Pure Abilities- Fort Wayne, IN

Greatest Accomplishment while at Grand Valley

Having the courage to move away from home by myself and grow into the person I am today. Grand Valley has deeply enriched my outlook on the world and has encouraged me to become a passionate and strong person in the pursuit of my future.

Plans after Graduation

To attend Boston Universities Doctorate of Occupational Therapy program



Kari Shadab

Major: *Biomedical Sciences*

Senior Project

HNR 201 TA Course

TA for event based HNR 201 course.

Research and Presentations

CMB 440 Genomics in Drosophila Research

Leadership Activities

Hunger and Homelessness Club VP

Activities and Awards

PreMed Club

Plans after Graduation

Med school



Hannah Shorkey

Majors: *Anthropology and Political Science*

Minor: *Human Rights*

Senior Project

Assessment of the Effectiveness of Muck-Digesting Bacteria Pellets Under the Conditions of Disturbed or Undisturbed Sediment

For my honors senior project, I was able to work in the Steinman Lab at Grand Valley's Annis Water Resource Institute. I conducted a research study of commercially available bacteria pellets to provide preliminary data regarding organic matter consumption that could potentially be further applied in eutrophic lake restoration efforts.

Research and Presentations

Participated in the archeological excavation of the Eastmanville Poor Farm and pursued an independent research report about the absence of native inmates at the farm

Presented at the 2022 Cook Leadership Academy LeaderLab, lecturing on activist anthropology, human rights, pragmatic solidarity, and cross-cultural policy in international law

Leadership Activities

4-year collegiate athlete on the Grand Valley Rowing Team, serving 3 years on the executive board as team Trustee (2) and Vice President (1)

Fellow in the Peter C. Cook Leadership Academy at the Hauenstein Center for Presidential Studies (2021-2022)

Grand Valley Frederik Meijer Honors College Mentor (2019-2022)

Activities and Awards

Grand Valley State University Dean's List Fall 2018; Fall and Winter 2019; Fall and Winter 2020; Fall and Winter 2021; Winter 2022

Grand Valley I Am GV award recipient (2021 and 2022)

Study Abroad

I studied abroad in Ghana as a part of the "Literature of the Slave Trade" program, where we analyzed the history and literature of the slave trade while focusing on the cultural impacts and topic curriculum for K-12 education.

Internship and Practicum

Kent County Legal Assistance Center (2021-Present)

Grand Valley Archeological Field School (2021)

Hillary Scholten for Congress (2020)

Annis Water Resource Institute (2020)

Greatest Accomplishment while at Grand Valley

While reflecting upon my undergraduate career there is a lot that I am proud of. Of these sources of pride, my greatest accomplishment is represented by the relationships that I have formed. I have become a part of a community at GV and it means the world to me.

Plans after Graduation

I am interested in the legal and institutional foundations that perpetuate sociocultural conditions globally. I intend to continue my legal education through international and comparative law to better understand these systems within a greater context and thus apply them, improve them, and frame them in a culturally congruent manner.



Katie Shumaker

Major: *Biomedical Sciences*

Senior Project

Eating Patterns and Self-Image within the Dance Community

I made a blog with various topics surrounding dance, my experience with self-image and disordered eating, recipes and nutritional needs of athletes, resources for athletes struggling with disordered eating, female athlete triad, etc. My goal was to create a blog with research, resources, and my personal experiences as a dancer!

Research and Presentations

Vps4 Gene Knockdown to Determine Rate of Regeneration in Planarians.

Leadership Activities

Laker Academic Success Center Tutor

Activities and Awards

Pre-Dental Club, Pre-Nursing Club, CHAARG

Greatest Accomplishment while at Grand Valley

Balancing working in healthcare, tutoring, and my social life all while going to school. And meeting my best friends!

Plans after Graduation

My plan after graduation is to take a gap year to figure out if I want to apply to a second-degree nursing program or dental school.



Amanda Skipworth

Major: *Allied Health Sciences*

Minor: *Spanish*

Senior Project

Systematic Review of the association between cultural competence and the quality of care provided by health personnel.

For my senior project, I analyzed a variety of articles relating to healthcare and the cultural competence of the provider. Overall, I found that providers with a greater understanding of other cultures provide higher quality care to their patients.

Research and Presentations

Currently, I work with a research group where we study the effects of stem cells on ischemic heart tissue. In addition to my research group, I presented a project at the Health Exposition about fast food consumption among college students.

Leadership Activities

Pre-PA club mentor

Activities and Awards

Pre-PA club

Employee at GV Event Services

I AM GV award

Dean's list

Internship and Practicum

To gain patient care experience, I have worked at a nursing home throughout college. I am a clinical nurse specialist and work with other health professionals to ensure the residents are in good health.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley is my senior project! I researched topics in healthcare while also studying other cultures. Using skills gained from my minor, I created an abstract and presentation in Spanish. The research applies to people pursuing a career in healthcare and current health professionals.

