



**GRAND VALLEY  
STATE UNIVERSITY**

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**FREDERIK MEIJER  
HONORS COLLEGE**

Graduate Profiles

Grand Valley State University

Class of Winter 2021 and Summer 2021



# GRAND VALLEY STATE UNIVERSITY

## FREDERIK MEIJER HONORS COLLEGE

**"Live. Learn. Lead."** This is the motto of the Frederick Meijer Honors College. It was adopted because it describes what Honors students do. Even a cursory glance through the profiles of the graduates included in this booklet will confirm this. Honors students are accomplished scholars and extraordinary leaders, and they contribute to a remarkable array of fields. They are also global citizens, as is demonstrated by how many of them have studied abroad, have been involved in service activities and organizations, and plan to devote themselves to the public good in their professional and personal lives. Given their successes and contributions, there is no questions that these graduates will go on to do even greater things.

Few of the graduates will say that it has been easy to get to this point – they have been challenged and tested along the way. It takes exceptional motivation, persistence, and achievement to graduate in good standing in the Meijer Honors College.

Graduates, it is with great pleasure and pride that we congratulate and commend you upon your graduation. We are privileged to have played a role in your education, delighted by your triumphs, and eager to hear about your future successes. Please stay in touch and let us know where you go and what you do.

With our esteem and best wishes for your future,

Mark Schaub, Interim Dean  
Brooks College of Interdisciplinary Studies

Roger Gilles  
Director, Meijer Honors College

Meg Marshall  
Honors Academic & Enrichment Advisor

Coeli Fitzpatrick  
Chair of the Honors Faculty

Kary Richardson  
Honors Academic & Enrichment Advisor

Robyn Toth  
Meijer Honors College Assistant



# Nicole Andriot

**Major:** *Biomedical Sciences with minors in Mathematics and Business General*

## Senior Project

***Disparities in Healthcare in Ghana and Nigeria: Discussion and Solutions***

Highlighted accessibility and rural vs. urban disparities and others present in healthcare in Nigeria and Ghana, focusing specifically on areas of maternal/child health and the available resources in both countries. Additionally, it compared the disparities in these two countries to provide a wider look into West African healthcare systems.

## Research and Presentations

Put Genetics Research Title presented at Spectrum Health Research Day 2021

## Leadership Activities

Vice President of Chemocare  
Secretary for Panhellenic Executive Board  
Assistant Director to Sisterhood for Alpha Sigma Tau Sorority

## Activities and Awards

Activities: Chemocare, Alpha Sigma Tau  
Awards: BMS Graduate of Distinction Award

## Study Abroad Experience

Ghana: Honors Cultural Exchange & Service Learning Summer 2019

## Internships and Practicum Experiences

Research Intern at Spectrum Health

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley would be getting accepted into medical school for matriculation immediately after graduation. GVSU provided me an excellent education, extracurricular activities, and leadership opportunities that allowed me to achieve this.

## Plans after Graduation

After graduation I will be attending medical school this upcoming summer.



# Gabrielle Angel

**Major:** *Women, Gender & Sexuality Studies with a minor in LGBTQ Studies*

## Senior Project

***Monsters in the Cornfields: Hillbilly Horror and the Rural Monster***

This project examines the rural monster through the lens of hillbilly horror. It looks at four foundational texts of the genre and examines the ways in which rurality is cast as inherently monstrous and dangerous and thinks through what this means for those communities.

## Research and Presentations

The Monstrous Queer: How Newspaper Articles Reiterate Rhetoric of Queer Monstrosity

The Cryptid and the Queer: On Queer Cultural Recoding

The Lesbian Avengers and the Politics of Visibility

## Leadership Activities

Vice President of The Warrior Movement

## Activities and Awards

Excellence in a Discipline Award for Women, Gender and Sexuality Studies

Ronald E. McNair Scholar

Research Assistant, Gender Studies

Research Assistant, The Veterans History Project

Research Assistant, Kutsche Office of Local History

## Greatest Accomplishment while at Grand Valley

Finding my voice as a person and as a scholar. I dramatically changed the trajectory of my life through my time here at Grand Valley, and having the time/space to find my way is something that I will be forever grateful for.

## Plans after Graduation

I have accepted the Ronald E. McNair Fellowship award from Indiana University, where I will be entering the 2021 PhD Gender Studies Cohort.





# Avery Armstrong

**Major:** *Biomedical Sciences with a minor in Biology*

## Senior Project

*Micro-bro-ology: the microbiology podcast with the biomedical student and an accountant*

This project is essentially just Ben and I recording our normal conversations about different diseases, the immune system, and vaccines.

## Research and Presentations

"Effect of Septin-7 on Regrowth Abilities of Flatworms"

"Effect of the Parasitophorous Vacuole Membrane on virulence of *Toxoplasma gondii*"

## Leadership Activities

Honors Mentor; Executive Board of the GV Quidditch Club

## Greatest Accomplishment while at Grand Valley

Scoring in the 90th percentile on the ACS exam in Organic Chemistry

## Plans after Graduation

Obtain a master's degree in Microbiology and work in research of understudied pathogens



# Katherine Arnold

**Major:** *Writing with a minor in Classics*

## Senior Project

***Teaching Materialism Through Stories: A Collection of Short Stories and Learning Materials***

This collaborative project combines the disciplines of psychology and writing through short stories and learning materials dedicated to teaching young students the psychological concept of materialism. This set of materials seeks to educate young students about what materialism is, its consequences, and potential strategies to lower high materialistic tendencies.

## Activities and Awards

Participated in the Lanthorn as a Student Reporter, InWriting as a Student Writer and Editor, excelled in her studies as a member of the Dean's list since her first semester as a freshman, and received the Distinction in First Year Greek from the Classics department.

## Internships and Practicum Experiences

Marketing and Design Intern for the Human Resources Department at GVSU

## Greatest Accomplishment while at Grand Valley

Her greatest accomplishment while at Grand Valley was the opportunity to experience the amazing faculty and staff from the Writing Department, Classics Department, and Honors College. She has greatly enjoyed learning from amazing professors and fellow students, and can't wait to see what comes next!

## Plans after Graduation

Her future plans involve applying for editorial internships, continuing to expand her writing skills by writing new pieces and articles, and pursuing new passions and experiences as much as possible!



# Awatef Ayesh

**Major:** *Biomedical Sciences with a minor in Chemistry*

## Senior Project

*Exploration of the Healthcare Conditions in the Occupied Palestinian Territories*

In the future, I plan to work as a physician in the US and abroad, serving the disadvantaged. Thus, I must fully understand the issues that healthcare systems are facing. This paper explores the healthcare disparities and challenges that many Palestinians face in their lives.

## Research and Presentations

BMS 301- The Relationship Between Social Media, Mental Health Symptoms, and Self-Image Scores

AHS 352- Conventional and Alternative Treatments for Obesity

## Leadership Activities

K-12 Connect Tutor and Mentor

## Activities and Awards

Biomedical Sciences Graduate of Distinction

Dean's List

GVSU Award for Excellence

Volunteer at the COVID-19 Vaccine Clinic

Medical Scribe for Helix Scribes Solutions

## Greatest Accomplishment while at Grand Valley

Completing my undergraduate degree in 3 years and building lasting friendships and connections.

## Plans after Graduation

I will be taking a gap year after graduation to travel to Palestine for mission and volunteer work. I will also be applying to medical school in hopes of pursuing a career as an OB/GYN physician.



# Anna-Lise Baldwin

**Major:** *Education with a minor in Spanish*

## Senior Project

*Exploration of the role and importance of Ballet Folklórico in Mexican-American cultural identity and representation within elementary schools in the United States.*

A study into the role and importance of the incorporation of traditional cultural elements at school in the lives of young Mexican-Americans. The creation and implementation of a unit plan within an elementary school comprised of Mexican-American students highlights the representation and validation of cultural heritage in formation of identity.

## Research and Presentations

Equity in Education: How does linguistic immersion education relate to issues of equity within education?

## Leadership Activities

International Student Orientation

## Activities and Awards

Member of Sigma Delta Pi - Spanish Honor Society

Member of intramural sports

Kids Food Basket volunteer

## Study Abroad Experience

University of Deusto - Bilbao, Spain

Fall 2019

## Internships and Practicum Experiences

Teacher Assistant - Southwest Community Campus, GRPS, 3rd grade

Student Teacher - El Puente, JPS, 1st grade

## Greatest Accomplishment while at Grand Valley

Studying abroad!

## Plans after Graduation

Teaching English in Spain!





# Abigail Bates

**Major:** *Finance*

## Senior Project

### *Investor Behavior in the Midst of a Global Pandemic*

Investor activity during this time of economic uncertainty during the pandemic has aligned with behavioral finance theories and concepts because with increased trading activity in the market, there are also universal feelings of concern and perplexity among investors.

## Research and Presentations

Fiverr Research Report - Seidman IPO

## Leadership Activities

VP of Finance - Lakers for Change

Secretary - Lakers for Change

Investment Research Analyst - Seidman Investment Portfolio Organization

## Activities and Awards

Dean's List - All Semesters

## Internships and Practicum Experiences

Bookkeeper - Heintzelman Accounting Services

Business Services Professional - H&R Block

## Greatest Accomplishment while at Grand Valley

Being able to spread my wings and meet the most amazing friends, colleagues, and business professionals that this world has to offer.

## Plans after Graduation

I will be taking a Commercial Credit Analyst position at Mercantile Bank here in Grand Rapids, MI.



# Kate Baudouin

**Major:** *Nursing*

## **Senior Project**

### ***Combatting RA Fatigue***

Being a resident assistant (RA) is 24/7 role because RAs live where they work. I researched the phenomenon of compassion fatigue among RAs and created a list of suggested interventions for HRL to implement to promote self-care and minimize RA burnout and high turnover.

## **Leadership Activities**

Co-chair of SNA's Nursing in the News and Historian committee

## **Activities and Awards**

Lead Like a Laker award, I am Grand Valley award

## **Internships and Practicum Experiences**

Clinicals that included residential facilities, community health organizations, home visits, oncology, geriatrics, pediatrics, labor and delivery, postpartum, psychiatric health, and the pediatric and neonatal ICU.

## **Plans after Graduation**

I will be moving to England for one year, where I hope to work as a nurse in the Newcastle Upon Tyne area. I then plan on moving back to the Grand Rapids area to work in the NICU if possible.





# Jane Beckwell

**Major:** *Cell & Molecular Biology with a minor in Psychology*

## Senior Project

### *Guide to Genetic Counseling for GVSU Students*

In my senior project, I created three informational guides about genetic counseling for interested GVSU students. These guides can be found on the CLAS Academic Advising and Career Center websites.

## Research and Presentations

I researched NAFLD with Dr. Tsou of the GVSU CMB department, then joined Dr. Valdez of the GVSU psychology department studying alcohol withdrawal in a rat model.

I also interned with Drs. Guerreiro and Bras at VAI studying the genetic causes of dementia.

## Leadership Activities

I served as President of the Genetic Counseling Organization for 2 years and was a member of the CMB club E-board for 2 years. I also worked as a Lead Research Consultant at the GVSU Knowledge Market for 2 years.

## Activities and Awards

Volunteered through the GVSU Lions Club, the Children's Healing Center, and Ele's Place.

Recipient of the "I am GV" Student Leadership Award and Outstanding CMB Student Award.

## Internships and Practicum Experiences

Interned in the lab of Drs. Rita Guerreiro and Jose Bras at the Van Andel Institute studying the genetic causes of dementia.

## Greatest Accomplishment while at Grand Valley

My greatest accomplishments while at Grand Valley are working as a Lead Research Consultant at the GVSU Knowledge Market, playing viola as a member of the GVSU Symphony Orchestra, and conducting research at the Van Andel Institute as an intern.

## Plans after Graduation

After graduation, I plan to take a gap year to work as a Variant Analyst at Genomenon, Inc. and explore different career paths. After my gap year, I plan to attend a graduate program to continue my education in genetics.



# Audrey Best

**Major:** *Applied Mathematics with a minor in Marketing*

## Senior Project

### ***COVID Impact on City of Grand Rapids Parking Revenue***

We analyzed all of the City of Grand Rapids' parking revenue dating back to 2019. We compared the monthly revenue differences to make conclusions about what areas of the city are bouncing back and which areas are lagging more than others.

## Research and Presentations

Marketing research report for Epilogue Books, Marketing Strategy report for Joven Coffee, City of Grand Rapids lead project

## Leadership Activities

Chair of College Republicans, Executive Director of College Republicans, Women's Outreach Director of College Republicans, and Transition's Leader

## Activities and Awards

College Republicans, Campus Ministry, American Marketing Association, Professional Selling Association, Pi Mu Epsilon National Honorary Mathematics Society

## Greatest Accomplishment while at Grand Valley

Chair of College Republicans

## Plans after Graduation

Working for Auto-Owners Insurance as a Software Developer



# Chloe Binando Scott

**Major:** *Biomedical Sciences with a minor in Biology*

## Senior Project

*Evaluating the Effectiveness of the Black Maternal Health Omnibus Act of 2021*

I wrote a comprehensive paper and presented a poster at Student Scholars Day where I compared the twelve individual bills within the omnibus with the specific maternal health disparities they attempt to neutralize in order to determine the impact of the overall bill.

## Research and Presentations

I worked directly with a group of biomedical professors to finish the dissections of cadavers which were interrupted by COVID-19.

## Leadership Activities

I was a mentor to incoming freshmen to the Frederik Meijer Honors College.

I was a member of the Honors Student Council, where I helped organize all Honors college programming and led the summer Honors Orientation nights.

## Activities and Awards

Private Scholarship, GV Grant, GV Freshman Grant, GV Award for Excellence, GV Faculty Scholarship, State Competitive Scholarship, Grand Finish Grant

General Chemistry Award, Phi Kappa Phi Freshman Honoree, I am GV Student Leadership Award, Dean's List, Biomedical Sciences Graduate of Distinction

Phi Kappa Phi and Beta Beta Beta Honors Societies

## Internships and Practicum Experiences

I was a TA and tutor for the anatomy cadaver lab and a TA for genetics.

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley was maintaining a 4.0 grade point average, as well as growing confidence and leadership qualities with the Honors Student Council.

## Plans after Graduation

I plan on going to medical school and have an interest in obstetrics and gynecology. I hope to practice in rural Michigan.



# Lauren Brahm

**Major:** *International Business with minors in Marketing and Spanish*

## **Senior Project**

*Taking Back My Power: How I Gained Control And Freedom Over My Own Life*

Two written chapters of a memoir about personal transformation and self-discovery.

## **Leadership Activities**

GVSU Active Minds - Co Founder and Financial Officer

GVSU Circle K - Fundraising Chair

## **Activities and Awards**

GVSU La Tertulia

GVSU Bringing Together the World

## **Study Abroad Experience**

Buenos Aires, Argentina

## **Internships and Practicum Experiences**

GVSU Van Andel Global Trade Center

## **Greatest Accomplishment while at Grand Valley**

Starting a mental health club and studying abroad

## **Plans after Graduation**

Working and traveling



# Kelsey Bredeweg

**Major:** *Nursing*

## **Senior Project**

### ***Faces of ACEs for Nursing Education***

Adverse childhood experiences have a significant effect on a child's development and outcomes later in life. Our project incorporates simulated case studies that will educate students about ACEs, the effects of ACEs on development and adulthood, and how to professionally and compassionately care for patients who have these adverse experiences.

## **Research and Presentations**

Nursing Capstone presentation on the effects of mindfulness interventions for the young homeless population in Grand Rapids through Community Rebuilders.

## **Leadership Activities**

Campus Ministry Leader, Honors College Ambassador and Mentor

## **Activities and Awards**

SNA Student Spotlight Nurse

## **Greatest Accomplishment while at Grand Valley**

Completing the nursing program in 4 years!

## **Plans after Graduation**

I plan to work in the emergency room as an RN after graduation. I am unsure where as of now, but am hopeful for the opportunities that will come my way!





# Emily Burgess

**Major:** *Nursing*

## Senior Project

### *Menstrual Sanitation and Education in Ghana*

The focus was creation of a sustainable means for school-aged girls to manage their menstrual hygiene in the villages of Ghana, Africa. The goal was to introduce a way for young women to attend school while on their period thus increasing educational opportunities for women.

## Leadership Activities

Campus Ministry Team Serve Global Member

Student Nurses' Association (SNA) Cohort Delegate

SNA Global Initiatives Committee Co- Chair

## Activities and Awards

Frederik Meijer Honors College Outstanding Senior Thesis Award: Outstanding Civic Engagement Project (2018)

## Study Abroad Experience

Ghana: Honors Cultural Exchange and Service Learning

## Internships and Practicum Experiences

Kirkhof College of Nursing Clinical Rotation Hours

Elective Clinical Rotations:

48 hours of clinical in the PICU and NICU at Helen DeVos Children's Hospital and 15 weeks of theory content

100 clinical hours under the supervision of a preceptor in the NICU at Helen DeVos

Children's Hospital

## Greatest Accomplishment while at Grand Valley

Acceptance of a job offer in the Pediatric Intensive Care Unit at Helen Devos Children's Hospital

## Plans after Graduation

I have accepted a full time Registered Nursing Position in the Pediatric Intensive Care Unit (PICU) at Helen Devos Children's Hospital.





# Whitney Card

**Major:** *Nursing*

## Senior Project

### *Hyperbaric Oxygen Treatment*

I researched the use of hyperbaric oxygen treatment for individuals who have carbon monoxide poisoning or radiation wounds. I included a personal story about my mom's experience using hyperbaric oxygen for a radiation wound and how it affected her outcomes.

## Leadership Activities

Younglife leader for 4 years

Transitions leader for 2 years

Student Nurses Association mentor for 2 years

BIO 120 Tutor for 2 years

## Activities and Awards

I Am Grand Valley Leadership Award

Dean's list

## Internships and Practicum Experiences

Nursing leadership clinical rotation on 6 & 8 Center postpartum floor at Spectrum Health for 100 hours.

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment was being admitted into the Kirkoff College of Nursing at Grand Valley and discovering my passion for the mother and baby population for my future nursing career.

## Plans after Graduation

I plan to start my nursing career in either Nashville, Tennessee or West Michigan on a postpartum unit.



# Noah Carson

**Major:** *Behavioral Neuroscience with a minor in Business General*

## Senior Project

***Evaluation of Norms Concerning Nonmedical Prescription Use of Adderall Among College Students: Are They Factual?***

My senior project looked at the norms regarding nonmedical prescription use of Adderall among college students and what impact those norms have on students. Specifically, are the norms around nonmedical prescription use factual, and if not, what side effects could arise from them being inaccurate.

## Research and Presentations

General Crayfish Research in Dan Bergman's Lab

## Leadership Activities

Site Leader for Alternative Breaks  
Supervisor at the Kelly Family Sports Center

## Activities and Awards

Varsity Track and Field Athlete: August 2017-May 2019  
Phi Kappa Phi

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at GVSU was balancing school, research, a part-time job, and varsity athletics all at the same time while maintaining high grades.

## Plans after Graduation

I plan to apply for medical school this May 2021, with anticipated admission in 2022. In my gap year, I plan to continue my career as a nurse technician but in Salt Lake City, Utah, as well as travel to 6 of the 7 continents, enriching myself in various cultures.



# Makaella Caruth

**Major:** *Finance and Accounting*

## Senior Project

***Poverty and Homelessness: History, Contributing Factors, Modern Reality and Misconceptions, Personal Narratives, and Community Impact***

Working alongside Mayor Bliss, I wrote a paper and blog providing tangible explanations and evidence as to the severity of poverty and homelessness. It utilizes national and local research, interviews with

local organizations, and personal outreach experience in order to deconstruct societal misconceptions and spread awareness of this complex issue.

## Leadership Activities

I have worked with local organizations such as Mel Trotter, Comprenew, IRS Volunteer Income Tax Assistance Program, and WMEAC's Mayors' Grand River Cleanup. Furthermore, I have represented Grand Valley as an honors college ambassador, by providing tours and working at Laker Experiences Days to welcome incoming students.

## Activities and Awards

I have been involved with Campus Ministry, Cru, Seidman IPO, intramural sports, and the finance mentorship program. For my studies and community involvement, I have been acknowledged through the Dean's List, I Am GV Award, Beta Gamma Sigma recognition, Women in Business Scholarship, and AfterCollege Business Scholarship.

## Internships and Practicum Experiences

I've had two internships with financial advising firms: ISTO Advisors and Plante Moran. I have gained experience managing investment portfolios, building retirement plans, and leading project developments. For the upcoming summer, I have an internship with a relatively young finance company to develop new tax and finance strategies for clients.

## Greatest Accomplishment while at Grand Valley

Taking advantage of programs and mentorship opportunities has strengthened my passion for my career and leadership. I have networked with professors after class and local business owners through Seidman's mentorship program. These opportunities provided diverse career experience and the opportunity to work with Mayor Bliss on a social welfare project.

## Plans after Graduation

I am in a combined bachelor's and master's program, so I'll be returning to Grand Valley for another year to finish my MSA degree. At the same time, I will study to earn my CPA and CFP designations. Afterwards, I will start working till I find the company I love.



# Cecilia Cerven

**Major:** *Nursing with a minor in Psychology*

## Senior Project

*Exploration of the Effectiveness of NaProTechnology in Women's Healthcare*

I conducted a literature review on NaProTechnology, a new healthcare strategy for procreative disorders, and completed my Senior Project with a poster presentation. Information was gathered through an assessment of both artificial and natural approaches to treatment, a review of statistical research data, and an evaluation of holistic health impacts.

## Leadership Activities

Membership Committee Co-Chair for the GVSU Student Nurse Association

Bible Study Leader for Laker Catholic

Peer Mentor for the Frederik Meijer Honors College

## Activities and Awards

Inducted Member to the Sigma Theta Tau International Honor Society of Nursing

## Study Abroad Experience

FOCUS Mission Trip to serve with Christ in the City in Denver, Colorado

## Internships and Practicum Experiences

Senior Nursing Clinical Immersion in the Childbirth Center at Metro Health Hospital

## Greatest Accomplishment while at Grand Valley

It is hard to pick just one! I am so proud of the incredible growth I experienced both personally and professionally each year at Grand Valley. I am also extremely grateful to have completed the rigorous nursing program.

## Plans after Graduation

I look forward to beginning my career as a Registered Nurse soon after graduation. I also cannot wait to return to St. Luke's University Parish in December to marry my fiancé and fellow 2020 Frederik Meijer Honors College graduate, Caolán Keenan.





# Hannah Clark

**Major:** *Biology and Pre-Professional Preparation*

## Senior Project

***Shelter Dogs Need a Home: The Effect of Enrichment and Human Contact on the Welfare and Adoptability of Shelter Dogs***

My senior project paper discusses the hormonal and behavioral implications of stress in an animal shelter. It then demonstrates how enrichment and human contact can improve the shelter dogs' welfare and adoption rates.

## Research and Presentations

Sugar Glider research with Dr. Ostrow

Zoo animal behavior research with Dr. Hunt

## Leadership Activities

Pre-Vet Club Vice President & Public Relations Officer

Tri Sigma House Manager

Tri Sigma Community Service Committee Head

## Activities and Awards

Presidential Volunteer Service Award

Panhellenic Sister of Impact Award

GVSU Equestrian Club

GVSU Pre-Vet Club

Sigma Sigma Sigma Sorority

## Study Abroad Experience

Loop Abroad Thailand College Veterinary Service

## Internships and Practicum Experiences

Medical volunteer at Mackenzie's Animal Sanctuary

Veterinary Assistant at Thornwood Veterinary Clinic

## Greatest Accomplishment while at Grand Valley

Making the Dean's list throughout my four years at Grand Valley and creating a senior project that I am passionate about

## Plans after Graduation

I will be taking a gap year and working as a veterinary assistant while applying to veterinary school.



# Korbin Colthorp

**Major:** *Biomedical Sciences*

## Senior Project

***Ghanaian Healthcare: Analysis of Advancement***

My project analyzes the structure of Ghanaian Healthcare and the problems that persist there. It then looks at the solutions that have been implemented to address these problems and interventions that may occur.

## Leadership Activities

Philanthropy Chairman/Executive Board for Pi Kappa Phi  
Site Leader for Kids in Motion

## Activities and Awards

BMS Graduate of Distinction  
ER Volunteer at Metro Health Hospitals  
Volunteer at BuddyUp Tennis DSAWM

## Study Abroad Experience

Ghana: Honors Cultural Exchange & Service Learning (Summer 2019)

## Greatest Accomplishment while at Grand Valley

Helping raise over \$8,000 for the Ability Experience and volunteering in a variety of places to try and help others.

## Plans after Graduation

I will be applying to medical school this summer and working at a hospital during my gap year.





# Abigail Cooper

**Major:** *Studio Art with a minor in Marketing*

## Senior Project

### *Designing With Intentional Invisibility*

Good design is invisible. When an interface is well designed, the end user doesn't have to think while engaging with the product. "Designing With Intentional Invisibility" investigates these claims through one app being designed for school girls in India, while also being designed for college girls in the United States.

## Research and Presentations

2021 NSAC Advertising Competition Presentation

## Leadership Activities

Cook Leadership Academy Fellow

National Student Advertising Competition Creative Co-Director

## Activities and Awards

Stanford University Innovation Fellow

Design Thinking Academy Fellow

GVSU Recreation and Wellness Graphic Designer

## Internships and Practicum Experiences

Internship with Tiffany Neuman Creative

## Greatest Accomplishment while at Grand Valley

Representing GVSU at Stanford and Google for the University Innovation Fellowship International meetup.

## Plans after Graduation

Pursuing a career in graphic design, while also working towards building the bridge between STEM careers/education, and the arts and humanities.



# Meghan Couture

**Major:** *Natural Resources Management with a minor in Environmental and Sustainability Studies*

## Senior Project

*Organic Farming with Worldwide Opportunities on Organic Farms (WWOOF) in Tennessee.*

I created a blog site about my experience living and working on an organic farm in Tennessee.

## Leadership Activities

Resident Assistant 2019-2021

## Activities and Awards

Secretary of GVSU Student Environmental Coalition

## Study Abroad Experience

I spent a year studying at The University of Sydney.

## Greatest Accomplishment while at Grand Valley

Studying and living in Sydney, Australia for a year.

## Plans after Graduation

I am applying to the Agriculture Sector of the Peace Corps in Nepal.



# Marrisa Cox

**Major:** *Biomedical Sciences with a minor in Chemistry*

## Senior Project

*Screen Time Effects on Children and Adolescents in Both the United States and Australia*

My senior project looked to review the mental and physical impacts of screen time on young and adolescent children and to compare and contrast policies regulating screen time in the United States and Australia.

## Research and Presentations

Research into the effects of Adverse Childhood Experiences on long term medical health.

## Leadership Activities

While at Grand Valley I learned leadership through several leadership conferences, I have organized volunteer experiences at Helen Devos Children's Hospital, and held positions in clubs where I utilized my leadership abilities.

## Activities and Awards

During my time at Grand Valley, I earned the general chemistry award, was inducted into the national society of collegiate scholars, and made the dean's list every semester. I also enjoyed participating in many clubs and IM leagues during my free time.

## Study Abroad Experience

In the summer of 2018 I spent over a month in the United Kingdom taking 6 credits at Kingston University learning the culture and history of England. In 2019 I spent a semester at Griffith University continuing my education in medicine and psychology.

## Internships and Practicum Experiences

While studying abroad in Australia I took part in a community internship at a local nursing home. I spent time getting to know the residents, learning about their culture, and keeping them engaged in a variety of activities.

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment was being able to study abroad twice while still graduating in four years and getting accepted into medical school.

## Plans after Graduation

I will start at Michigan State's medical school this upcoming fall. I look forward to exploring the different specialties of medicine and am currently interested in pursuing pediatrics.



# McKenna Craine

**Major:** *Nursing*

## **Senior Project**

### ***Medication Errors in Nursing***

A rapid systematic review paper that examines qualitative and quantitative information on medication errors in nursing, and interventions used in U.S. hospitals to reduce these errors. The research findings were presented at Student Scholars Day. The research findings aim to guide improvements in safe nursing practice.

## **Research and Presentations**

Completed research on maternal morbidity and mortality during the writing of a research paper for the nursing program.

## **Leadership Activities**

Active member of Student Nurses Association, serving as a delegate for 3 out of 5 semesters of the nursing program. Held the position of Pre-Nursing Association Vice President the year prior to admission to the college of nursing.

## **Activities and Awards**

Alum member of Gamma Phi Beta Sorority, participating in philanthropic events and fundraisers.

## **Greatest Accomplishment while at Grand Valley**

Producing nursing research that contributes to my professional growth and development. The research not only contributes to my professional goals, but also presents information that can guide improvements in safe nursing practice.

## **Plans after Graduation**

Upon receiving my nursing license, I intend to practice safe, high-quality nursing care at the bedside. In the future, I plan to further my education and become either a nurse practitioner or a nurse anesthetist.





# Lauren Curtis

**Major:** *Nursing*

## Senior Project

***Flavors of Home: A cultural cookbook of seasoned family tradition***

This project is an anthropologic study of the experiences of people with different heritage than myself. I compiled stories and recipes from first or second generation immigrants, and recreated their favorite family dishes. The final product is a narrative cookbook full of cultural celebration and broadened perspectives.

## Leadership Activities

Kirkhof College of Nursing Student Nurses' Association January 2019 - Present

Local Students leader, The Local Church GR November 2018 - Present

Intern, leader, and member, GVSU Campus Ministry August 2017 –

Present

## Internships and Practicum Experiences

Site Coordinator, SpringHill Camps

Kirkhof College of Nursing Clinical rotations through Spectrum Health and Holland Hospital

## Greatest Accomplishment while at Grand Valley

I would have to say my greatest accomplishment at Grand Valley is learning to apply my love for academics to the practice of serving others. I have sought to understand the experiences of others so that I may better serve them.

## Plans after Graduation

I plan to pursue a career as a nurse in emergency medicine, with long term goals of attaining a higher level nursing degree and spending time doing cross-cultural mission work.



# Jack Daniels

**Major:** *International Relations and Criminal Justice with a minor in Arabic*

## Senior Project

***How Support for Authoritarian Regimes like Saudi Arabia has Undermined American Soft Power.***

An examination of how the human rights abuses of Saudi Arabia have made its ally, the United States, appear less trustworthy. This has reduced the latter's ability to exert soft power (i.e., getting others to do what you want through persuasion).

## Research and Presentations

I researched human trafficking risk factors in a number of areas in the United States for my internship with WAR Int'l.

## Leadership Activities

Leadership and Problem Solving - Junior Seminar w/ Rosalynn Bliss

## Activities and Awards

Outstanding Award in Arabic

## Internships and Practicum Experiences

Administrative Intern at Women at Risk, International

## Greatest Accomplishment while at Grand Valley

Graduating, of course!

## Plans after Graduation

I hope to work in a nonprofit that provides outreach for those at risk of human trafficking and/or homelessness.





# Ian DeGram

**Major:** *Biomedical Sciences with a minor in Criminal Justice*

## Senior Project

*Strategies for Preventing and Treating Opioid Use Disorder and Overdose A Literature Review*

A literature review of the current strategies for combating the opioid epidemic in America, including prescription strategies and opioid alternatives discussed and researched in the literature over the past decade.

## Leadership Activities

CSC Chemistry Tutor

Human Anatomy Lab Assistant

Tennis Coach

Tech Coordinator at First Grand Haven

## Activities and Awards

Medical Scribe

Campus Ministry

Honors Award for Excellency Recipient

GVSU Presidential Scholarship Recipient

## Greatest Accomplishment while at Grand Valley

Building relationships that will last a lifetime.

## Plans after Graduation

I plan to work for a year before applying to medical school next cycle. My current goal is to study to become an Emergency Medicine physician.



# Alexis Dimo

**Major:** *Allied Health Sciences with a minor in Psychology*

## Senior Project

*Learning Style Pamphlet*

It's an informational pamphlet that outlines the differences, pros, and cons of lecture versus discussion-based learning. The pamphlet provides insight on which class style is best suited for different types of learners. Separately, I also included a short reflection about my own experiences with different learning styles.

## Research and Presentations

Participating in the Health Expo on the topic of Education and Quality Health care access.

## Leadership Activities

Holding several positions in the greek organization Gamma Phi Beta and participating as a transition leader.

## Activities and Awards

Gamma Phi Beta sorority and the Dean's List

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley was being able to push myself and become an independent person. I realized I was capable of so much during my time here and I am so grateful for everything Grand Valley has given me. Go Lakers!

## Plans after Graduation

I plan to continue working in healthcare and apply to PA school. My goal is to become a compassionate and dedicated Physician's Assistant.



# Gabrielle Driessnack

**Major:** *Marketing*

## **Senior Project**

***Marketing Industry Evolution through COVID-19:***

***An Analysis of the Hotel and Food Industries***

Wrote a comprehensive analysis detailing how the Coronavirus pandemic affected the marketing world, specifically in regards to research surrounding the hotel and food industries. Compared similarities and differences in specific marketing strategies throughout the pandemic in these industries.

## **Leadership Activities**

Campus Representative for Victoria's Secret PINK.

## **Activities and Awards**

Member of American Marketing Association.

Member of College Republicans.

Full-Time Assistant Infant Teacher at Tutor Time of Jenison.

## **Internships and Practicum Experiences**

Marketing Intern at Isabella Bank in Mount Pleasant, Michigan.

## **Greatest Accomplishment while at Grand Valley**

Becoming a Victoria's Secret PINK Campus Representative and putting together a team to throw events on campus while working full-time and being a full-time student.

## **Plans after Graduation**

Move out of the state of Michigan and get a job in the Marketing field.



# George Ebeling

**Major:** *Computer Engineering with a minor in Mathematics*

## Senior Project

### *Embedded IoT OTA Platform*

My engineering senior project is sponsored by Dornerworks. The goal of the project is to develop a software library capable of remotely updating Dornerworks IoT devices through a wireless internet connection. The IoT devices used for testing are embedded ARM systems running various real-time operating systems.

## Research and Presentations

The Evolution of Materialism

The Accuracy of Beowulf

Aquinas on Prayer

## Leadership Activities

Valley Church: Go Group Leader

FLG: Team Manager

YouthWorks: Ministry Support Coordinator

Science Olympiad Coach: Allendale High School

## Activities and Awards

GVSU Esports: Rocket League

College Life Mission Trip 2017-2020

## Internships and Practicum Experiences

Co-op at Active Inspection

## Greatest Accomplishment while at Grand Valley

Machine Learning Chess AI

## Plans after Graduation

After graduation, I plan to work for a year before starting a master's program.