Plans after Graduation

After graduation, I will be applying to PA programs in hopes of becoming a PA. For the next year, I plan to still be in the Grand Rapids area where I will continue to work at the nursing home and volunteer locally.



Heather Slanec

Major: *Music*

Minor: *Marketing*

Senior Project

Popular Music Through the Ages

My senior project was a vocal lecture-recital, which explored how four genres of music were enjoyed by the general public at their time of peak popularity. My lecture-recital also included extended program notes, where I detailed the lives of the composers whose pieces I performed.

Leadership Activities

New Member Educator for Phi Sigma Sigma (2020)

Health and Wellness Chairperson for Phi Sigma Sigma (2021)

Rho Gamma for Panhellenic Council (Fall 2021)

Activities and Awards

Phi Sigma Sigma

University Arts Chorale

Dean's List

Performance Honors

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley was completing my senior recital!

Plans after Graduation

After graduation, I plan to continue my education by taking courses in coding. I will also be auditioning for performance opportunities, and I hope to release my own music in the future.



Alonda Smith

Major: *Psychology*

Minor: *Sociology*

Senior Project

How Mental Health Awareness Impacts Individuals: A Cross Cultural Examination of Mental Health Services and Education

An examination of how a society's overall approach to mental health can tie into the mental health of individuals. The literature review aims to discover areas of potential improvement in our US American culture by evaluating the disparities in resources, existing stigma, and the differences in approaches of other cultures.

Leadership Activities

Facilitator of multiple evening programs for the Milton E Ford Resource Center

Activities and Awards

Two I am GV Leadership Awards for the development of the Mental Health Mondays program within the honors college.

Greatest Accomplishment while at Grand Valley

I am most proud of my outreach to educate the campus community on mental health resources and social issues as both a peer educator through the counseling center and a student program leader in the Milton E Ford Resource Center.

Plans after Graduation

DePaul University Dual Degree Program:

Masters of Social Work and Masters of Women and Gender Studies



Allison Soffa

Major: *Biomedical Sciences*

Minor: *Studio Art*

Senior Project

An Exploration of Color-Coding Plastinates For Educational Use

I was given the opportunity work in the plastination lab with Dr. Strickler where I was able to dissect the facial region of a cadaver. From there I worked to develop a pigment that was able to successfully color the plastinates in order to increase their educational use.

Research and Presentations

Art and Biochemistry Applied to Snakebite Treatment: Medical Illustration and Biochemical Investigations of the bacterial production of metalloproteinase inhibitors from the North American opossum *D. virginiana*.- my S-cubed grant project in which I conducted research in understanding the inhibition of snake venom enzymes.

Activities and Awards

S-cubed grant scholar

Internship and Practicum

I currently work at St. Mary's in the Emergency Department as a Nurse Tech.

Greatest Accomplishment while at Grand Valley

While taking BMS 309, I used to artistic skills to create hand drawn images of the anatomical features we needed to learn in class. From there I made my illustrations into a book, that I produce and sell to other students.

Plans after Graduation

After graduation I will continue to work at St. Mary's as I apply to graduate programs in physician's assistant studies.



Nicole Speare

Majors: *Marketing and Economics*

Senior Project

Business Sustainability in Grand Rapids

Goal of senior project is to examine local businesses in the Grand Rapids area and document their sustainability efforts. I will perform a qualitative and quantitative analysis of processes used and resources saved.

Activities and Awards

National Recognition in Model Arab League

Internship and Practicum

Completed internships at the Edward C. Levy Company, a state representative campaign, and MarshBerry.

Greatest Accomplishment while at Grand Valley

Made Dean's list every semester

Plans after Graduation

Pursue a full-time job at the Edward C. Levy Company in recruiting and marketing.



Brent Spiteri

Major: *Biomedical Sciences*

Senior Project

Case study of a post-partum patient with mechanical low back pain and painless weakness involving a leg. A utilization of history and physical to diagnose a brain meningioma requiring immediate hospitalization and urgent craniotomy.

This case study emphasizes the importance of a thorough understanding of human anatomy and pathophysiology to arrive at the correct diagnosis and exclude other diseases that could theoretically have presented in a similar fashion which could have resulted in death if diagnosed incorrectly.

Leadership Activities

Cadaver Gross Anatomy Laboratory Teaching Assistant
Anatomy Tutor
COVID-19 Vaccine Clinic Volunteer Coordinator
Medical Scribe
National Society of Leadership and Success Member
National Society of Collegiate Scholars Member

Activities and Awards

GVSU Dean's list, all semesters
GVSU Award for Excellence Scholarship
GVSU Faculty Scholarship
Club Med Virtual Medical Shadowing

Greatest Accomplishment while at Grand Valley

An accomplishment that I am most proud of while at Grand Valley was having the ability to be a teaching assistant and tutor for the gross anatomy cadaver lab.

Plans after Graduation

To attend medical school and become a physician that provides quality, comprehensive care to those in need.