# Sidra Elvey

**Major:** *English Language and Literature with minors in Applied Linguistics and Writing*

## Senior Project

***Finding Mostly Air: A Poetry Chapbook***

For my senior project I produced a chapbook of my own poetry.

## Leadership Activities

Lead writing consultant at the Writing Center

Secretary of In the Margins Poetry and Creative Writing Club

Treasurer of GVSU Tabletop Gaming Club

## Activities and Awards

A poetry reader for fishladder for 3 years

Poems published in fishladder

Winner in the English Department Oldenburg Writing contests

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley is working at the Writing Center for two years and getting the opportunity to be a lead consultant!

## Plans after Graduation

I plan to see where life takes me.





# Waverly Eubank

**Major:** *Political Science*

## Senior Project

***A Boring Dystopia: What Dystopian Literature Teaches Us About Ourselves***

An examination of dystopian literature and how it aligns with our current (somewhat distressing) reality.

## Research and Presentations

Leadership Summit

The Midwest Bisexual Lesbian Gay Transgender Asexual College Conference

BAMM Pride Summit

## Leadership Activities

Vice President of Untold Stories for People of Color

Facilitator of Colors of Pride

Resident Assistant

Initiate Advisor for Phi Sigma Pi

## Activities and Awards

Untold Stories for People of Color

Colors of Pride

Housing and Residence Life

Phi Sigma Pi

I Am GV

## Greatest Accomplishment while at Grand Valley

Becoming an RA and having an impact on my residents.

## Plans after Graduation

Going to grad school!



# Jessica Fisher

**Major:** *Integrative Studies*

## Senior Project

***Art Business Model: Exploring the relationships between art, people, and starting a new business***

My project focuses on the significance of art and connecting with the world and people around you. I will be conducting primary-source research and developing a personal business model for my own artwork.

I intend to use this business model to launch my own successful art business.

## Leadership Activities

Served on E-board for Phi Sigma Pi Honors Fraternity  
Resident Assistant

## Activities and Awards

I am GV  
Alternative Breaks Participant

## Internships and Practicum Experiences

Intern at Dwelling Place

## Greatest Accomplishment while at Grand Valley

Becoming myself

## Plans after Graduation

Travel and be happy!



# Grace Frank

**Major:** *Recreational Therapy*

## Senior Project

*Recreational Therapy as a Treatment Modality for Pain Management*

My senior project is a paper detailing the dangers of using opioids, an addictive medication, to treat pain and the positive effects that 5 different recreational therapy interventions can have in reducing patient's pain levels and improving their quality of life.

## Research and Presentations

Effect of Yoga on the Negative Symptoms of Individuals with Schizophrenia

## Leadership Activities

Education Director of my sorority, Sigma Sigma Sigma  
Honors Freshmen Mentor

## Activities and Awards

Dean's List

## Internships and Practicum Experiences

In the summer of 2021 I will be interning at Spectrum Health Blodgett Hospital in their Inpatient Rehabilitation Center.

## Greatest Accomplishment while at Grand Valley

Getting into the recreational therapy program, where I've met some of my best friends.

## Plans after Graduation

I plan to get a job as a Certified Therapeutic Recreation Specialist, either in a facility that serves pediatrics or in an inpatient hospital.



# Olivia Fred

**Major:** *Supply Chain Management and Marketing*

## **Senior Project**

***Centuries of Systemic Racism: An Analysis of the Issue in American Policing***

A historic analysis of racism in America and American police with an overview of proposed solutions to the issues.

## **Leadership Activities**

Vice President of Growth of Alpha Sigma Tau, 2019

Panhellenic Recruitment Assistant, 2020

## **Activities and Awards**

Alpha Sigma Tau

Grand Valley Dance Troupe

## **Internships and Practicum Experiences**

Marketing Intern for a specialty product at BASF Wyandotte

Supply Chain Intern for Venture Connect

## **Plans after Graduation**

Working full-time at Venture Connect



# Darby Fuller

**Major:** *Allied Health Sciences*

## Senior Project

***Basic Medical Sign Language Brochure & Language Barriers in the Healthcare System of The Deaf and Hard of Hearing Communities Research Paper***

My senior project is focused on ASL in the healthcare system. I created a brochure for health professionals to use to communicate with their patients and I produced a research paper on the language barriers in the Deaf community and how it can be progressively fixed will be provided.

## Leadership Activities

Volunteer Leader at Retention Committee at work

## Activities and Awards

Volunteering at Kid's Food Basket

Dean's List every semester

## Greatest Accomplishment while at Grand Valley

Getting on the Dean's List every semester

Being a TA and helping others

## Plans after Graduation

Continue to work at the hospital, and to get accepted into PA school.





# Jessica Gabrysiak

**Major:** *Biomedical Sciences with a minor in Spanish*

## Senior Project

*How cancer cells manipulate the function of cytotoxic CD8+ T cells in the tumor microenvironment, serving as a barrier to effective immune responses*

I will be highlighting the mechanisms in which cancer cells and other immunosuppressive cells in the tumor microenvironment help tumor cells evade the immune system, contributing to the functional inhibition of CD8+ T cells. This results in further metastasis and disease progression.

## Research and Presentations

Publication with Dr. Ruijie Liu titled *γ* Mice lacking DUSP6/8 have enhanced ERK1/2 activity and resistance to diet-induced obesity. Research experience with Dr. Aaron Baxter studying virulence gene regulation in *Salmonella Typhimurium*.

## Leadership Activities

My role on the executive board of my sorority, Tri Sigma. Tutoring in Spanish and Microbiology. Volunteer at Helen DeVos Children's Hospital in the Oncology Clinic. Several outreach and volunteer activities through my sorority.

## Activities and Awards

Publication in *Biochemical and Biophysical Research Communications*, Student Research Grant, GVSU Grand Finish Grant, Membership and Exec Board role in my sorority, Volunteering through Helen DeVos, Make-A-Wish, March of Dimes, and Kids Food Basket.

## Greatest Accomplishment while at Grand Valley

My research publication and admissions to a Ph.D. Program while still in undergrad, all while maintaining my sanity, meeting lifelong friends and colleagues, and enjoying my experience at Grand Valley

## Plans after Graduation

Pursuing my Ph.D. In Molecular Biology with a specialization in Cancer Biology at Colorado State University in Fort Collins, CO.



# Max Gagnon

**Major:** *Computer Science with a minor in Mathematics*

## Senior Project

*Max's Movie Database, A movie and tv show recommendation website.*

A website that allows users to create accounts and access over 26,000 movies and tv shows to add to their watchlist. Users can then get recommendations based off their entire watchlist or just 1 title.

## Activities and Awards

Graduating magna cum laude

## Internships and Practicum Experiences

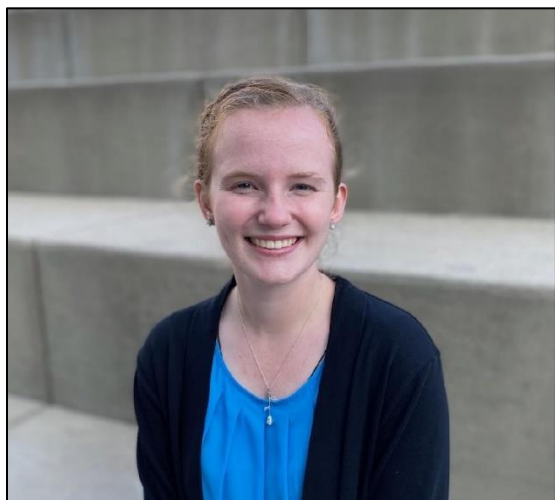
Software Engineering Intern at Avasure

## Greatest Accomplishment while at Grand Valley

Back to back summer basketball league champs

## Plans after Graduation

Work as a Software Developer at Avasure



# Rosalie Gagnon

**Major:** *Speech-Language Pathology*

## **Senior Project**

*An Analysis of the Relationship between Catholic and Secular Music throughout the Ages*

The central focus of this study was to examine the mutual effects that secular music and religious music have upon each other. The similarities and differences that developed over time between these two categories of music was then explored.

## **Research and Presentations**

At the Voice Foundations Annual Virtual Symposium in May 2020, I presented research by Dr. Sri Nandamudi and Dr. Ronald C. Scherer titled Airflow Vibrato in Emotional Singing: A Pilot Study

I have also been involved with assisting Dr. Nandamudi in her current research at GVSU involving analysis of airflow vibrato.

## **Leadership Activities**

Eboard member of student organization Protect Life at GVSU

## **Activities and Awards**

Phi Kappa Phi Freshman Honoree, 2018

I am Grand Valley Award, 2019

Dean's List Recognition 2017-2020

## **Greatest Accomplishment while at Grand Valley**

I think that my greatest accomplishment while at Grand Valley was the undertaking and completion of my Honors senior project. This was essentially my first time designing and driving my own research project on a topic that I am passionate about. I am very proud of this achievement.

## **Plans after Graduation**

After graduation, I will be pursuing a Master's degree in Speech-Language Pathology, continuing my education at Wayne State University.



# Grace Gay

**Major:** *Mathematics and Education with a minor in Elementary Certification*

## Senior Project

### *Elementary Math Games*

Mathematics can be a very difficult subject for students to grasp. In this project, I hoped to provide games for teachers, pre-service teachers, and curriculum directors could incorporate into their lesson plans when teaching students math topics of all different grades of elementary, including a game of my own design.

## Leadership Activities

Campus Ministry Intern/Leadership

Discipleship Resident of Rooted Young Adults

## Activities and Awards

Dean's List each semester

## Internships and Practicum Experiences

Teacher-assisted at Grandville West Elementary School in a second-grade class.

Student-taught at Shawmut Hills Elementary School teaching middle school mathematics, sixth through eighth grade.

## Greatest Accomplishment while at Grand Valley

One of my greatest accomplishments while at Grand Valley is being a friend, encouragement, teacher, and mentor to so many.

## Plans after Graduation

I am getting married this June to the love of my life and will be working as a math teacher in the Grand Rapids Area.





# Katie Gialloreti

**Major:** *Behavioral Neuroscience and Psychology*

## Senior Project

*Understanding the Women in Science and Engineering Living Learning Community from the Inside Out: a look at the student's perspective of wants and needs for the program.*

Through qualitative interviewing and surveys, this study looks to examine the resources students value and motives for joining the GVSU's Women in Science and Engineering LLC. Additionally, it provides a deeper understanding of the undergraduate experience for Women in STEM. Lastly, it provides suggestions for future implications for the community.

## Research and Presentations

In the Winter Semester of 2020, I worked with Dr. Parker to examine the effects of sleep and learning disorders on the IMPACT (or concussion baseline testing).

## Leadership Activities

Peer Mentor in Women in Science and Engineering (WISE) LLC (2019-2021)  
GVSU Women's Hockey Team President (2019-2020)

## Activities and Awards

Through my time here, I have tutored psychology and neuroscience courses for the tutoring center and LAKER tutoring. I am also a member of PSI CHI.  
Dean's List Fall 2017, Winter 2018, Winter 2020, Fall 2020

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment at GV has been my time in the Women in Science and Engineering community. As a peer mentor, I have learned to advocate and be a support for others. I have also learned the importance of a community, both interpersonally and as part of GV.

## Plans after Graduation

I hope to pursue a career in higher education, being a mentor, coach, and advocate for undergraduate students.





# Benjamin Glasco

**Major:** *Accounting*

## **Senior Project**

*Business Casually*

I took complex financial topics pertinent to college students and I created a blog/video series to explain these topics simply. I also provided resources to help students start planning for their future.

## **Leadership Activities**

Welcome Days Committee for the Honors Mentor Council.  
Treasurer Investment Portfolio Organization (Sophomore Year)

## **Activities and Awards**

Participant of Mayor's Grand River Cleanup Event (2018 & 2020)  
Honors College Mentor (Sophomore-Senior Year)  
BDO Campus Ambassador

## **Internships and Practicum Experiences**

Three tax internships with BDO USA  
Student accountant in GVSU's business and finance department.

## **Greatest Accomplishment while at Grand Valley**

Completing three tax internships and still graduating on time with an offer of full employment.

## **Plans after Graduation**

I plan on earning my master's of accounting degree from the University of Michigan. Go Blue!



# Ally Goerge

**Major:** *Allied Health Sciences with a minor in Biology*

## **Senior Project**

### ***Alternative Protein Options for Kids' Food Basket***

I researched additional protein options for the sack suppers at Kids' Food Basket to keep a variety of choices while ensuring that the kids received enough protein daily.

## **Leadership Activities**

SLA Facilitator for Biology, vice president of Hearts for Heroes volunteer club, volunteer facilitator at Kids' Food Basket.

## **Internships and Practicum Experiences**

Sack Supper and Volunteer Team Intern at Kids' Food Basket

## **Greatest Accomplishment while at Grand Valley**

Finishing with a 3.9 GPA

## **Plans after Graduation**

Next fall, I am entering the Master of Public Health Program here at GVSU.



# Cameron Grogan

**Major:** *Finance*

## **Senior Project**

*Hasty Hammocks LLC*

I had the opportunity to work with the Center for Entrepreneurship & Innovation at Grand Valley State University to create my own product and file my own LLC. This enabled me to create and patent a prototype, as well as, build a foundation for a promising business venture.

## **Leadership Activities**

Philanthropy chair for Kappa Sigma. This role enabled me to give back to the community that has already provided me with countless opportunities.

## **Activities and Awards**

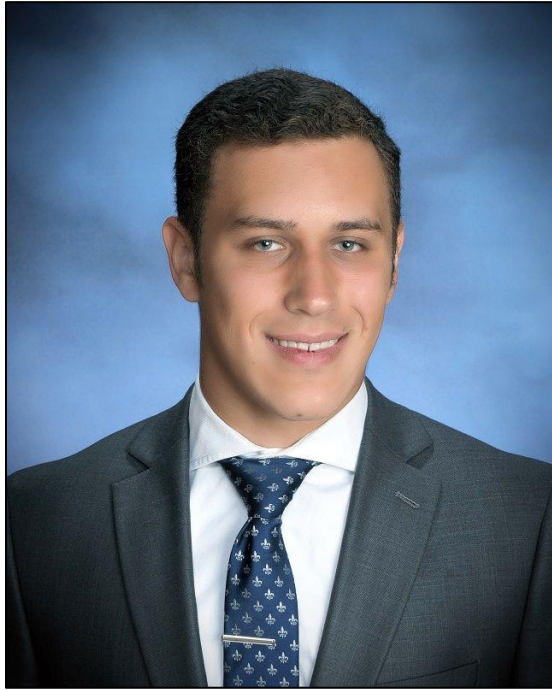
Former member of the business fraternity Delta Sigma Pi.

## **Greatest Accomplishment while at Grand Valley**

Graduating from the honors college.

## **Plans after Graduation**

After graduation I intend to stay within the city of Grand Rapids and work at a commercial insurance firm. I hope to gain more hands on experience within the realm of insurance.



# Jacob Gunn

**Major:** *Biomedical Sciences with a minor in Psychology*

## Senior Project

***Induced Pluripotent Stem Cell Cardiomyocytes Provide an In Vitro Model of Heart Disease and a Potential Source of Cell Replacement***

My senior project is an investigation of how induced pluripotent stem cells can be utilized to model heart disease in cell replacement experiments. I am designing experiments and looking for key proteins that will lay the groundwork for future investigations in my mentor's lab.

## Research and Presentations

Investigating gap junction communication in adult stem cells  
Investigating the effects of growth factors on adult stem cells

## Leadership Activities

Honors Mentor Council - President  
GVSU Campus Lions Club – Treasurer

## Activities and Awards

Student Summer Scholars Grant  
Kindschi Fellowship  
BMS Graduate of Distinction

## Greatest Accomplishment while at Grand Valley

Getting into medical school

## Plans after Graduation

Next fall I will be attending medical school. I plan on pursuing a career in surgery while maintaining a significant focus on research and community service.



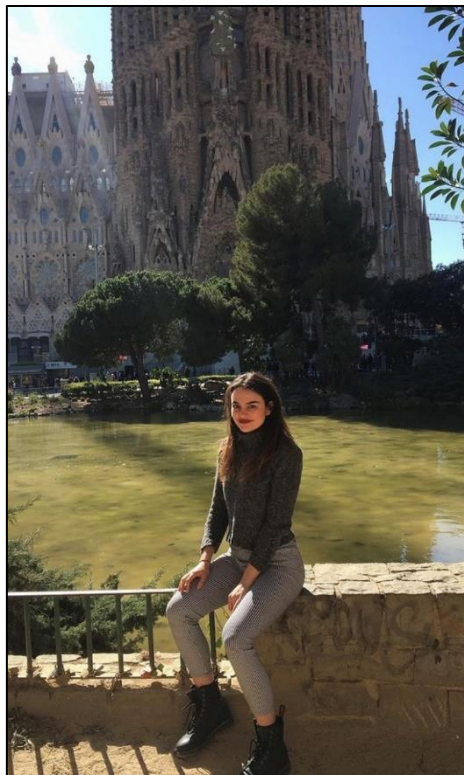
# Madeleine Haines

**Major:** *Allied Health Sciences with a minor in Aging and Adult Life*

## Research and Presentations

I participated in the 2021 Grand Valley State MIPERC Health Expo. I researched the five social determinants of health and created a presentation highlighting shortcomings in our health care system. This research outlined health care quality for minorities and methods to increase cultural competence, as this will improve patient outcomes.