Sydney Spotts

Major: *Psychology*

Minor: *Aging and Adult Life*

Senior Project

Evaluating the Preparation of Mentors in a Psychology Peer Mentor Program

My project centered around the evaluation of mentor training for a peer-to-peer program recently developed in GVSU's Psychology Department: PSYCH Friends. The three main domains focused on in the evaluation included the mentor's knowledge, perceived skill level, and satisfaction. Future directions were provided to improve the program in the future.

Research and Presentations

I worked with Professor Tessa Jordan in the psychology department as a research assistant on her project centering around the domain of child development. I also presented at Grand Valley State University's Art and Science of Aging Conference in 2021 and 2022.

Leadership Activities

GVSU Best Buddies President
Student for Aging and Gerontology Enrichment (SAGE) President and Developer
PSYCH Friends Mentor and Developer
Best Buddies Treasurer
Pre-OT Club Graduate School Committee
Honors Mentor
Honors Student Council Secretary
Honors College Ambassador
Anatomy and Physiology Tutor
Psychopathology Tutor

Activities and Awards

Campus Ministry
Pre-OT Club
Activities aide at a nursing home
Volunteered at the Community Food Club
GVSU Deans List
GV Laker Scholarship
Gayle Davis First Generation Scholarship

Greatest Accomplishment while at Grand Valley

During my time at Grand Valley, my greatest accomplishment has been engaging in several leadership opportunities to not only better myself, but also those around me. Additionally, networking with several professors and staff members is another one of my greatest accomplishments at Grand Valley.

Plans after Graduation

Upon graduating, I will be attending Grand Valley's Master of Science in Occupational Therapy Program to pursue my dream career as an occupational therapist.



Chloe Stark

Major: *Psychology*

Senior Project

When Heuristics Prove Fatal: The Consequences of Inaccurate Person Perception

I wrote a paper directly connecting heuristics and person perception to serial killer Ted Bundy, analyzing his ability to deceive and manipulate his victims through a psychological lens.

Leadership Activities

Throughout my time at Grand Valley, I was an active member in my Panhellenic sorority, Phi Mu. I was a member of the Executive Board from 2020 to 2021, serving as the Director of Harm and Risk Prevention. Also served as President of the Child Life Specialists Club.

Activities and Awards

I was also involved in Campus Ministries, leading a group of freshman girls during the 2020-2021 school year.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley was having the opportunity to be a Phase 1 Child Life Student at Helen Devos Children's Hospital. During my time there, I got to work directly with patients and families, gaining great experience and insight from other Child Life Specialists.

Plans after Graduation

After graduation, I will be returning to my hometown of Rochester Hills, MI, to work as a summer camp supervisor before starting my professional career. After gaining some work experience, I plan on attending grad school and earning my Master's Degree in Child Psychology or Social Work.



Michael Stefanou

Major: *Geology-Chemistry*

Minor: *Geospatial Technology*

Senior Project

Predicting Clarity of Michigan's Inland Lakes Using Landsat 8 Imagery

Michigan has over 6,500 lakes; however, only a few hundred of those lakes have recorded clarity measurements. I used Landsat 8 surface reflectance data and inter-lake watershed land use to develop statistical models that predict Secchi disk transparency for lakes with no physical measurements.

Research and Presentations

Constraining the Age of the Kentland Impact Structure Using Thermochronology (Geology Seminar and GSA poster)

Field delineation of stands of invasive wetland plants (Annis Water Resources Institute)

Predicting Clarity of Michigan's Inland Lakes Using Landsat Satellites (Presented work at AWRI after Internship)

Leadership Activities

Vertical Earth Climbing Club Officer

Activities and Awards

Excellence in a Discipline Award (Geology-Chemistry)

Tremba Scholarship/ Geology Department Scholarship

Vertical Earth Climbing Club

Geology Club

Internship and Practicum

Summer intern and undergraduate research assistant at the Annis Water Resources Institute working with Dr. Sean Woznicki

Greatest Accomplishment while at Grand Valley

I am currently building upon my Senior Project to get it published.

Plans after Graduation

I will be working as a scientist at GHD (environmental consulting). I plan on working there for a year and attending grad school in Fall 2023.



Samuel Strobel

Major: *Information Technology*

Minor: *Information Systems*

Senior Project

NetwareIT MACLEA Slack implementation

For my senior capstone, my team and I were tasked with finding a communication method for our NPO.

Leadership Activities

I have had the opportunity for the last 4 years to lead, plan, and organize a young boys club called Ignite held at St. Isidore Catholic Parish.

Activities and Awards

I was a part of a student organization called Laker Catholic during my time here at GVSU. It was through this club that I was able to attend a Student Leadership conference called SLS 2019 in Pheonix, Arizona.

Internship and Practicum

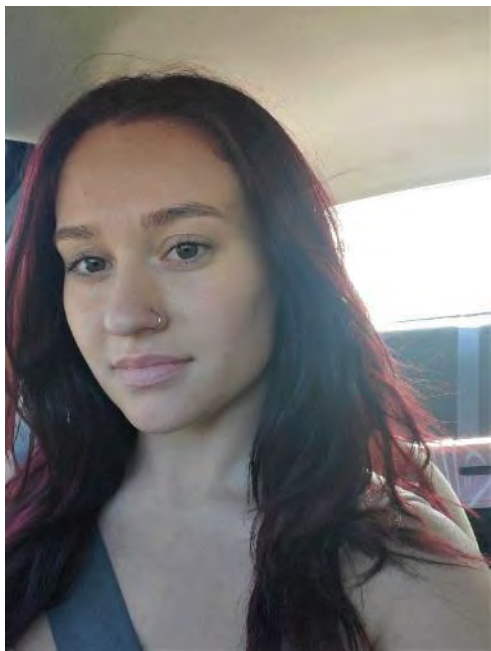
Last summer I had the opportunity to work at Forest Fills Public School district in their internship program.

Greatest Accomplishment while at Grand Valley

I think my greatest accomplishment at Grand Valley was although I switched majors after the completion of my first year, I was able to still graduate with a degree in 4 years through summer courses, many packed semesters, and the Covid-19 Pandemic.

Plans after Graduation

Pursuing a career in Information Technology.



Kaitlyn Sundling

Major: *Allied Health Sciences*

Minor: *Women, Gender, and Sexuality Studies*

Senior Project

The need for LGBT+ inclusive education in Physician Assistant master programs in the United States

My work established the need for an LGBT+ inclusive education plan for Physician assistants using previously completed research and journals from various sources. Using this data, I was able to identify an obvious gap in education for this healthcare specialty. The study concluded that a course dedicated to LGBT+ health would be appropriate and exemplifies how that may be implemented.

Research and Presentations

Presenter at healthcare research expo.

Leadership Activities

Vice president of belly dance club
Membership officer of microbiology club

Activities and Awards

A member of the academic honor society for women, gender, and sexuality studies

Greatest Accomplishment while at Grand Valley

Finding my passion for helping others had a place in healthcare and changing my major to accommodate my new goals.

Plans after Graduation

Continue working while earning a master of public health before applying to physician assistant programs in the future.



Emma Swain

Major: *Allied Health Sciences*

Minor: *Nonprofit Administration*

Senior Project

Focusing on the Leaders: An Analysis of Nonprofit Leadership

What are major gaps that need to be filled with the help of excellent leadership? This project uses questions like this to expose potential cracks in the foundation of nonprofit leadership and work to remedy with a resourceful curriculum for current or prospective leaders in these fields.

Research and Presentations

2022 Health Expo - "The Impact of Water on Wellbeing: An Analysis of Michigan Resident's Health"

Leadership Activities

Executive Board, Site Leader & Community Leader - Alternative Breaks Club

Activities and Awards

Violist - GVSU Symphony Orchestra

Internship and Practicum

BioAnalytical Chemistry Department - Charles River Laboratories

Nonprofit Internship - Summer 2022

Greatest Accomplishment while at Grand Valley

My greatest accomplishment was being the VP of recruitment for Alternative Breaks. Being able to unite so many students in a club with the vision for creating a sustainable future brought me great joy during my time at Grand Valley. We orchestrated numerous trips that positively impacted multiple communities.

Plans after Graduation

I plan to stay in the Grand Rapids area and pursue an internship for the summer. My goal is to pursue a career in the volunteerism sector of Nonprofit.



Arica Swift

Major: *Global Studies & Social Impact*

Minor: *Political Science*

Senior Project

For my senior project I was a TA for Professor Wampler's HNR 201 class.

As a TA I led a small group of students in discussions about different events that students attended around campus throughout the duration of the fall 21 semester

Research and Presentations

I presented on a compost system that I developed with a group of students. We created a prototype for a compost system that the GVSU SAP will try out and scale up if they find it works for them. I also presented my capstone research at the GSI Senior Showcase.

Leadership Activities

One of my largest leadership roles at GVSU was my role as a TA for Professor Wampler's HNR 201 course this previous fall semester '21

Activities and Awards

Through my experience in Model Arab League I was awarded a chair position in the Model Arab League that GVSU was going to put on in spring 2021.

Study Abroad

I was unable to study abroad due to COVID however I was granted a fellowship abroad right before the lockdown.

Internship and Practicum

I did not participate in an internship while at GVSU however I will be participating in an internship with New City Neighbors starting in May.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at GV was being one of ten students across the U.S. that was accepted to be part of a delegation with the National Council of U.S. Arab Relations that traveled to Doha, Qatar. There we met with government agencies and learned about Qatar and Qatar-U.S. relations

Plans after Graduation

Currently my plans after graduation include working as an intern with New City Neighbors. Once my internship is done I hope to continue my pursuit of work in the Environmental Policy Field.



Hanna Szydlowski

Major: *Geology-Chemistry*

Minor: *Geospatial Technology*

Senior Project

Major ion chemistry of groundwater, springs, and streams at Hemlock Crossing County Park, Ottawa County, Michigan

An analysis of the major ion concentrations of stream and groundwater in order to characterize the type of water at Hemlock Crossing County Park and to track seasonal changes in water composition.