# Sophia Hamilton

**Major:** *Biology*

## Senior Project

*The harmful impact of immigration and detainment on Latino youth and the potential for negative transgenerational health outcomes through trauma induced epigenetic changes.*

My project is a review of the current literature regarding transgenerational epigenetic trauma-induced modifications that impact gene expression. My population studied is Latino immigrants because of the family separation policies enacted in 2016 and the surge of unaccompanied minors at the southern border in 2021.

## Research and Presentations

Cold-Tolerance & Supercooling in Northern vs. Southern *Phidippus audax*  
Jumping Spiders (Salticidae).

## Leadership Activities

Secretary of the Genetic Counseling Organization, Vice President of Philanthropy Delta Gamma

## Activities and Awards

I volunteer at the Association for The Blind and Visually Impaired in Grand Rapids, I volunteered as a crisis text line counselor from 2017-2020, I volunteer 2015-2020 as a support counselor for Camp Sheilah, a weekend camp for children who lost a loved one to homicide.

## Study Abroad Experience

I studied abroad summer of 2019 in London England collecting data on sex determination from calcaenous and talnus measurements from the population of Christ Church Spitalfields in the 1700 and 1800s for the National History Museum of London.

## Internships and Practicum Experiences

I worked in the Biology Lab as a chemical lab assistant in Kindschi, I developed an Inclusion and Equity training, I create content for the Biologygvsu Twitter and Instagram, and campaigned for Family Friendly Michigan which advocates for policies to create a healthier, more affordable Michigan.

## Greatest Accomplishment while at Grand Valley

All of my volunteer work and experience in the Biology department

## Plans after Graduation

I will be attending graduate school at Grand Valley for my Masters's in Public Health with an emphasis in Health Promotion with goals to work in health education or public health policy.



# Elizabeth Henderson

**Major:** *Human Resources with minors in Anthropology and Human Rights*

## Senior Project

### *Dignity in the Workplace*

In my senior project I explore corporate diversity, equity, and inclusion and the ways in which dignity consciousness can impact these efforts on a personal level for employees. I also suggest the use of the international human rights framework to implement dignity consciousness in the workplace.

## Research and Presentations

Yucca Mountain and the Western Shoshone  
Business Ethics and the Holocaust  
Sexual Health on Campus  
Srebrenica Genocide

## Leadership Activities

Lead Fellow of the Cook Leadership Academy

## Activities and Awards

Cook Leadership Academy  
Honors College Mentor

## Study Abroad Experience

Business and Human Rights study abroad program in Geneva, Switzerland with the UC Berkeley Haas School of Business

## Internships and Practicum Experiences

In the summer of 2020 I interned for TCF Bank in HR. I continued to work for them throughout my senior year and will be joining the bank full time upon my graduation.

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley has been to balance three very different areas of study that I am passionate about. I am thankful to the Honors College for their support in my unique set of studies.

## Plans after Graduation

In May, I will begin working for TCF Bank full time as an Associate Talent Acquisition Partner. I will be moving to metro Detroit and working in downtown. I also plan to mentor high school students through a Detroit based organization.



# Emily Hermann

**Major:** *Biology with minors in Environmental Studies and Political Science*

## Senior Project

### *Informational Environmental Fact Sheets*

This project entails the creation of 7 topical fact sheets about environmental issues that have been exacerbated by anthropogenic actions. The aim is to make scientific information appealing and accessible to anyone who wishes to learn more, in order to increase engagement in fighting environmental issues.

## Research and Presentations

I do research with Dr. Cynthia Thompson, making a meta-analysis of behavioral thermoregulation in primates. I have presented other research/projects at the sustainability showcase three times.

## Leadership Activities

I am/was president of ANCHOR Honors Council. I am a member of the Honors Curriculum Development Committee. I am on the Honors Student Council for planning events for the Honors College.

## Activities and Awards

In addition to my previous leadership activities, I am also a member of the Biology Club and TriBeta National Biological Honors Society. I am also the recipient of the GVSU Organic Chemistry Top Student in 2019, along with the Excellence in a Discipline award for the Honors College 2020-2021.

## Greatest Accomplishment while at Grand Valley

Maintaining my 4.0 throughout my 4 years at college (knock on wood!)

## Plans after Graduation

I have accepted a position with Pfizer as an Environmental Monitoring Analyst!



# Elizabeth Hurt

**Major:** *Legal Studies with minors in Psychology and Human Rights*

## Senior Project

***Examining Racial Bias in the Death Penalty:  
A Persuasive Argument for the Abolishment of Capital  
Punishment***

This project is an analysis of the death penalty and an examination of the ways capital punishment is wrongfully implemented or implemented in a biased manner. The focus of this analysis and examination is on the basis of race. The project is a persuasive argument to abolish the death penalty.

## Leadership Activities

Involvement in the Cook Leadership Academy as of the fall of 2020

## Activities and Awards

Worked with the Gayle R. Davis Center for Women and Gender Studies in the fall of 2019.

Went on a spring break service trip to Puerto Rico in the winter of 2018.

## Study Abroad Experience

Studied abroad at University of Cape Coast in Ghana in winter of 2019.

## Internships and Practicum Experiences

Interned with Brandon Gardner & Associates, PLC as a law clerk the fall of 2020 into the winter of 2021.

## Greatest Accomplishment while at Grand Valley

Studying abroad, as it completely changed my perspective, academically and beyond.

## Plans after Graduation

To take a gap year or two to figure out whether to go on to law school or to pursue a master's in psychology or social work.





# Mary Ivory

**Major:** *Nursing*

## **Senior Project**

*Telemonitoring African American Congestive Heart Failure Patients*

Telemonitoring heart failure patients has caught the interest of researchers as a means of improving outpatient management of the condition, however little is known about how the intervention affects those of the African American population. A rapid review was conducted to search existing literature on the topic.

## **Leadership Activities**

I worked as a tutor in the Anatomy Tutoring Lab educating students about anatomy and physiology ranging from introductory to advanced courses.

## **Activities and Awards**

As an active member of campus ministry organizations across campus I was blessed with the opportunity to serve communities in Houston, Texas and Swansboro, North Carolina.

## **Internships and Practicum Experiences**

During my time in the Kirkhof College of Nursing, I completed numerous clinical rotations at local hospitals including a 100 hour clinical immersion at Zeeland Community Hospital.

## **Greatest Accomplishment while at Grand Valley**

Completing my nursing degree is something I am incredibly proud of, especially because I was able to balance my academic life with building a social network that supports me and sustains me through difficult times.

## **Plans after Graduation**

After graduation I will be working with Metro Health Hospital here in West Michigan as a Registered Nurse on their telemetry unit.





# Mary Jenkins

**Major:** *Human Resources Management and Marketing*

## Senior Project

***Grow the Business. Guard the Culture.***

The purpose of this study was to determine the most effective and efficient methods for small businesses to recruit and retain employees while maintaining company culture. It specifically considers the motivations of the Gen Z population and how employers should approach managing their people as the company continues to grow.

## Leadership Activities

E-board Member for GVSU Women's Club Basketball

## Internships and Practicum Experiences

Associate Recruiter - Variant Partners (2 years)

Human Resources Intern - Catholic Charities West Michigan (5 months)

## Greatest Accomplishment while at Grand Valley

Internship experience and senior honors project

## Plans after Graduation

I will be working as the Sales Specialist for MJ Kitchen & Bath in Plymouth, MI.



# Skye Johnson

**Major:** *Behavioral Neuroscience with a minor in Environmental and Sustainability Studies*

## Senior Project

***Neural Correlates of Social Pain in Psychological Disorders: Implications for Educational Settings***

This project examines the effects of social pain on brain activity in individuals with Autism Spectrum Disorder (ASD) and Borderline Personality Disorder (BPD) as compared to neurotypical individuals. This information provides useful tools for educators and has practical applications for teaching and interpersonal management strategies.

## Research and Presentations

Research with Dr. Henshaw: Cold-tolerance and supercooling in Northern vs. Southern *Phidippus audax* jumping spiders (Salticidae).

Presented at American Arachnology Society Virtual Summer Symposium.

Research with Dr. Ostrow: The genetic control of morphogenesis and development of the gliding membrane (patagium) in sugar gliders. Identification of genes involved in development.

## Leadership Activities

GVSU K-12 Connect Tutoring

## Activities and Awards

Activities: Psi Chi International Honors Society, Alpha Phi Omega Service Fraternity, GVSU Soil and Water Conservation Society, Neuroscience Club, Dance Troupe, Humane Society of Grand Valley, Cage Free Club, CHAARG (Changing Health, Attitudes, and Actions to Recreate Girls)

Awards: Dean's List (2018-2021), Outstanding Student Award, STA 216 (2019), GV Award for Excellence (2018, 2020)

## Greatest Accomplishment while at Grand Valley

During my time at Grand Valley, I have participated in numerous clubs, worked on several research projects, and formed friendships I will always cherish. These experiences have prepared me for a successful graduate school career and have taught me lessons that I will never forget. In my eyes, that is the greatest accomplishment of all.

## Plans after Graduation

I will be attending GVSU's School Psychology program in the Fall. Upon completion, I will receive a Psy.S. and M.S. degree and will be eligible to become a Board Certified Behavior Analyst (BCBA).



# Maia Jones

**Major:** *Psychology and Criminal Justice*

## Research and Presentations

I have conducted research regarding the intersection of mental health and the criminal justice system.

## Leadership Activities

I was promoted to Student Manager of the building managers at Kirkhof Center within a year of being hired.

## Activities and Awards

I am a McNair Scholar, I also received a I AM GV award this year.

## Internships and Practicum Experiences

I was offered an internship with the City of Grand Rapids Department of Law but unfortunately had to turn it down due to participating in summer research with the McNair Scholars program.

## Greatest Accomplishment while at Grand Valley

Being accepted into the dual-degree program and pursuing my Master of Science in Criminal Justice degree alongside my Bachelor of Science in Criminal Justice and Psychology all while working as a Student Manager.

## Plans after Graduation

Directly after receiving my undergraduate degree, I will be working on my masters degree at Grand Valley.



# Kate Kalina

**Major:** *Music with a minor in Psychology*

## Senior Project

***A Pedagogical Document of Exercises and Skills for the College-Bound Saxophonist***

A guide for high-school level saxophonists hoping to pursue a degree in education or performance. Details the skills they need to master in order to be accepted into and succeed within a competitive undergraduate saxophone program.

## Research and Presentations

The Evolution of the Video Game Soundtrack- Bachelor of Arts Final Project, research paper (2020)

## Leadership Activities

Saxophonist in the 126th Army National Guard Band (2017- present)  
Peer Advisor for Veteran Education (PAVE)

## Activities and Awards

- Dean's List (2014-21)
- Laker Marching Band
- Refraction Saxophone Quartet, Yavin IV Saxophone Quartet
- GVSU Wind Ensemble
- GVSU Saxophone Choir
- GVSU Jazz Ensemble
- GVSU Concert Band
- Kpop Group Evolution (KGE)

## Greatest Accomplishment while at Grand Valley

Being granted a scholarship into a competitive graduate program for saxophone performance, even while joining the military and completing basic training in the middle of my studies.

## Plans after Graduation

Kate plans to pursue her graduate level studies at the distinguished University of Missouri-Kansas City Conservatory under Professor Zach Shemon. She will continue to serve in the military part-time as a musician and is on track to be promoted to the rank of Sergeant in the summer.



# Lauren Kolar

**Major:** *Communication Sciences & Disorders*

## **Senior Project**

***Inclusion of Children with Learning Disabilities in Kent County Classrooms***

A study on the inclusion programs put in place by public, charter, and private schools in Kent County and how that impacts students learning.

## **Leadership Activities**

VP Membership of CHAARG

## **Activities and Awards**

I Am GV Award

## **Internships and Practicum Experiences**

Cardiovascular Research Internship

## **Greatest Accomplishment while at Grand Valley**

My greatest accomplishment has been running the GVSU Surplus Store independently as the manager and improving the function of the store.

## **Plans after Graduation**

I plan to take a gap year to work as a Behavior Assistant, then get my Master's degree in Speech and Language Pathology.





# Madyson Lathrom

**Major:** *Biomedical Sciences with a minor in Chemistry*

## **Greatest Accomplishment while at Grand Valley**

Greatest accomplishment is graduating a year early from GVSU, while creating relationships with students and faculty that will carry into my graduate school journey.

## **Plans after Graduation**

Will attend Ferris State University College of Pharmacy in Fall 2021.



# Kendall Lemmen

**Major:** *Advertising & Public Relations with minors in Writing and Spanish*

## Senior Project

### *Professional Blog*

I created a professional blog site and wrote various posts about topics related to public relations and professional development.

## Research and Presentations

I am currently working as a Research Assistant for the GVSU Writing Department, doing the writing and communications work for a project titled, "Connecting Cities and Citizens: Assessing Community Perspectives on Lakeshore Use and Restoration."

## Activities and Awards

Member of GVSU's Public Relations Student Society of America Chapter

Account Associate at GrandPR, GVSU's student-run public relations firm

## Internships and Practicum Experiences

Event Assistant at City of Hudsonville

Market Research Intern at Pure Michigan/Michigan Economic Development Corporation

Research Assistant at GVSU Writing Department

Incoming Content Strategy Intern at Evenbound

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley was creating not only a great professional network, but also a great personal network full of lifelong friends.

## Plans after Graduation

After graduation, I plan to start a Content Strategy internship at Evenbound, a marketing agency in Grand Haven, MI.



# Rachael Les

**Major:** *Psychology and Spanish*

## Senior Project

*The Long-Term Impacts of Adverse Childhood Experiences within the Hispanic/Latinx Population: ACEs Don't Have to be Destiny in Grand Rapids*

My senior project has involved an extensive literature review in addition to structured interviews of service providers and survivors of trauma to draw conclusions on how Adverse Childhood Experiences (ACEs) manifest differently in the Hispanic/Latinx population, and how

we can be most culturally relevant in fostering resilience within Grand Rapids.

## Research and Presentations

Competency to Parent Senior Research Assistant, Hair Removal/Retention Research Assistant, Memory Lab Research Assistant, Causality Lab Research Assistant, Decision Making Lab Research Assistant, Trauma and Resilience Teach-In Presenter, Fostering Resilience in our Community Teach-In Presenter

## Leadership Activities

Founder and President of Bachelor Nation Campus Organization, GVSU Student Ambassador

## Activities and Awards

Sigma Delta Pi Spanish Honors Society, I Am GV Award, English Department's Oldenburg Writing Contest Honorable Mention, Laker Scholarship, Belly Dance Club

## Internships and Practicum Experiences

Wayne State Community Advocacy Project Intern: Community Advocate for Domestic Violence, Crisis Text Line Crisis Counselor, Mental Health Office Manager

## Greatest Accomplishment while at Grand Valley

Being selected for a wide array of research opportunities, which has led to my I Am GV award, presenting on ACEs for two years in a row, and being selected as the first student at Grand Valley to be trained as an ACEs Community Champion.

## Plans after Graduation

I plan to attend Eastern Michigan University to earn a Master's degree in Clinical Psychology. Afterwards, I anticipate pursuing my PhD in Clinical Psychology then practicing as a Bilingual Clinical Psychologist.



# Rose Lizzo

**Major:** *Cell & Molecular Biology*

## Senior Project

*Elucidation of the effects of Diazepam and Xanax on the GABA(A) receptor*

My senior project aimed to understand the effect of the two important pharmacological drugs, Diazepam and Xanax, on their target GABA(A) receptor's dynamics.

## Research and Presentations

Analysis of the Drug Binding Effects on the GABA(A) Receptor Ion Channel and

Elucidation of Biofilm Growth in *S. lugdunensis* in response to metal uptake

## Leadership Activities

E-board on the microbiology club (sophomore year)

## Activities and Awards

cage-free club

microbiology club

alternative breaks member - traveled to Virginia for a volunteer trip

Awarded outstanding cell and molecular biology student

Dean's list all semesters

## Internships and Practicum Experiences

Current remote intern for the University of Michigan. I help develop an online database that wants to help public knowledge on a diversity of subjects. I add knowledge on biochemistry.

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment was my two-year research project studying the GABA(A) receptor and the mechanism of several drugs binding to the receptor. This research was continued for my honors thesis as well.

## Plans after Graduation

I plan on working as a research technician at a university or company and then applying to graduate school where I want to focus on biochemistry and structural biology.



# Jocie Madsen

**Major:** *Biomedical Sciences with a minor in Chemistry*

## Senior Project

### *Clean Oceans and Clean Water*

My project was a research paper focused on the current ocean plastic pollution issue. It discussed the environmental and health impact of plastic pollution, and investigated possible solutions. These included biodegradable alternatives, upcycling, bans on single-use plastic, and industrial accountability.

## Research and Presentations

I worked with Dr. Chris Reed on analyzing collagen fiber arrangement within the lobes of primate dura mater, and looking for patterns of density in relation with the sagittal suture.