Research and Presentations

Preliminary stable isotope and piezometer data suggest a rapid response of spring discharge to seasonal recharge in a shallow sandy aquifer, Ottawa County Michigan (GSA 2020)

Using stable isotopes to test alternative hypotheses of the size and complexity of a shallow sandy aquifer, Ottawa County, Michigan, USA (GSA 2021)

Leadership Activities

Honors Student Council Programming Committee
American Red Cross Club Vice President

Activities and Awards

Excellence-in-a-Discipline for Geology-Chemistry (2021)
Council on Undergraduate Research Geoscience Division Award for Excellence in Student Research (2021)
Omicron Delta Kappa Leadership Honor Society
Gamma Theta Upsilon Geography Honor Society

Study Abroad

Iceland: Geology in the Land of Fire & Ice (Summer 2019)

Greatest Accomplishment while at Grand Valley

My greatest accomplishment was becoming more confident in what I can do. If you told me in high school that I would have national recognition and awards for undergraduate research I would have never believed you!

Plans after Graduation

I am going to be moving nearly 850 miles away to attend graduate school at the University of Kansas to pursue a M.S. in Hydrogeology.



Kathryn Tauer

Major: *Nursing*

Senior Project

Supporting Mental Health in Higher Education: a Review and Analysis of Current Research

An analysis of the current research regarding mental health within the demographic of college-aged students. The aim is to synthesize potential changes which could be utilized in the management of mental health by higher education in order to support, educate, treat, and increase awareness of its prevalence and importance.

Leadership Activities

Vice President of GVSU Women's Ice Hockey: 2019-2022

Captain of GVSU Women's Ice Hockey: 2020-2022

Activities and Awards

Member of GVSU Women's Ice Hockey team 2018-2022

Internship and Practicum

Clinical Nursing Leadership experience at Mercy Health St. Mary's on the Psychiatric Medical Unit

Greatest Accomplishment while at Grand Valley

Attending the National Tournament in Texas my freshman year, and having the privilege of growing and leading the women's hockey program during my time here.

Plans after Graduation

I plan to work as a nurse in the psychiatric field at Mercy Health St. Mary's in Grand Rapids. I hope to return to school in the future to earn my Doctorate of Nursing Practice.



Jocasta Taylor

Major: *Psychology*

Minor: *Nonprofit Administration*

Senior Project

A resource guide for social-emotional learning and mental health at a Boys and Girls Club.

A guide with numerous resources that support emotional regulation, well-being, and positive mental health. The guide is tailored to children at a Boys and Girls Club. The guide includes evidence-based practices and systems to aid youth experiencing trauma and mental health challenges.

Research and Presentations

Practicing Resilience Conference: presentation on positive and compensatory experiences to reduce the impact and presence of childhood trauma.

Internship and Practicum

Internship: Boys and Girls Club of Greater Holland

Greatest Accomplishment while at Grand Valley

As part of my non-profit administration minor, I participated in an internship at the Boys and Girls Club that allowed me to combine my academic interests, psychology and non-profit administration. Through this, my internship evolved into a youth services position.

Plans after Graduation

After graduation, I plan to take a year off of school to continue to work in youth services at the Boys and Girls Club before going to graduate school for a masters in social work.



Maxine Taylor

Majors: *Biomedical Sciences and Behavioral Neuroscience*

Minor: *Chemistry*

Senior Project

The Interactions Between Oral Biofilms, Antibiotic Resistance, and Dentistry

This project investigated and compiled a detailed report on the current knowledge on the relationship between oral microbiota, dentistry, and antibiotic resistance. The knowledge of oral biofilm development and the interactions between oral microbiota is necessary to combat antibiotic resistance and develop more effective dental treatments.

Activities and Awards

BMS Graduate of Distinction
BNS Students of Distinction
GV Award for Excellence
State Competitive Scholarship
Dean's list - every semester
Malinoski Pre-Dental Scholar
Pre-Dental club

Internship and Practicum

Dental Assistant

Greatest Accomplishment while at Grand Valley

My greatest accomplishment was my senior project. It allowed me to deepen my understanding on the complex relationship between oral microorganisms and dentistry. I feel the project allowed me to take a strong first step in my career path, and it was a satisfying conclusion to my undergraduate experience.

Plans after Graduation

My plans are to attend dental school at the University of Michigan School of Dentistry, Class of 2026.



Krystalyn Terski

Majors: *Behavioral Neuroscience, Psychology*

Minor: *Criminal Justice*

Senior Project

A Review of the Interactions of Social Isolation, Stress, and Alcohol Use Among College Students During the COVID-19 Pandemic

A review of recent research on factors like social isolation, stress, and personality differences as predictors of alcohol use in college students.

Activities and Awards

On the Dean's List every semester at GVSU.

Study Abroad

Studied abroad in Kingston, England.

Plans after Graduation

She plans to work as a behavioral technician while applying to graduate programs for counseling psychology.



Lauren Thibault

Major: *Psychology and Pre-Physical Therapy*

Minor: *Advertising & Public Relations*

Senior Project

The Girl in the Yellow Dress: A Guide to Weekend Travels in Europe

During my semester in Rome, Italy, I not only had the opportunity to travel throughout Italy, but other countries as well. This guide goes through tips and tricks for each place, which cities to travel to, what apps to use, and how to have a great time in Europe!

Leadership Activities

Resident Assistant for 2 years
Yoga Instructor at the Rec Center

Activities and Awards

Advertising Club
Pre-Physical Therapy Club
Dance Troupe
I am Grand Valley Award (x3)
Dean's List

Study Abroad

John Cabot University in Rome, Italy (Fall 2021)

Greatest Accomplishment while at Grand Valley

I was able to make the grades and gain the experience to get into four physical therapy schools!

Plans after Graduation

I will attend University of Illinois at Chicago for Physical Therapy School!



Shelby Thomas

Major: *Nursing*

Minor: *Spanish*

Senior Project

Improving Breastfeeding Outcomes through the Frenectomy Procedure

Ankyloglossia, or tongue-tie, is a common congenital anomaly characterized by an abnormally short lingual frenulum. This condition can restrict tongue mobility, making it difficult for infants with ankyloglossia to breastfeed. The purpose of this study is to evaluate the effect of the frenectomy procedure on a mother's breastfeeding outcomes and self-efficacy.

Internship and Practicum

I had a nurse externship at Mercy Health Hospital in Muskegon.

Greatest Accomplishment while at Grand Valley

Getting into nursing school and getting a nursing job on a great unit

Plans after Graduation

I accepted a Registered Nurse position at Spectrum Health Butterworth Hospital on the postpartum unit. I will be starting in June after passing the NCLEX.



Brandon Thomas

Major: *Computer Science*

Senior Project

Radiation Detection Network

In conjunction with engineers, we are designing and building a sensor network that will enable patients to spend less time in isolation and keep them safe by tracking radiation levels locally and allow the business to analyze the data using a custom-built client and server architecture.

Leadership Activities

PIPES Delegate

Activities and Awards

Dean's List

PIPES

Student Nursing Association

MakeUC Hackathon Winner

Internship and Practicum

Amway - CRM Software Development Intern

Many clinical hours as a nursing student at Spectrum Health, Metro Health, and within the greater Grand Rapids community

Greatest Accomplishment while at Grand Valley

Finding my true passion - successfully switching from nursing and graduating with a computer science degree!

Plans after Graduation

I will be starting work full time as a software developer at Amway, and plan on settling down here in West Michigan!



Brooke Thompson

Major: *Exercise Science*

Senior Project

*Predicting Clarity of Michigan's Inland Lakes
Using College Chronicles - A Student's Guide
to Tackling Crohn's Disease in College*

A collection of blog posts targeted to help students diagnosed with Crohn's Disease or Ulcerative Colitis. These posts cover my tips, tricks, and advice for navigating the unique changes that college presents to those struggling with IBD.

Leadership Activities

Created a teaching assistant position for Kinesiology (MOV 300).

Activities and Awards

Dean's list for 8 consecutive semesters.

GVSU's Award for Excellence scholarship.

Internship and Practicum

Strength and conditioning training internship at Legacy Sports Center.

Greatest Accomplishment while at Grand Valley

Getting accepted into my top three Physician Assistant programs on my first attempt.

Plans after Graduation

I will be attending GVSU's Physician Assistant program this upcoming fall semester.



Raven Thompson

Major: *Hospitality Tourism Management*

Senior Project

Food is Your Friend

A TEDTalk style presentation on diet culture compared to intuitive/mindful eating, providing information on the areas where diet culture and chronic dieting lack in ability to provide long-term results, and where intuitive eating provides long-term, sustainable change and results based on a holistic, rounded view on overall health.

Research and Presentations

Two of the presentations and papers I'm most proud of are my Hotel Financial Analysis and the group Event Proposal I did for two of my classes.

Leadership Activities

HTM Club Director of Recruitment and Membership 2020/2021

HTM Club Vice President 2021/2022

Activities and Awards

Excellence in a Discipline Award for Hospitality and Tourism Management

Internship and Practicum

Grand Rapids Asian Pacific Foundation - Non-Profit Events internship

Radisson Grand Rapids Riverfront - Guest Services internship

The Revel Center - Wedding and Special Events internship

Greatest Accomplishment while at Grand Valley

While not academic, my greatest accomplishment would probably be my personal growth. I've learned a lot about myself and pushed myself out of my comfort zone, taking on new leadership roles I wouldn't have seen myself in four years ago.

Plans after Graduation

Going home to Wisconsin to work in events, then moving to Florida with my fiancé after our wedding in 2023, continuing to explore the hospitality and wedding industries there. It's a big world and I'm ready to explore it and the opportunities it holds!



Kylie Thornburg

Major: *Writing and Public and Nonprofit Administration*

Senior Project

Updated Panhellenic Sorority Recruitment Website

I designed an updated website to demystify the sorority recruitment process and to welcome participation from all collegiate women. The website utilized best practices in web design and was created using WordPress.