## Leadership Activities

Vice President of Senior Citizens Club

Event Coordinator of Hunger and Homelessness

## Activities and Awards

Dean's List Fall and Winter Semesters 2018/2019/2020/2021

## Study Abroad Experience

Accepted to Ghana Study Abroad, but could not attend because of COVID

## Internships and Practicum Experiences

Spectrum Health Helix Scribe

Metro Health Volunteer

## Greatest Accomplishment while at Grand Valley

Spectrum Health Helix Scribe

Metro Health Volunteer

## Plans after Graduation

Applying for Medical School, planning to work after graduation for about a year





# Isabella Mahmoud

**Major:** *Biology with a minor in Applied Statistics*

## Senior Project

### *Kingston Study Abroad Informational video*

For my senior project, I worked with the Padnos International Center to create a video for students interested in studying abroad at Kingston University. Within my video, I covered basic information and possible questions students may have.

## Leadership Activities

Vice President of Education-Alpha Omicron Pi

## Activities and Awards

Alpha Omicron Pi  
Grand Valley Dance Troupe

## Study Abroad Experience

Kingston University-London

## Greatest Accomplishment while at Grand Valley

Achieved my goal of studying abroad during college

## Plans after Graduation

Attend GV's graduate program for biostatistics



# Riley McCann

**Major:** *Social Work*

## Senior Project

### *A Closer Look at Defunding the Police*

This qualitative study explores peer-reviewed literature about the United States' law enforcement system and calls for reform to gain a better understanding of how defunding the police has been previously defined. Furthermore, interviews with four individuals from the Grand Rapids, Michigan area reveal their thoughts on defunding the police.

## Research and Presentations

Political Ideology and Support for the Black Lives Matter Movement

## Leadership Activities

Attended the First Year Leadership Experience Seminars and hosted a volunteer event at Susan Mast ALS Foundation during Community Outreach Week

## Activities and Awards

Graduating Summa Cum Laude

## Study Abroad Experience

Service learning trip to San Antonio and Laredo, Texas to learn about the border crisis and serve with agencies who help individuals who enter the United States without documentation.

## Internships and Practicum Experiences

Independent Living Plus Program Intern at Bethany Christian Services

## Greatest Accomplishment while at Grand Valley

Graduating Summa Cum Laude from the Social Work Program and Frederik Meijer Honors College.

## Plans after Graduation

I will continue my studies at Grand Valley in the Advanced Standing Masters of Social Work Program and gain my school social work certificate.



# Grace McClure

**Major:** *French and Women, Gender & Sexuality Studies*

## Senior Project

*How American Pageant Culture and French Dance Culture Contribute to Child Hypersexualization.*

This project analyzes and discusses the ways in which both American Pageant Culture and French Dance Culture are culpable in the rise of child hypersexualization in both countries -- and how other factors like the Internet exacerbate this.

## Research and Presentations

Currently working on a capstone project that analyzes the impact of French as a gendered language on women and those who do not identify as masculine/men. Also working collaboratively on a play written in French in a capstone course.

## Study Abroad Experience

Study abroad summer 2020 canceled due to covid.

## Internships and Practicum Experiences

In theory and practicum course, held an open discussion on the flaws of American sex education and experiences people have had as a result.

## Greatest Accomplishment while at Grand Valley

Getting on the dean's list the semester covid hit.

## Plans after Graduation

Tentative plans to travel to France and teach young kids English. If not, plans to take a couple years off from school and go back to grad school to get a doctorate.



# Hannah McIntyre

**Major:** *Biomedical Sciences with a minor in Psychology*

## Senior Project

*The Secret Confession of Antonia Wells*

My project was a creative writing piece based on my Polish ancestors who immigrated to the United States in the 1890s.

## Leadership Activities

I was a student leader through Campus Ministry for three years. I served as a life group leader, watch party leader and I was a member of the programming team.

## Activities and Awards

I participate in IM sports. I also did three alternate spring break mission trips through Campus Ministry, where I went to Denver, St Thomas, and Black Mesa (Arizona).

## Study Abroad Experience

I was supposed to study abroad in Haiti this past summer however due to COVID the trip was canceled.

## Internships and Practicum Experiences

This past semester I participated in PSY 490 which is a psychology practicum course. I work at Wedgewood Christian services as a youth treatment specialist on their youth substance rehabilitation floor.

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley would be picking a degree. I spent the first two years of my time here undecided once I finally pick I degree I switch three days after.

## Plans after Graduation

After graduation, I am participating in a program called City Year. This program places young adults in K-12 classrooms in underfunded school systems as teacher's assistants. I was placed in Washington D.C. and will be moving there at the end of the summer.



# Mary Meyer

**Major:** *Education and Group Social Studies with a minor in History- Teaching*

## Senior Project

***Cross-Cultural Comparison of Fairytales and Folktales Across the World***

This paper looks at both folktales and fairytales, each containing fundamental elements of cultural identity, and analyzes them to determine similarities between the represented cultures. Seventy-five stories were randomly chosen from fifteen collections from around the world, five from each collection, ranging from Native America to Thailand.

## Research and Presentations

Historical Research on Sexism, Religion, and Societal changes in Europe  
Historical Research on Gender Roles in Native North America, Tanzania, and Europe

Educational Research on Social Studies Standards across the United States

Presentation on Racial Justice in Education

## Activities and Awards

Dean's List

Recommendation for Outstanding Social Studies Major Award

Excellence in Social Studies Award

## Internships and Practicum Experiences

Two semesters at Grand Rapids Montessori Middle/High Public school, as a Teacher Assistant and Student Teacher.

## Greatest Accomplishment while at Grand Valley

I formed relationships with my students at my internship placement, helping struggling or disinterested students find their passion for social studies and learning.

## Plans after Graduation

I plan to begin teaching secondary social studies as soon as I can and continuing my own education and professional development.





# Nick Moran

**Major:** *Communication Studies & Multimedia Journalism*

## Senior Project

***Grade-A Data: Using Python to Analyze Public Grade Distribution Data***

Learning Python to code a program that analyzes publicly-available grade distribution data for five years of GVSU courses. The program allows users to search for specific professors and classes and the data can be updated in a scalable way.

## Research and Presentations

GVSU CSLC Democracy 101 (2x)

GVSU's annual Teach-In (4x)

Great Lakes History Conference

The Grand Forum (GVSU Center for Adult & Continuing Studies)

## Leadership Activities

Grand Valley Lanthorn - 2x Editor-in-Chief

Grand Valley Esports - 2x External Vice President

## Activities and Awards

Michigan Press Association Foundation 2019 Scholar

Excellence-in-a-Discipline Award - Multimedia Journalism

Wind In The Sails Superior Student Award for Excellence in Academic Achievement and Community Spirit - Communication Studies

## Internships and Practicum Experiences

MLive - Intern

The Grand Haven Tribune - Intern

Local Spins - Intern

Glenview Park District - Intern

The New York Times - Contributor

Cover Magazine – Contributor

## Greatest Accomplishment while at Grand Valley

Being able to lead the Lanthorn through an incredibly difficult two years while growing readership and increasing quality. My hard work helped us produce some stellar reporting and allowed me to write for the New York Times.

## Plans after Graduation

Continue to work at MLive unless another opportunity arises. Above all else, keep writing!



# Rachael Morin

**Major:** *Finance with a minor in Hospitality Tourism Management*

## Senior Project

### ***Introduction to Franchising: A Course Proposal***

I wrote a short paper on the importance of adding a course in Franchising to GVSU business/hospitality curriculum along with developing a course outline and sample syllabus.

## Leadership Activities

Tri Sigma Honor Council Recording Secretary, Honors College Mentor Team member, Greek Life Board VP of Records, Panhellenic Association Rho Gamma and VP of Scholarship and Sustainability, Cook Leadership Academy Fellow Candidate.

## Activities and Awards

Dean's List (8 semesters), Pi Kappa Phi freshman honoree

## Study Abroad Experience

Summer on the Italian Coast (2019)

## Internships and Practicum Experiences

Candlewood Suites Summer Sales Intern, Junior Accounting Intern at Highlight Industries

## Greatest Accomplishment while at Grand Valley

Finding a career path that fits me best and taking advantage of so many opportunities that Grand Valley has to offer!

## Plans after Graduation

I will be starting a full-time accounting and finance rotational program with BASF and will get to see four different roles in the next two years.



# Emily Morrell

**Major:** *Allied Health Sciences with a minor in Music*

## Senior Project

### *Emily's Senior Violin Recital*

For my project, I performed an hour-long recital. I played the Mendelssohn Violin Concerto, Irish Rhapsody by Charles Stanford, and Romance No. 23 by Amy Beach. In addition to a recital, I created a recital pamphlet with program notes and a short reflection of my musical education at Grand Valley.

## Leadership Activities

Temporary Worship Leader at Holy Cross Lutheran Church.  
Principal Second in the GVSU Symphony Orchestra

## Activities and Awards

Daisy Award - Nursing Technician Excellence Recognition

## Study Abroad Experience

I studied abroad Fall of 2018 in Ireland. I attended Maynooth University.

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley would be accomplishing everything I set out to do freshman year. I got to Study Abroad, graduate in four years, play in the symphony, play recreational soccer, and get into my graduate program right after graduation.

## Plans after Graduation

I will be attending Western Michigan University's Physician Assistant program for the fall of 2021! I am so excited to begin the next step towards my dream career.



# Amanda Moy

**Major:** *Cell & Molecular Biology*

## Senior Project

### ***Genomics Education Partnership F Element Annotation Report***

The Muller F element is the smallest chromosome in *Drosophila* species. However, *D. ananassae* has a notably larger F element than other *Drosophila* species. The GEP F element project explores the expansion of the F element in order to determine the evolutionary impacts of the changes in chromosome size.

## Research and Presentations

Micronuclei Clusters and Genome Chaos: Creating New Genomes Under Crisis - Oral Presentation at Wayne State University; Ye, Stilgenbauer, Moy, Liu, Heng, (2019). What Is Karyotype Coding and

Why Is Genomic Topology Important for Cancer and Evolution? *Frontiers in Genetics*, volume 10, page 1082.

## Activities and Awards

Innovation Fellows Club, FANGV, Stanford University Innovation Fellow, GVSU Design Thinking Fellow

## Internships and Practicum Experiences

Internship at Wayne State University Center for Molecular Medicine and Genetics, Mentor: Dr. Henry Heng

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment is that I have been able to use my innovation background to make tangible change on campus.

## Plans after Graduation

I will be pursuing a PhD in Genetics at the University of Iowa.





# Andrew Mulder

**Major:** *Political Science with a minor in Business General*

## Research and Presentations

From PLS Coursework:

- Research paper on income inequality in America
- Research paper on populist parties in the Netherlands
- Research paper on relationship between education and support for populist parties in Europe
- Position paper on abolishing the death penalty

## Leadership Activities

Graduated from FYLE freshman year.

## Activities and Awards

Dean's list all semesters save one

## Internships and Practicum Experiences

Current internship with the EPA Office of Public Affairs, and also Office of Congressional and Intergovernmental Relations. Work includes compiling and summarizing significant state level environmental legislation, monitoring news coverage of agency, and contributing to weekly EPA newsletter.

Also working as field representative for PTP during election season.

## Greatest Accomplishment while at Grand Valley

Nothing incredible to report, just graduating from GVSU and the Honors College. If pressed I would say the EPA internship.

## Plans after Graduation

Job hunting, want more practical experience in before deciding on a grad school decision.





# Emily Nelson

**Major:** *Social Work with a minor in Spanish*

## Senior Project

***Human Trafficking and Ethical Consumerism 101***

My senior project educates how the products we buy and use on a daily basis (cell phones, coffee, chocolate, makeup, etc.) often have been touched by human trafficking in their production. This project will

become a podcast to educate others on this topic and how to fight against the issue.

## Activities and Awards

BSWSO

## Study Abroad Experience

Costa Rica

## Internships and Practicum Experiences

Bethany Christian Services in Refugee Resettlement

## Plans after Graduation

Take the next year to volunteer and work, and then pursue my Master of Social Work!



# Anthony Neubacher

**Major:** *Biomedical Sciences with a minor in Business General*

## Senior Project

### *GVSU Symptom Calculator*

This calculator allows one to obtain an algorithmically derived diagnosis. I am currently working to make this accessible to the homeless in Grand Rapids. I truthfully wanted to impact a great magnitude of people so that a positive ripple effect will be able to reach those in need.

## Research and Presentations

Artistic Movements Emerging from World Altering Historical Events

The Relationship Between Social Media, Mental Health Symptoms, and Self-Image Score

## Leadership Activities

President of Cardiothoracic Surgery Society

Kids in Motion Site Leader

TA for Human Physiology

## Activities and Awards

BMS Graduate of Distinction

President of Cardiothoracic Surgery Society

Kids in Motion Site Leader

TA for Human Physiology

Peterson's Medical Terminology HOSA Scholarship

Grand Finish Grant

Child-Life Volunteer for Metro Health Hospital

Endoscopy Volunteer for Metro Health Hospital

Physics I and II Tutor

Anatomy Cadaver Lab Tutor

## Internships and Practicum Experiences

CVS Pharmacy Technician

## Greatest Accomplishment while at Grand Valley

The RT Diagnostics Symptom Calculator, which is the updated version of the GVSU Symptom Calculator because I plan to aid the community with it.

## Plans after Graduation

I plan to work as an EMT for my gap year and apply to medical schools.



# Brianne Nickel

**Major:** *Allied Health Sciences with minors in Psychology and Business General*

## Senior Project

***Feelings About Food: The Role of the Impact Bias and Affective Forecasting in Nutritional Health Outcomes and their Relation to Behavior Change***

This project compiles many studies and sources to address and analyze how predictive emotions about food affect nutritional health outcomes.

Analyzing how the impact bias and affective forecasting affect these health outcomes facilitates insightful investigation of strategies for behavior change.

## Research and Presentations

During the Design Thinking Junior Seminar, I collaborated with a group of fellow students to publish a project called "Innovations for Communication: Innovations for Improving Honors Faculty-Student Communication."

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment at GVSU was gaining the knowledge and collaborative skills necessary to work effectively on an inter-professional team, as well as making valuable and meaningful connections with students and faculty.

## Plans after Graduation

After graduation, I plan to work with patients in the healthcare field as a pharmacy technician before I move on to a physician assistant program to study to be a PA.



# Kade O'Laughlin

**Major:** *Computer Science*

## **Senior Project**

### ***Artificial Student Created Through Machine Learning***

For this project I built and trained a TensorFlow tf.keras based model that imitated the language and demeanor of students in the GVSU subreddit. The project was created in python and involved three steps: Reddit data scraping, Model creation/training, and another model for text generation.

## **Internships and Practicum Experiences**

Currently interning with Jim Chaney Web Development

## **Greatest Accomplishment while at Grand Valley**

The success of my senior project is a good representation of the work I have done at the university.

## **Plans after Graduation**

Upon completion of my internship, I look to enter the workforce in a software development role.



# Reilly Olson

**Major:** *Biomedical Sciences*

## **Senior Project**

***The Role of Social Media in the Black Lives Matter Movement During COVID-19***

I wrote a literature review on the various roles social media plays in activism. I focused how these roles have due to COVID-19. I conducted analyses of multiple Black Lives Matter associated Instagram pages to gather data on BLM's use of social media before and during a global pandemic.

## **Research and Presentations**

Researcher for a paper that got published, "Mental health impacts of COVID-19 lockdown on US college students: Results of a photoelicitation project"

Presented at the 2021 Student Scholars Day for this project.

## **Activities and Awards**

Outstanding Senior Project Award 2021

## **Study Abroad Experience**

Upcoming work abroad in Australia after graduation.

## **Internships and Practicum Experiences**

Work as a scribe in the ED, I get shadowing experience during every shift.

## **Greatest Accomplishment while at Grand Valley**

My greatest accomplishment while at GVSU is doing research for a project that was published this year.

## **Plans after Graduation**

My plan is to take a gap year to work and volunteer in Australia next year, then go on to medical school.





# Meghan O'Neill

**Major:** *Classics*

## Senior Project

*Fellowship with Death:*

*Crisis Management, Philanthropic Medicine, and the Eastern Christian Church during the Justinianic Plague Pandemic (sixth-eighth centuries CE)*

In light of the ongoing coronavirus pandemic, I set out to explore the social and economic repercussions of the sixth century bubonic plague pandemic. This thesis focuses on the development and function of Christian philanthropic medicine during the pandemic, highlighting areas of plague scholarship in need of further research.

## Research and Presentations

Women Turned Toward Women: Linguistic Reflections of Gender and Agency in Symposium 191d-e CAMWS Annual Meeting; March 25-29, 2020

Exquisite Beauty: Classical Homosexuality in E.M. Forster's *Maurice*; Northeast Modern Language Association annual meeting; March 21, 2019

Cinaedus: Representing Roman Sexual Vocabulary in Translation: GRAIC. Aquinas College, Grand Rapids, MI. April 2018

## Leadership Activities

President, Eta Sigma Phi

Cook Fellow, Hauenstein Center for Presidential Studies

Treasurer, Grand Valley Archeological Society

Omicron Delta Kappa

## Activities and Awards

2021 Excellence in a Discipline (Classics)

Phi Kappa Phi

2020 US State Department Critical Language Scholarship (Turkish)

2020 CAMWS Rubel Grant

2020 and 2021 Virginia Klingenberg Service Recognition, GVSU Classics

2020 First Place in Poetry, Oldenburg Writing Contest

2019 W. Robert Connor Prize for Self Directed Research, GVSU Classics

## Study Abroad Experience

2020 US State Department Critical Language Scholarship (Turkish) - canceled due to COVID

## Greatest Accomplishment while at Grand Valley

Getting published (*Diogenes and Direct Action in Eidolon*; October 15, 2019) and having the opportunity to research Procopius and Late Roman Antiquity with Dr. Charles Pazdernik

## Plans after Graduation

I will be taking a gap year to work in Grand Rapids while continuing to write and applying to PhD programs in Late Antique history.