Research and Presentations

Edited a working fiction manuscript

Leadership Activities

Vice President of Law Society
Vice President of Member Education for Delta Gamma
Honor Board Member for Delta Gamma
Head Fiction Editor for Fishladder

Activities and Awards

Phi Kappa Phi Honors Fraternity's 'Outstanding Freshman' Award
Dean's List each semester

Internship and Practicum

eChannels intern for ComEd
Claims intern for ComEd

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley has been becoming a founding member of Delta Gamma's Theta-Epsilon chapter. Since joining, I have gained more confidence in myself and my leadership capabilities. I've also made lifelong friends that I am forever grateful for.

Plans after Graduation

I plan to attend law school in Southern California, focusing on public interest or family law. Later in my career, I would love to work for a nonprofit organization.



Emma Tiongson

Major: *Chemistry*

Minor: *Spanish*

Senior Project

Decolonizing Cannabis

Created a website which educates the contemporary cannabis user on the indigenous roots of the Cannabis Sativa plant.

Research and Presentations

Sustainable Extraction of d-Limonene from Orange Peels using Supercritical Carbon dioxide Extraction (with Dr. Dalila Kovacs)

Presented at Student Scholars Day 2022

Leadership Activities

GVSU Women's Club Water Polo:

Fundraising Officer, September 2019-April 2020 President, April 2020-February 2022

Activities and Awards

Member of the Dean's List: Fall 2018, Winter 2019, Fall 2021

Greatest Accomplishment while at Grand Valley

Surviving undergrad during a global health crisis.

Plans after Graduation

Pursuing a PhD in Green Chemistry at the University of Toledo in Ohio



Kyle Tokarz

Major: *Mechanical Engineering*

Senior Project

Pipe Layout Optimization

This project is currently under NDA, I am not at liberty to disclose information.

Internship and Practicum

Mechanical Engineering Co-op at JR automation

Design Engineer for small startup

Greatest Accomplishment while at Grand Valley

Getting through my freshman design course.

Plans after Graduation

Find a job.



Joshua Trierweiler

Major: *Political Science and Global Studies & Social Impact*

Senior Project

"Why Has Misinformation Bloomed in The American Political System?"

Project detailed the reasons, consequences, and theoretical discussions surrounding the growth of Misinformation in our political system.

Research and Presentations

Presented at GSI Senior Showcase

Leadership Activities

Spent Two Years as a Section Leader in the Grand Valley Laker Marching Band

Activities and Awards

Named the "Most Outstanding Student in A Discipline" for Global Studies & Social Impact for the 2020-2021 School Year

Greatest Accomplishment while at Grand Valley

Graduating with Magna Cum Laude Honors

Plans after Graduation

Currently studying to take the LSAT in June. Afterwards, will be taking a Gap Year and applying to Law School in the Fall for the 2023 Academic Year.



Mila VanderWall

Major: *Art History*

Senior Project

HNR 201 Teaching Assistant

Assisted, alongside other TAs, in Professor Adams' HNR 201 course.

Research and Presentations

Senior Thesis on Critical Curating and its relation to contemporary art history.

Leadership Activities

Writing Consultant at the Fred Meijer Center for Writing & Michigan Authors
Fishladder Journal - Art Co-Editor
VMA Student Leadership Board (Winter 2021)

Activities and Awards

Excellence-in-a-Discipline Award

Greatest Accomplishment while at Grand Valley

Receiving the Excellence-in-a-Discipline Award in Art History while working with incredible professors, students at the Writing Center, and my lifelong friends I have met through GVSU.

Plans after Graduation

Continue working as a copywriter for a Grand Rapids-based mental health company.



Clara Voetberg

Major: *Statistics*

Minor: *Mathematics*

Senior Project

Live Learn Lead Teaching Assistant

Contributed ideas for learning materials, led small group discussions, reviewed students' essays, and tracked records.

Research and Presentations

Preventing Air Pollution using Electric Motorcycles in Iran

Creating a hostel for Cultural Exchange in Morocco

Computational Bias: How Computer Programs Display our Hidden Prejudices

Michigan Department of Natural Resources 2021 Visitor Survey Data Summary and Analysis (for Student Scholars Day)

Leadership Activities

Cru student leader

Activities and Awards

Statistics Book Scholarship

Study Abroad

Taught English in the Middle East

Internship and Practicum

Internship as a statistician at Woodward

Tutor at GVSU's math and stats centers

Greatest Accomplishment while at Grand Valley

Graduating with a Bachelor's degree in 3 years

Plans after Graduation

Attend a Master's program at Grand Valley



Jalyn Volkmer

Major: *Legal Studies*

Minor: *Criminal Justice and Political Science*

Senior Project

Voting Among College Age Youth

A research paper looking into the trends in voting for the Youth of the United. Looking specifically at factors regarding access to voting for college students, parental influence on voting, education on voting, as well as absentee voting.