# Jordan Paarlberg

**Major:** *Finance and Marketing*

## Senior Project

### *Analysis of Personal Finance in America Today*

Analyzing, and concluding upon, the juxtaposition of America being the largest economy in the world while 78% of Americans live paycheck to paycheck.

## Leadership Activities

Founded the Pi Kappa Phi fraternity chapter at Grand Valley State University, while taking on the role of Treasurer

An active member of the Investment Portfolio Organization at Grand Valley State University, which manages approximately \$90,000

An active member of the Collegiate Entrepreneurs Organization at Grand Valley State University

## Internships and Practicum Experiences

An internship at NAI Wisinski researching, underwriting, and selling commercial real estate investments

An internship at Innovative Client Connections, marketing and selling AT&T products, as well as developing new product campaigns

## Greatest Accomplishment while at Grand Valley

Founding the Pi Kappa Phi fraternity chapter here at Grand Valley State University, and serving as the treasurer of the fraternity

## Plans after Graduation

To change the world



# Lilah Parker

**Major:** *Art and Design*

## Senior Project

### *The Life of an Apology*

Apologies, the development of and aftermath from, are present in almost all of humanity. They are arguably one of the most interesting forms of social interaction. My project is a paper in which I will attempt to understand what kind of power an apology holds, and where it comes from.

## Leadership Activities

Member of the GVSU VMA Publications Committee

## Activities and Awards

GVSU Track and Field and Cross Country Student Athlete

Excellence-in-a-Discipline Award in Studio Art 2021

GVSU Student Scholars Day 2019

GVSU Student Scholars Day 2020

Dean's List 2018 - 2020

GVSU VMA Self Extension 3D show 2018

GVSU VMA Foundation Award 2017 - 2018

## Internships and Practicum Experiences

GVSU Visual and Media Arts Department Graphic Design Liaison (Internship experience)

## Greatest Accomplishment while at Grand Valley

I love learning. However, I don't think school is the most effective way to gain knowledge. While at GVSU, I have learned more about how to be a person (in particular, my own person) rather than how to master a skill, but maybe that's the most important skill of all.

## Plans after Graduation

I enjoy all mediums, and find myself happiest when working with my hands, striving to perfect my craft. After graduation, I plan to not have only one "dream job" but to spend my time working to further both my own, and the artistic pursuits of others, however that may look.



# Amrutha Patil

**Major:** *Biology with a minor in LGBTQ Studies*

## Senior Project

### *Gene therapy for sickle cell disease*

This project was about creating a website that people can use to learn more about how gene therapy is being used to treat sickle cell disease. I made the website with the idea that anyone could use it to learn about the exciting field of gene therapy!

## Research and Presentations

Assisted Dr. Sass with research about the spatial genetic structure of urban white-tailed deer in West Michigan.

## Leadership Activities

Student senate- diversity affairs committee for 2 years

## Activities and Awards

Dean's list

## Greatest Accomplishment while at Grand Valley

Getting to assist in a genetics-based lab

## Plans after Graduation

I am planning on taking a gap year and then applying to graduate school.



# Alexandra Patterson

**Major:** *Biomedical Sciences with a minor in Psychology*

## Research and Presentations

Child development & behavior research with Tessa Jordan

## Leadership Activities

- Honors Mentor
- Student Orientation Assistant
- Helen DeVos Children's Hospital Inpatient Volunteer
- Spectrum Health Front Lines Volunteer during COVID

## Activities and Awards

Grand Valley State University Award for Excellence Scholarship  
National Society of Collegiate Scholars

## Internships and Practicum Experiences

Microbiology Lab Assistant  
Helen DeVos Children's Hospital

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment at GVSU was serving as an honors mentor for two years. I was honored to share my experiences and knowledge with incoming freshmen students.

## Plans after Graduation

My plans after graduation is to attend Grand Valley's Master of Hospital Administration program. I plan on becoming a hospital executive one day!





# Eric Pinder

**Major:** *History and Education with minors in English – Teaching and Economics – Teaching*

## Senior Project

***Pursuing a More Perfect Pedagogy: Utilizing Active Learning and Reacting to the Past to Enhance Secondary Social Studies Education***

For my senior project I developed a unit plan based around a Constitutional Convention RTTP game for a high school US History classroom. I also provided a course calendar to demonstrate how this unit could be feasibly implemented and wrote an essay justifying the benefits of this instructional method.

## Research and Presentations

HNR 311 A Nation Forsaken: The Plight of the Haitian People Against

Foreign and Domestic

Oppression, HST 320 Cruelty and Continuity in California: The Colonization, Exploitation, and

Extermination of Indigenous Californians, HST 495 Communism, Capitalist Consumerism, and the Commodification of American

Christianity, and other educational and historical research projects.

## Leadership Activities

Honors College Mentor

## Activities and Awards

Intramural Indoor Soccer, Volleyball, Floor Hockey, and Ultimate Frisbee

Outstanding Major Award in History Nominee (2020 and 2021)

Glenn A. and Betty J. Niemeyer History Scholarship Award Recipient

Breen Scholarship Award Recipient

Richard L. Cooley Distinguished Social Studies Award Recipient

## Study Abroad Experience

Plans for Teacher Assisting in Spain were cancelled due to COVID-19

## Internships and Practicum Experiences

Teacher Assisting/ Student Teaching with Grand Rapids Public Schools at University Preparatory Academy

## Greatest Accomplishment while at Grand Valley

I would consider my greatest accomplishment at Grand Valley to be my research paper on Haitian oppression I wrote for Dr. Stark's junior seminar. This project challenged me to tackle a very complex issue with deep historical roots, and for my efforts I received several awards.

## Plans after Graduation

After graduation I plan on beginning my career as a teacher with a school district in Michigan. Once I have obtained some experience, I hope to advance my degree and move up to teaching college courses.



# Gabriella Pitingaro

**Major:** *Biomedical Sciences with a minor in Psychology*

## Senior Project

*An Exploratory on Partial Anomalous Pulmonary Venous Return (PAPVR)*

Gabriella's paper goes into depth explaining more detail about the congenital heart defect, the embryology surrounding it, and its signs and symptoms. The research was done alongside her faculty mentor Professor Emeritus Dr. Tim Strickler.

## Research and Presentations

Plastination Research; Gabriella dissected a human perineum, kidney, and great vessels of the heart alongside Dr. Tim Strickler.

## Leadership Activities

President of Pre-Med Club, President of Chemistry Club, Resident Assistant (RA) for the Women in Science and Engineering Community (WISE), Student Ambassador

## Activities and Awards

GV Award of Excellence Recipient, GV Faculty Scholarship Recipient, Grand Finish Grant Recipient, Dean's List, General Chemistry Award Recipient, Biomedical Sciences Graduate of Distinction Recipient, Marching Band, Basketball Pep Band, Tutor for the GVSU Tutoring Center, Volunteer Tutor for the GVSU K-12 Connect Program, Visitor-In-Personnel, "I am Grand Valley" Award

## Internships and Practicum Experiences

Past experience working as a Patient Care Assistant (PCA) in her hometown to practice hands-on clinical work

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley is my growth in self confidence and my abilities. GVSU and the amazing faculty here have graciously given me the tools to become a stronger leader, team player, and future physician!

## Plans after Graduation

After graduation, Gabriella plans to start medical school in the Fall of 2022. She has aspirations to become a pediatrician working for the underserved, urban community and abroad to address healthcare disparities.



# Maci Podbilski

**Major:** *Social Work with a minor in Psychology*

## **Senior Project**

*Effectiveness of Court Appointed Special Advocate (CASA) Programs*

My senior project focused on a program evaluation of a local CASA program.

## **Leadership Activities**

House Manager of Phi Sigma Sigma for the 2019-2020 school year.

## **Activities and Awards**

Alumni of Phi Sigma Sigma

## **Study Abroad Experience**

Studied abroad in London July of 2019

## **Internships and Practicum Experiences**

Internship with Sage Harbor Children's advocacy Center with their CASA program.

## **Greatest Accomplishment while at Grand Valley**

At Grand Valley I would say my greatest accomplishment is stepping out of my comfort zone by taking leadership roles and studying abroad that will help me in my future career.

## **Plans after Graduation**

After graduation I plan on obtaining my Masters from Grand Valley in Social work by completing the advanced standing program.



# Shelby Powell

**Major:** *Social Work with minors in Psychology and Criminal Justice*

## Senior Project

***The Psychological, Emotional, and Physical Impacts of Breast Cancer***

This project addresses the psychological, emotional, and physical impacts of breast cancer and highlights the truth behind diagnosing and treating women for the purpose of bringing awareness to a disease that is not talked about in enough detail. It also brings to light issues faced by survivors after having received treatment.

## Research and Presentations

Research on the correlation between a parent's intent to vaccinate their children and parental ACES scores.

## Leadership Activities

Public Relations Officer of ChemoCare, Campus Navigator for College Prep Week through the GVSU Charter School Office

## Activities and Awards

Dean's List, Small business owner/freelance photographer

## Study Abroad Experience

Social Work Study Abroad in Ireland

## Internships and Practicum Experiences

BSW Intern at Cherry Health Community Alternatives Program working with prison inmates as they transition back into the community and finish out their sentences.

## Greatest Accomplishment while at Grand Valley

Gaining confidence in myself and in my ability to be a successful future social worker.

## Plans after Graduation

I plan to obtain my Master's in Social Work which I will be completing at GVSU. My dream job after receiving my Master's degree is to work within prison hospice programs to provide care and dignity to the dying populations within the prison criminal justice system.





# Abigail Proctor

**Major:** *Special Education and Computer Science & Arts for Teaching*

## Senior Project

### *Racial Equity in the Classroom*

This semester I created a website explaining the issue of racial equity in the school system. The website is meant for anyone involved in the school system and is full of great resources for education and implementation.

## Research and Presentations

Chinese Cyber Warfare - Freshman Sequence

## Leadership Activities

Co-President of Delight Ministries

## Internships and Practicum Experiences

Student Teacher in Lowell and Forest Hills.

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment is moving away from my community at home and creating one here. I am excited to move into the next part of life and get to experience this same thing again.

## Plans after Graduation

I have accepted a teaching position at Coopersville Area Public Schools that will begin this Fall. I will be teaching in a Kindergarten, first, and second grade resource room.





# Olivia Prusinowski

**Major:** *Art and Design with a minor in Business General*

## Senior Project

### *La Dolce Vita Restaurant Rebrand*

La Dolce Vita, an Italian restaurant in Cleveland, Ohio is well known for its modern take on classic dishes and their usage of high quality ingredients. The purpose of this project is to create a new branding identity system to better communicate the quality of food La Dolce Vita serves.

## Activities and Awards

Graphic design thesis exhibition Winter 2021 researched and designed an app to educate users on the stock market. Marketing touchpoints such as an email campaign, poster, business card, postcard, and tax documents accompany the app.

## Internships and Practicum Experiences

Graphic design intern at Kensington Church.

Marketing and design intern with GVSU's Human Resources department.

## Greatest Accomplishment while at Grand Valley

Finishing my degree in four years.

## Plans after Graduation

I plan to work at a design firm or large corporation as a UX/UI designer.



# Amanda Pszczolko

**Major:** *Writing with a minor in Digital Studies*

## Senior Project

***Stuck in the Middle: An Illustrated Essay on COVID-19 and Other Past Pandemics***

The project is a visual essay, in a graphic novel-esque style, exploring how the coronavirus compares to other illness outbreaks of the past century and how the associated restrictions have impacted me. The nonfiction essay intertwines historical perspectives as a way to inform, contextualize, and reflect my experience with COVID-19.

## Leadership Activities

Editor in Chief of Grand Valley's student journal of art and writing  
Fishladder

Co-director of the Student Reading Series

Communications Director for In the Margins: a poetry and creative

writing club

Membership Officer for the Organization for Professional Writers

## Activities and Awards

AWP Intro Awards: GVSU winner for fiction 2018

Oldenburg Awards: winner for undergraduate fiction 2020

Writing Department's co-Outstanding Student Major for 2021

## Internships and Practicum Experiences

Editorial Intern for Dzanc Books (2019)

Website and Design Intern for the Making Waves Initiative (2019-2021)

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment is probably the completion of my senior project, which has made it to classrooms outside of GV.

## Plans after Graduation

I plan to take a break from academics for the moment and enter into a career related to my degree, though I have plans to eventually seek out an MFA in creative writing.



# Raquel Racette

**Major:** *Exercise Science*

## Senior Project

*The Effects of the West Michigan Food Desert and How to Help the Community*

This research project focuses on West Michigan's vast food desert problem and how it affects the entire community. It explains what a food desert is and why West Michigan is so susceptible to it, and provides resources to help the community and resources for those affected by food deserts.

## Research and Presentations

The Effect of Protein Powder vs. Protein-filled Foods on Muscle Growth and Synthesis

The Effects of Equine Physical Therapy for Patients Learning Verbal Commands and Strengthening their Muscles

## Leadership Activities

Vice President of the Pre-Physical Therapy Club

Risk Manager of the Pre-Physical Therapy Club

President of the Pre-Physical Therapy Club

Representative on GVSU's Health Sciences Council

## Activities and Awards

Dean's List

Member of ChemoCare Club

Award for Excellence Scholarship (2017-2020)

## Internships and Practicum Experiences

Fieldwork at NovaCare Rehabilitation

Interned at Equest Riding Center, Inc.

## Greatest Accomplishment while at Grand Valley

Being President of the Pre-Physical Therapy Club and being able to help countless students learn more about the field and application process for graduate school.

## Plans after Graduation

Will be taking a gap year in Alabama to work in the healthcare field and returning to school to receive a doctorate degree in Physical Therapy.



# Lillian Radke

**Major:** *Nursing*

## Senior Project

### *Intensive Care Unit Nurse Burnout*

I decided to write a research paper about intensive care unit nurse burnout. With 2020 being the "Year of the Nurse" and my major being nursing, I wanted to dive deeper into the causes and solutions for nurse burnout.

## Research and Presentations

My KCON capstone project aimed to better a deserving community of people at a housing project in downtown Grand Rapids.

## Leadership Activities

Site leader for GVSU Alternative Breaks  
Site leader for GVSU Beach Cleanup 2018, 2019  
Site leader for GVSU Make a Difference Day 2018  
VP of GVSU Farm Club 2020-2021  
Kids' Food Basket Sack Supper Intern 2018  
Kids' Food Basket Volunteer Facilitator  
Student Nurse Association Mentor

## Activities and Awards

Thomas Seykora Award 2021  
"The Seykora Award recognizes seniors who, through their involvement, have made significant contributions to the GVSU campus community."

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley State includes all the volunteering I was able to do with so many diverse groups of people. I really feel like I made a difference in my community.

## Plans after Graduation

My plans after graduation working at University of Michigan - Metro Health in their intensive care unit as a registered nurse. I also plan to go on a two week road trip out to Colorado and back.





# Angela Raterink

**Major:** *Nursing*

## **Senior Project**

### ***Faces of ACEs for Nursing Education***

Adverse childhood experiences have a significant effect on a child's development and outcomes later in life. Our project incorporates simulated case studies that will educate students about ACEs, the effects of ACEs on development and adulthood, and how to professionally and compassionately care for patients who have these adverse experiences.

## **Research and Presentations**

Nursing Capstone on Thermoregulation related to clients at MelTrotter.

## **Leadership Activities**

Campus Ministry Intern, SNA mentor, Holland Christian Equestrian Team assistant coach.

## **Activities and Awards**

I spent my spring breaks in college serving on the border in Texas through Campus Ministry. The people we met there and the time spent with the teams I went with from Grand Valley was life-changing. It is a special place where many cultures collide.

## **Internships and Practicum Experiences**

Clinical Immersion in the Holland Hospital Emergency Department..

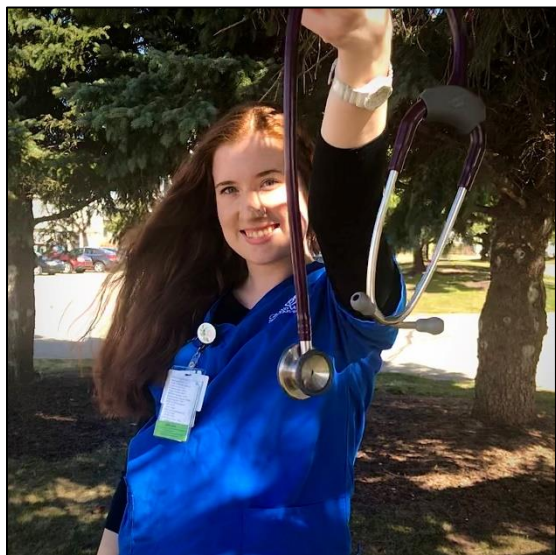
## **Greatest Accomplishment while at Grand Valley**

I believe my greatest accomplishment while at Grand Valley was finding balance in life and remembering the importance of always doing things you enjoy. Nursing school is tough at times and extremely busy but it is important to take breaks and enjoy activities and people around you!