Research and Presentations

Planarian Regeneration for Cell and Molecular Biology.

Activities and Awards

Gamma Phi Beta Sorority
LEX Legal Honors Society
Deans List
Pre-Law Society

Internship and Practicum

Paralegal at Stenger and Stenger P.C.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment is finding my love for the law and finding my passion for the legal field. I also am incredibly proud that I was able to become a Paralegal while still being a full-time student.

Plans after Graduation

After graduation I am attending Law School. Decisions are still rolling out but I will be furthering my education to obtain a J.D and practice law full time as a Lawyer.



Erin Walendzik

Major: *Nursing*

Senior Project

Reducing Maternal Mortality Among Women of Color

In this paper, literature about the high mortality rates birthing women of color was reviewed. Discussed internship with the Day One Doula Collective. This program provided doula education for local women of color to help other women of color through their birthing experience in hopes better outcomes would occur.

Leadership Activities

Student delegate in the Student Nurses Association.

Internship and Practicum

Six-week internship with the Day One Doula Collective.

Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley was furthering my education about diversity and worldly issues.

Plans after Graduation

I have accepted a position as a Registered Nurse in the Pediatric Intensive Care Unit (PICU) at Helen DeVos Children's Hospital.



Elijah Weekley

Major: *Psychology*

Minor: *Women, Gender & Sexuality Study*

Senior Project

Honors Live Learn Lead TA

For my senior project, I served as a TA for a sophomore Honors Live, Learn, Lead course. Throughout my time as a TA, I engaged with other honors students through leading small group discussions on each week's topic while also engaging with the community through campus events.

Leadership Activities

Euphoria A Cappella Vice President 2020-21

Euphoria A Cappella President 2021-22

Cook Leadership Academy Fellow 2021-22

Activities and Awards

Euphoria A Cappella 2022 ICCA Semifinalist
Student Senate 2020-21

Internship and Practicum

GVSU Center for Women and Gender Equity Internship - Winter 2021

Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley was completing my degree in four years despite a global pandemic and ongoing changes in learning formats.

Plans after Graduation

After graduation, my plan is to take a gap year to finish my real estate license and begin working in the field.

Following that gap year, I plan to return to school to pursue a Master's degree in Higher Education Administration.



Megan White

Major: *Allied Health Sciences*

Minor: *Biology*

Senior Project

Mental Health Variance due to the COVID-19 Pandemic on Undergraduate College Students

This was a survey and paper interested in finding out how the isolation of the pandemic affected students' mental health.

Research and Presentations

Health Care Expo

Leadership Activities

Grand Valley State University Women's water polo team President

Activities and Awards

GVSU women's water polo team

Greatest Accomplishment while at Grand Valley

Graduating.

Plans after Graduation

Continue on to GVSU accelerated nursing school starting in August 2022



Jacob Wilson

Major: *Management*

Minor: *Data Science*

Senior Project

Teaching Assistant for HNR 201

For my senior project, I served as a teaching assistant for an HNR 201 class during the Fall 2021 semester.

Leadership Activities

Vice President for Enterprise Systems Student Union

Activities and Awards

Excellence-in-a-Discipline Award in Management, GVSU
President Scholarship

Study Abroad

Studied Abroad in Grenoble, France at Grenoble School of Management

Internship and Practicum

Technology Risk Consultant at EY

ERP Program Intern at Seidman College of Business

Greatest Accomplishment while at Grand Valley

Maintained a 4.0 cumulative grade point average.

Plans after Graduation

I am going to start my career working at EY as a Technology Risk Consultant in the Grand Rapids area.



Shannon Youngerman

Major: *Exercise Science*

Minors: *Criminal Justice and Political Science*

Senior Project

U.S. Food Insecurity Among Children

Conducted research to understand the causes and impacts of food insecurity among children in the United States. The research is presented in a PowerPoint format, which also highlights local working to address this issue. I also spent time volunteering with Kids' Food Basket throughout the semester.

Research and Presentations

Protein Intake and Supplementation in Athlete Musculoskeletal Injury Recovery

Leadership Activities

Vice President of Hearts for Heroes Volunteer Club

Activities and Awards

Hearts for Heroes, Pre-PT Club, Rowing Club

Internship and Practicum

Sports Science Intern for GVSU Women's Lacrosse

Greatest Accomplishment while at Grand Valley

Gaining experience in the healthcare field!

Plans after Graduation

I plan to attend the University of North Carolina to pursue an MPH and Registered Dietician credential.



Abby Zelenka

Major: *Communication Science & Disorders*

Minor: *Spanish*

Senior Project

A New Direction for Michigan Education: Advantages of Bilingual Education

Examined the benefits of implementing a bilingual education program in the Michigan public education system.

Leadership Activities

National Student Speech-Language and Hearing Association Treasurer.

Study Abroad

Went to the Dominican Republic through TherapyAbroad to set up a Speech Pathology Camp for kids in the Dominican Republic.

Plans after Graduation

Will be attending Western Michigan University's Master's Program for Speech Pathology.