## **Plans after Graduation**

I plan to stay in the West Michigan area and start a nursing career in one of the many great healthcare systems offered here. I look forward to being a nurse and caring for patients from all walks of life.





# Shannon Reed

**Major:** *Nursing*

## Senior Project

*The Effects of Gut Microbiota and Probiotic Use on Depression in Adults*

I conducted a literature review to determine if probiotics and gut health could be used as a novel treatment for adults with depression. I found that gut health and mental health are closely related, but that the use of probiotics for depression requires further clinical trials.

## Leadership Activities

I serve on the leadership team for Campus Ministry. I helped plan new types of events this year in order to stay safe in the pandemic, as well as co-leading a watch party for the Well.

## Activities and Awards

I have also been a member of the Student Nursing Association. I had the opportunity to mentor other nursing students who are just entering the program, as well as participate in various community service events.

## Internships and Practicum Experiences

I completed my senior immersion on the medically complex unit of the Mary Freebed rehabilitation hospital.

## Greatest Accomplishment while at Grand Valley

Last year I had the honor of being accepted into the Mayo Clinic's highly selective summer externship program. While the pandemic ended up cancelling the program, I still consider that opportunity to be my greatest accomplishment at GVSU. It has led me on my way to my dream job post-graduation!

## Plans after Graduation

I am thrilled to have accepted my dream job offer from the Mayo Clinic in Rochester, Minnesota. I will be working as a registered nurse on the medical psychiatric unit, caring for adults with both medical and psychiatric problems, as well as geriatric psych patients.



# Justin Rickert

**Major:** *Computer Science*

## **Senior Project**

*Using Machine Learning For Detection of Covid-19*

Developed a Convolutional Neural Network that was trained to predict whether or not a patient was infected with Covid-19 based on Chest CT scans. Our best network was 94.4% accurate.

## **Internships and Practicum Experiences**

Became an Intern Software Developer for Auto Owners Insurance after my sophomore year. I've worked Part-Time for Auto Owners throughout my Junior and Senior year.

## **Greatest Accomplishment while at Grand Valley**

In GVTV I was the main character in a short film called "Past Follows". I am extremally proud of the work it took to get in character and help write the script. I'm especially proud of my performance in the final scene, which we filmed from 11:00pm to 7:00am.

## **Plans after Graduation**

I have already accepted a full-time position at Auto Owners Insurance. Other than that, my plan is to simply enjoy life without the weight of school.



# Israel Robles

**Major:** *Accounting*

## Senior Project

*The Three Main Tax Systems' Effects on the Economy*

Through thorough research, I have put together a paper describing the three main tax systems and how they affect the economy in different countries.

## Research and Presentations

Research on discrimination within the whaling industry during the whaling age for my junior seminar.

Research on religion in Latin America and the Ayotzinapa event in Mexico.

## Activities and Awards

Latino Student Union

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley was becoming a part of the Latino Student Union community, which taught me more about my culture and allowed me to build relationships with people of the same ethnic background.

## Plans after Graduation

My plans after graduation is applying for graduate school to pursue my goal in becoming a CPA.



# Haley Roestel

**Major:** *Exercise Science*

## **Senior Project**

### ***Geriatric Care in Ghana***

A literature review was conducted on geriatric care in the United States and compared to Ghana. Clinical observations were also made during a study abroad term to enhance and personalize the research.

## **Research and Presentations**

Investigation of L-arginine ingestion and the effects on ventilatory threshold for submaximal running in college aged students.

## **Leadership Activities**

Site Leader for Alternative Breaks  
Mentor for the Honors College

## **Activities and Awards**

Grace Hospice Volunteer  
Alternative Breaks Member  
Pre PA Club Member  
Honors College Mentor

## **Study Abroad Experience**

I studied abroad in Ghana where I completed an internship with Ghana Health Service and Honors Senior Project.

## **Internships and Practicum Experiences**

Internship with Ghana Health Service  
Shadowing in Neurosurgery  
Teacher's Assistant for Cadaver Lab

## **Greatest Accomplishment while at Grand Valley**

My greatest accomplishment has been getting into my dream Physician Assistant school (GVPA), thanks to the amazing education and support system I have received through my friends, professors and mentors.

## **Plans after Graduation**

I will be attending the Physician Assistant program at GVSU this fall!



# Hannah Rojas

**Major:** *Nursing with a minor in Spanish*

## Senior Project

### *The Impact of Study Abroad on Cultural Competence*

The purpose of this study was to survey junior- and senior-level nursing students to determine the impact of study abroad on their perception of cultural competency. This study consisted of a pre- and post-study abroad questionnaire to determine demographic data, cultural competency scores, and students' perception of their experience.

## Research and Presentations

Evaluation of Wayfinding Design of Senior Residential Communities. SSD 2020

Doctor of Nursing Practice Project Quality. SSD 2018

GVSU Kirkhof College of Nursing: Undergraduate Research Assistant

University of Illinois at Chicago College of Nursing: Undergraduate Research Assistant

RAISING AWARENESS FOR SOCIAL ISOLATION AND DEPRESSION AMONG GERIATRIC PATIENTS DURING THE COVID-19 PANDEMIC

## Leadership Activities

Kirkhof College of Nursing Student Nurses' Association: Co-chair of the Resolutions and Awards Committee

Sigma Theta Tau International: General member

GVSU Laker Familia and Latino Student Union: General Member

Frederik Meijer Honors College Mentor

## Activities and Awards

Excellence-In-A-Discipline Award in Nursing

## Study Abroad Experience

Study abroad at Universidad del Bío Bío in Chile for 11 weeks (April 2019-July 2019)

## Internships and Practicum Experiences

Completed 100 hours of Clinical Immersion at Spectrum Health Butterworth Emergency Department

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment at GVSU is continuing my passion of doing research every year of college and presenting at Student Scholars Day three times.

## Plans after Graduation

I will work as a registered nurse in the Cardiothoracic Intensive Care Unit at Spectrum Health. I will also continue to work for the University of Illinois at Chicago as an Undergraduate Research Assistant.





# Brock Rubin

**Major:** *Finance with a minor in Spanish*

## Senior Project

### *The Lost Art of Listening*

Listening is one of the most powerful abilities at our fingertips, but often underutilized. This project aims to research the value and importance of active listening, while also guiding individuals through

ways to enhance and grow their listening muscles.

## Leadership Activities

Campus Ministry @ GVSU Intern, Founder of What Manhood Means Organization, Spring Break Serving Trips Leader.

## Activities and Awards

Seidman College of Business Finance Student of the Year, Seidman IPO Club Research Analyst, Campus Ministry @ GVSU leader, ACP Cup West Michigan Participant, I am Grand Valley Recipient.

## Study Abroad Experience

Study Abroad to Sevilla was cancelled.

## Internships and Practicum Experiences

Willow Creek Care Center Finance Intern,  
Meijer Corporate Merchandising Intern,  
Campus Ministry @ GVSU Intern.

## Greatest Accomplishment while at Grand Valley

Learning to be independent, disciplined, and trusting more in my faith in Jesus Christ.

## Plans after Graduation

I will be starting a role as a Business Analyst at the Meijer Corporate Office in August of 2020!



# Camilla Russo

**Major:** *Political Science with a minor in Applied Statistics*

## Senior Project

### ***Intersectionality and Leadership Theory***

The project includes research and discussion on leadership theory and intersectionality as it relates to leadership theory and leadership as a whole. Moreover, the project includes a reflection of my experience with leadership on campus.

## Research and Presentations

While I have written many research papers through my classes, I don't know I would define them as extensive research.

I have conducted research in class about the impact of oil, religion, and women's rights in developing countries as well as research regarding abortion rates in Russia.

## Leadership Activities

Cook Leadership Academy Lead Fellow  
Residence Housing Association - President  
Model United Nations - Vice President  
Student Senate - Educational Affairs Committee

## Activities and Awards

I am GV Award, 2019, 2020  
Dean's List all semesters  
GVSU COVID-19 Taskforce:  
- SC3 task force - Students creating Culture and Taskforce - Student Representative May  
- Student Engagement Taskforce May  
- GVSU President's Joint Leadership Convening, Student Representative  
Housing Director Hiring Committee  
Honors Faculty Hiring committee  
Downtown Food Committee  
Housing Cable Committee

## Internships and Practicum Experiences

Student Ambassador in the office of the President  
Writing Consultant at the Fred Meijer Writing Center  
Grand Rapids City Attorney - Legal Intern  
United States House of Representative - Congressman Bill Huizenga - Congressional Intern  
Studio Legale Pagano, Italy - Legal Assistant  
Bill Saxton for State Representative Campaign Intern

## Greatest Accomplishment while at Grand Valley

My biggest accomplishment at GVSU was my involvement on campus through my extra curricular activities and participation in several taskforces and committees. I have met amazing mentors throughout the university and grew as an individual and as a leader while making a positive difference on campus.

## Plans after Graduation

I will be taking a gap year working in different internships while deciding if I wanted to go to law school or grad school.



# Sarah Samosiuk

**Major:** *Behavioral Neuroscience with a minor in Biology*

## Senior Project

***Autism Treatments: Beyond Applied Behavioral Analysis (ABA) Therapy***

This project is a literature review of how mindfulness can be used for the treatment of individuals with autism. I also write about my journey of what these discoveries mean to me and what I intend to do with this new knowledge.

## Research and Presentations

Presentation on "Differential effects of prior stress on conditioned inhibition of fear and fear extinction" for Advanced Neuroscience Class

## Leadership Activities

I was in a leadership role at the Center for Mindful Living, an internship I discovered through one of GVSU club's Facebook pages.

## Activities and Awards

Member of GVSU's Mindfulness and Meditation Club

## Study Abroad Experience

Studied abroad in Thailand, Fall 2019

## Internships and Practicum Experiences

Practicum experience at Braintrust Behavioral Health

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley is how much I have grown as a writer. I had high expectations and great instruction since my first Honors sequence class (thanks Tripp and Webster) and I am proud of what I can now do.

## Plans after Graduation

I am taking some time off before returning to graduate school to travel and work. I plan to go back to possibly get a Master's of Social Work or become a BCBA. That is what I am taking this time off to figure out.



# Maria Sanchez Rodriguez

**Major:** *Psychology and Behavioral Neuroscience*

## Senior Project

***Gender Differences in Child Maltreatment: Child Sexual and Physical Abuse***

Child maltreatment is a universal issue in which children are exposed to physical, emotional, and sexual abuse and neglect. This project explores gender differences in physical and emotional child abuse along with other reoccurring themes in child maltreatment literature.

## Research and Presentations

Perceptions of Race and Gender Identity Transitions. Poster virtually presented at Midwestern Psychological Association

Perceptions of Identity Transitions: Race and Gender Not Equally Alterable. Poster presented at Society for Personality and Social Psychology. New Orleans

## Leadership Activities

Social Welfare Outreach-Volunteer at St Damien of Molokai Parish

REACH Summer Scholar

OURS Undergraduate Research Ambassador

## Activities and Awards

I AM GRAND VALLEY

## Internships and Practicum Experiences

Research Intern at Spectrum Health REACH Summer Scholar

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at GV has been performing undergraduate research with a variety of mentors. I have had the opportunity to present my research at two major psychology conferences, MPA and SPSP. I have also published three different research projects.

## Plans after Graduation

I will be attending Western Michigan University's Counseling Ph.D. program as a full time student.





# Kalie Schultz

**Major:** *Natural Resource Management with minors in Biology and Environmental Studies*

## Senior Project

***Microhabitats in an Urban Greenspace: Function in the Beauty***

A combination of photo-graphical and illustrative art as well as ecological science focuses on microhabitats in an urban greenspace. It highlights the beauty of these natural spaces in your neighborhoods as well as the science behind them.

## Greatest Accomplishment while at Grand Valley

Definitely graduating, completing my honors project as well as my major capstone, and being the first in my family to graduate from college.

## Plans after Graduation

Find a job where I can work outside and help improve the natural world!





# Shayanna Schut

**Major:** *Nursing*

## **Senior Project**

***Faith and Spirituality in Nursing.***

A Rapid Review was conducted to detail the importance of faith and spirituality as part of the holistic approach to patient centered care in nursing. Faith and spirituality impacts nurses, patients and the need for further education to healthcare professionals.

## **Leadership Activities**

Campus Ministries Leader

Grand Valley State External Relations Senator

## **Activities and Awards**

Missionary to Nashville, TN and Washington D.C.

## **Internships and Practicum Experiences**

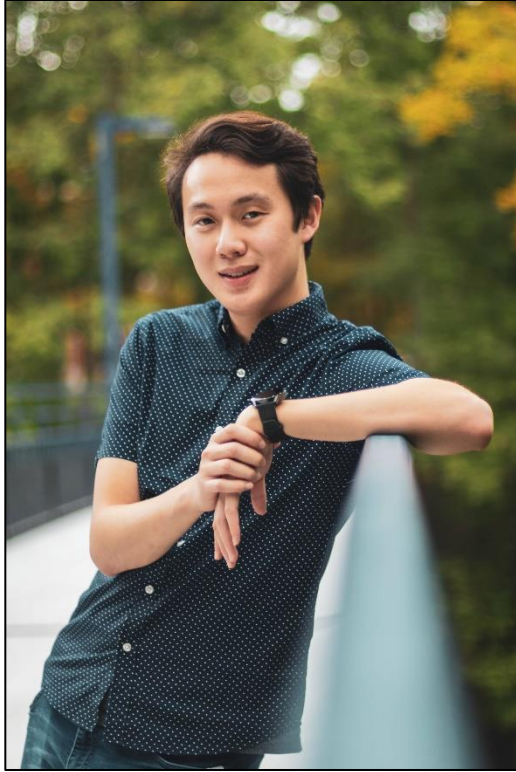
Clinical Experience at Butterworth, Meijer Heart, Blodgett, Helen DeVos Children's Hospital and community.

## **Greatest Accomplishment while at Grand Valley**

Have made a positive impact at Grand Valley with my social involvement and building relationships with various students, staff, professors and community members.

## **Plans after Graduation**

Work as a Registered Nurse at Butterworth on their GI/GU unit and pursue a Doctorate of Nursing in Family Practice next year.



# Matthew Shan

**Major:** *Computer Science with minors in Data Science and Mathematics*

## Senior Project

***Shape Changing: Using Morphology to Alter Tunnel Maze Navigation***

Animals and humans easily transition from walking to running. This is not the case for most robotic controllers as the transition between stable gaits remains a challenging problem. We analyze the transition problem by abstracting complex morphologies into a 3x3x1 animat capable of changing its body shape.

## Research and Presentations

Co-authored research publication to ALIFE 2020 Academic Journal.  
Presented Research at Student Scholars Day 2020/2021. (Senior project is a continuation of research since the beginning of Junior year)

## Leadership Activities

President of Computing Club (2019-2020 Year)  
Secretary of Computing Club (2018-2019 Year)  
Campus Ministry Student Leader

## Activities and Awards

Awards: Excellence in a Discipline Award (Computer Science), P. Douglas Kindschi Undergraduate Research Fellowship in the Sciences, Computing and Information Systems Scholarship Recipient, Phi Kappa Phi Freshman Honoree, Dean's List all semesters.  
Activities: Computing Club and Campus Ministry

## Internships and Practicum Experiences

Two internships at Meijer in Software Development

## Greatest Accomplishment while at Grand Valley

Excellence in a Discipline Award (Computer Science)

## Plans after Graduation

I'll be working at OST (a Grand Rapids Software Company) as a Connected Products Specialist



# Trevor Sherman

**Major:** *Biomedical Sciences with a minor in Aging and Adult Life*

## Senior Project

***An Investigation of Age-friendly Cities in the United States***

The population worldwide is aging at an unprecedented rate. This project analyzed age-friendly initiatives in cities across the United States who are associated with the World Health Organization's Global Network for Age-friendly Cities and Communities through interviews and research to learn more about their structure and age-friendly work in general.

## Leadership Activities

site leader for Kids in Motion

## Activities and Awards

Kids in Motion, Pre-Med Club

## Greatest Accomplishment while at Grand Valley

I discovered a new interest in age-friendly work initially through my Live, Learn, Lead class with Dr. Toot, and I was able to develop it more through classes with Dr. Hammersmith. I never would have imagined that classes about aging would be some of my favorites.

## Plans after Graduation

I am currently working on applying to medical school and working as a medical scribe.



# Robby Shippy

**Major:** *Finance with a minor in Nonprofit Administration*

## Senior Project

***The Impact of COVID-19 on Stock Market Returns***

An analysis of monetary response to the Coronavirus Pandemic and its impact on publicly traded companies in Michigan.

## Activities and Awards

Campus Ministry, Swing Dancing, Rock Climbing

## Internships and Practicum Experiences

Finance Intern at Priority Health

## Greatest Accomplishment while at Grand Valley

I've become the Meadows Crossing Beach Volleyball Champ, and I'm really proud of the volunteer work I've done throughout college as well.

## Plans after Graduation

I plan to continue my internship at Priority Health while looking for a full-time position in Grand Rapids.



# Sarah Sibole

**Major:** *Exercise Science*

## Senior Project

*The Perception of Asians and Asian Americans in the United States*

My senior project examined the history of immigration, legislation, foreign and domestic policy, marginalization, media representation, and the concept of "Americanness" as they pertain to Asians and Asian Americans in the United States.

## Leadership Activities

PEEPS International Student Volunteer

## Study Abroad Experience

Semester abroad at Korea University in Seoul, South Korea in Fall 2019

## Internships and Practicum Experiences

Currently an intern at Equest Center for Therapeutic Riding

## Greatest Accomplishment while at Grand Valley

My greatest accomplishments have been being inducted into the GVSU chapter of Phi Kappa Phi Honors Society and being accepted into the Doctor of Physical Therapy Program at GVSU.

## Plans after Graduation

Completing the Doctor of Physical Therapy program at GVSU





# Anushka Singh

**Major:** *Supply Chain Management and Biomedical Sciences*

## Senior Project

***How oncolytic viruses can help with cancer immunotherapy***

My senior project is a paper that explores the mechanism of oncolytic viruses and how they can be used to help with cancer immunotherapy treatments. Viruses are so versatile, that they can be utilized in cancer therapies so that patients can gain the optimal benefits.

## Greatest Accomplishment while at Grand Valley

Being on the dean's list for multiple semesters

## Plans after Graduation

After college, I plan to attend grad school



# Brenna Skinner

**Major:** *Mathematics and Statistics*

## Senior Project

*Famous Mathematicians*

A pamphlet created to inform students about famous mathematicians and fun facts about them that are not commonly known.

## Research and Presentations

Independent Study - Graph Theory

## Leadership Activities

President of Campus Lions Club, a branch of Lions Clubs International here at GVSU

Treasurer of GVSU Astronomy Club

## Activities and Awards

I Am GV Award in both 2020 and 2021

Intramural Volleyball

Intramural Sand Volleyball

Intramural Frisbee

Kids in Motion

Conversation Partner at ELS Center

## Internships and Practicum Experiences

I had internships in the summer of 2018, 2019, and 2020

2018 - NSM Insurance Group (Underwriting Intern)

2019 and 2020 - The Hanover Insurance Group (Underwriting Intern and Actuarial Intern)

## Greatest Accomplishment while at Grand Valley

I am most proud of myself for continuing to learn and grow through all of the opportunities I had while here at Grand Valley State University.

## Plans after Graduation

My plans after graduation include moving back home near my family and friends in Illinois. My plans also include adopting my own pup, finding my own place to live, and securing a job opportunity that will allow me to flourish professionally as an underwriter.



# Abigail Slaktowski

**Major:** *Nursing*

## Senior Project

### *Registered Nurses' Images of Nursing During a Pandemic*

Our research question was What are Registered Nurses' images of nursing while working during a pandemic? Through a photo ethnography, nurses submitted images of nursing and narratives about nursing during COVID. "Trying to make it work" and "balancing competing and changing priorities" were the themes that we discovered.

## Research and Presentations

Nursing Capstone

## Leadership Activities

Honors Mentor and Ambassador

Student Nurse's Association Mentor

## Activities and Awards

Student Nurse's Association

Campus Ministry

## Internships and Practicum Experiences

Nursing Clinical

## Greatest Accomplishment while at Grand Valley

My greatest accomplishments are the relationships that I built while at GVSU. The people here are kind, caring, and are determined to change the world. It is my biggest honor to call many of them friends.

## Plans after Graduation

I have accepted my first position as an RN working at Helen DeVos Children's Hospital in Grand Rapids in their Pediatric ICU.



# Emily Songer

**Major:** *Nursing*

## **Senior Project**

### ***Advance Care Planning Barriers for Young Adults***

Many people often confuse advance care planning as a process that is only needed for the elderly and those who are critically ill. This project focuses on the history and process of advance care planning, different perspectives on the process, and how to educate young adults on advance care planning.

## **Leadership Activities**

Community Health Director of the Student Nurses' Association

## **Greatest Accomplishment while at Grand Valley**

Creating a COVID-19 safe event that raised over \$1,100 for the Kent County Coronavirus Relief Fund.

## **Plans after Graduation**

Work as a Registered Nurse in Surgical Services at Spectrum Health



# Kayla Spitzley

**Major:** *Social Work with a minor in Psychology*

## **Research and Presentations**

Research Project on the connection between Adverse Childhood Experiences and Vaping

## **Leadership Activities**

Formation Chair of Catholic Student Ministries

## **Internships and Practicum Experiences**

Interned at Thresholds

## **Plans after Graduation**

To work with individuals who have a disability





# Anna Stover

**Major:** *Education and Mathematics with a minor in Psychology*

## Senior Project

***Education Guide for Students Desiring to be K-12 Math Teachers***

This resource is posted to the Math Department website to provide students of all levels pursuing a Math Education degree with a guide to their educational path. It includes suggestions of pacing through each year in the program and links to volunteering, job, and academic opportunities.

## Research and Presentations

Through a summer Research Experience for Undergraduates, I researched with a team of undergraduates, "Decompositions of Complete 3-Uniform Hypergraphs into Tight Cycles of Size 9". We presented our research at the Mathematical Association of America Southeastern conference and it is also pending publication through The Australasian Journal of Combinatorics.

## Leadership Activities

I was a mentor in the Math Circle Community for Women during the 2019-2020 school year.

I was the Secretary of the Teachers of Tomorrow Club during the 2019-2020 school year.

## Activities and Awards

Awards:

Excellence in a Discipline Award for the Mathematics Department

2018 Outstanding Sophomore Award for the Mathematics Department

Activities:

- Member of Grand Valley Council of Teachers of Mathematics
- Member of Grand Valley State University Math & Stats Club
- Member of Campus Ministry

## Study Abroad Experience

I studied abroad in Cape Town, South Africa where I took an Afrikaans language class and general South African history class.

## Internships and Practicum Experiences

Teacher Assistant at East Grand Rapids Middle School teaching 6th and 7th grade math for the Fall 2020 semester

Student Teaching at Comstock Park High School teaching Pre-Algebra and Algebra 2 for the Winter 2021 semester.

## Greatest Accomplishment while at Grand Valley

Maintaining a high GPA while also being very involved on campus with clubs, jobs, and volunteering.

## Plans after Graduation

I am starting a long-term substituting position at Lowell High School after graduation until the end of the school year.

During this time I am also applying to positions to be a math teacher in the West Michigan area.



# Jackson Stowe

**Major:** *Accounting*

## **Senior Project**

*Creating a Guide for Accounting Students to Better Plan Their Future Career*

It can be very stressful for underclassmen to come into college and know exactly what they want to do. My project was meant to help guide underclassmen accounting students learn more about a possible pathway in public accounting.

## **Activities and Awards**

GV Men's Golf Team

2-Time GLIAC All-Academic Excellence Team

## **Internships and Practicum Experiences**

Audit Intern at Crowe LLP

## **Greatest Accomplishment while at Grand Valley**

Being a 2-time GLIAC All-Academic Excellence Team Award winner

## **Plans after Graduation**

I will be working at Crowe LLP as an Audit Staff.



# Owen Sweeney

**Major:** *Accounting and Finance*

## Senior Project

### *Mathematical Modeling in Finance*

The project aims to dive into the complicated mathematics behind the simple formulas used in the field of finance. Topics covered are ordinary annuities, annuity dues, capital budgeting, and optimal capital structure and its effect on value of operations and weighted average cost of capital.

## Activities and Awards

Dean's List

## Greatest Accomplishment while at Grand Valley

Establishing interpersonal relationships with nearly every professor.

## Plans after Graduation

To become a financial analyst for a health service organization.



# Michael Szeman

**Major:** *Accounting and Finance*

## **Senior Project**

***The U.S. Tax System as a Mitigating Solution to Current Issues***

A research paper that looks at some current issues in the U.S. and examines how the tax system can mitigate them.

## **Leadership Activities**

V.P. of Community Service - Beta Alpha Psi

## **Internships and Practicum Experiences**

Tax Core Intern at PwC

## **Greatest Accomplishment while at Grand Valley**

Securing a full-time position with PwC starting fall of 2021.

## **Plans after Graduation**

Work with PwC and continue expanding my knowledge as to how tax policy can help real people.



# Haley Tanis

**Major:** *Writing*

## Senior Project

### *Murky Gate: A Creative Fiction Project*

Under the direction of Writing Department Professor Christopher Haven, Haley completed a 50-page novel manuscript of her major fiction project, *Murky Gate*. Haley aspires to continue to build upon this foundation and seek eventual publication of the finished product.

## Research and Presentations

Website Usability Recommendation Report (as part of Writing for the Web)

Intercultural Team Website Project (as part of Writing for the Web)

"Lists in Toni Morrisons *Beloved* and *Song of Solomon*: An Unnecessary Necessity" (Style and the Book research project)

"Globalization as Compassion" (Writing in the Global Contexts research project)

## Activities and Awards

Writing Major Scholarship

Thompson Working Family Achiever Scholarship

Grand Valley Award for Excellence Scholarship

Grand Valley Faculty Scholarship

State Competitive Scholarship

AWP Intro Journals Project Finalist

Oldenburg Writing Contest Winner

Publication in GVSU's *Fishladder*

Over Grand Valley's 2019 spring break, Haley traveled with a group of 36 students to Houston, Texas to do mission work.

## Internships and Practicum Experiences

Haley enjoyed working as a writing intern with Campus Ministry @ GVSU, conducting interviews and curating a booklet that tells the story of the ministry for local churches and potential donors.

## Greatest Accomplishment while at Grand Valley

Haley's greatest accomplishment at Grand Valley was completing work on two major projects over the course of her senior year: her Senior Project (a 50-page novel manuscript) and her internship with Campus Ministry @ GVSU (*The Story of Campus Ministry @ GVSU* booklet).

## Plans after Graduation

Following graduation, Haley plans to pursue a career as a content writer for a local organization, adopt a dog (or three), and find eventual publication for her work as an author.





# Kristen Taurence

**Major:** *Education and Group Social Studies with a minor in Elementary Certification*

## Senior Project

### *Assessing Data Literacy in a Fifth Grade Classroom*

Kristen constructed an assessment composed of social studies data visualizations to evaluate her fifth grade students' data literacy skills. After collecting and analyzing the responses from the test, Kristen made suggestions for future social studies instruction and data literacy intervention, based on the needs presented by the students.

## Research and Presentations

Kristen has spent the past two semester working as an undergraduate research assistant for Dr. Tamara Shreiner. She has helped create resources such as lesson plans and minimal manuals for an online, interactive professional development tool for social studies teachers seeking to integrate data literacy in their classrooms.

## Activities and Awards

Kristen was a member of CHAARG, a health and fitness group for college girls, for three years.

## Internships and Practicum Experiences

Kristen has spent her last year teacher assisting and student teaching in a fifth grade classroom at an elementary school in Grandville, MI.

## Greatest Accomplishment while at Grand Valley

Kristen's greatest accomplishment at Grand Valley was landing a job at the library's Knowledge Market as a Research Consultant. She has spent the past three years doing what she loves, working with students, to assist them with all of their research needs.

## Plans after Graduation

After graduation Kristen plans to move back to the east side of the state to pursue a job as an upper elementary teacher in the school district and community she grew up in.



# Madison Tiemann

**Major:** *Exercise Science*

## Senior Project

*Living a Healthy Lifestyle: A comparative analysis between populations living in two countries located in different hemispheres of the world.*

A comparative analysis between the United States and Australia regarding where the two countries differ and have similarities in exercise, mental health, and nutrition. Three socially innovative ideas on how to make healthy living easier in both countries by were generated by using key takeaway points from each country.

## Research and Presentations

Sun2Water: An Innovative Way to Provide Clean Drinking Water to the People of Ethiopia

Exercise Prescription for Post-Concussive Disorder

The Difference Between Reinforcement and Punishment When Performing Exercise

## Leadership Activities

Social Innovation Club technology director  
Campus Ministry lifegroup leader

## Activities and Awards

Dean's list

## Study Abroad Experience

I spent 4 months studying abroad at Griffith University in the Gold Coast, Australia. Those 4 months consisted of taking exercise science classes, playing with Australian kids as an intern at an after school program, and exploring the beautiful country and its culture.

## Internships and Practicum Experiences

BOUNCE youth after school program intern  
Alpha Human Performance trainer/intern

## Greatest Accomplishment while at Grand Valley

Being able to find a major that I fell in love with and finding so many different ways to get experience in that field through jobs, volunteer work, internships, and studying abroad.

## Plans after Graduation

I will be taking a gap year after I graduate to (hopefully) spend some time traveling as well as working. I will be applying to physical therapy programs this summer that I plan to start next year!



# Victoria Tinsley

**Major:** *Legal Studies and Psychology*

## Senior Project

### *Internship Benefits and Experiences*

My senior project was a paper summarizing the benefits to a quality internship experience and my personal experiences with my internships during school.

## Activities and Awards

I am a member of LEX (National Honors Society for Legal Studies).

I am graduating with a Bachelor of Arts in Criminal Justice and a Bachelor of Science in Legal Studies and Psychology.

## Internships and Practicum Experiences

I had a summer internship with Michigan State Police. I also had an internship in the chambers of Honorable Judge Yates in the 17th Circuit Court.

## Greatest Accomplishment while at Grand Valley

Completing two degrees within 4 years and maintaining a high GPA while working throughout a majority of school.

## Plans after Graduation

I have accepted a paralegal position at Foster Swift in Lansing.



# Charlee Tokarz

**Major:** *Biochemistry with a minor in Applied Statistics*

## **Plans after Graduation**

After graduation, I plan on working for a year or so to figure out exactly what I want to pursue a career in and then continue my education once the pandemic is over.



# Caleb Topp

**Major:** *Biomedical Sciences*

## **Senior Project**

*Selecting the Right Nutrition Product to Meet the Needs of Competitive Cyclists:*

*A Comparison of the Top Nutrition Products on the Market Today.*

Many of the nutrition products on the market for cyclists promote their products as being based on science but the degree to which they effectively meet the nutritional needs of competitive cyclists is variable.

I produced an educational pamphlet comparing the effectiveness of

nutrition products available to competitive cyclists.

## **Greatest Accomplishment while at Grand Valley**

I got accepted into medical school.

## **Plans after Graduation**

I start medical school at Michigan State's College of Osteopathic Medicine this June.





# Annelise Trout

**Major:** *Information Technology with a minor in Information Systems*

## Senior Project

### *Tradeoff and Solutions of Data Storage in Edge Computing*

Edge computing is a computing paradigm that can improve the performance of many data intensive applications. Our project considered 3 goals (maximizing total data access frequencies, minimizing total data uploading time, and maximizing the number of data sources uploading data to the edge server), their respective tradeoffs, and proposed solutions.

## Leadership Activities

I worked as a Writing Center Lead Consultant for 2 out of my 3 years at the Writing Center. I was also the President of Women in Computing

for the 2019-2020 academic year.

## Activities and Awards

Awards:

Best Paper in Cloud Computing and Data Center Systems, IEEE (Jan. 2021)

Excellence-in-a-Discipline Award in IT, Grand Valley State University (Apr. 2019, 2020)

Outstanding Senior in IT, Grand Valley State University (Apr. 2019, 2020)

Honors College Freshman Paper Competition, First Place, Grand Valley State University (Apr. 2018)

Activities:

Women in Computing, Tabletop Gaming Club

## Internships and Practicum Experiences

I worked as a technology intern at Lincoln-Way Community High School from May 2020 August 2020, where I diagnosed and resolved connectivity issues arising from replacing old switches and managed an inventory list of new products and shipments to maintain accurate records.

## Greatest Accomplishment while at Grand Valley

I've had so many wonderful experiences with students and faculty at GVSU that it's difficult to pick one particular moment. However, I've had the opportunity to work with our Virus Action Team as a data analyst this past year, which has been very rewarding and fulfilling work.

## Plans after Graduation

I will be participating in the Information Systems Development Program and working full-time for Owens Corning in Toledo, Ohio.



# Aaron Trudeau

**Major:** *Computer Science*

## Senior Project

### *Easy Accessibility Package*

The Easy Accessibility Package is a tool for the Unity game engine that helps people make games that are accessible to those with disabilities. It allows for game developers to easily add features such as remappable controls or screen reader support into a game with just a few clicks.

## Leadership Activities

Tenors Section Leader in the GVSU Laker Marching Band Drumline

## Activities and Awards

4 Year Member of the GVSU Laker Marching Band

## Study Abroad Experience

Studied Data Analytics at the Zurich University of Applied Sciences (ZHAW) in Switzerland

## Internships and Practicum Experiences

Web Development internship at Kyros Digital in Grand Rapids

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment has been my senior project. People in the field of accessibility have told me that it stands to be helpful to real-world game developers, and my hope is that it makes developers more likely to implement accessibility features into the games they create with the Unity engine.

## Plans after Graduation

After graduation, I'll be starting a position as a web developer at Kyros Digital in Grand Rapids. Additionally, I plan to work on free, open-source accessibility projects such as the Easy Accessibility Package (started by my senior project). After a few years of working, I plan to attend graduate school.



# James Ugljesa

**Major:** *Accounting with a minor in Economics*

## **Senior Project**

*Development of a Successful Career in Public Accounting: A Student's Analysis*

This project included nine blog posts and a report that outlined and analyzed advice from nationally and internationally renowned publications for college students pursuing a career in public accounting.

## **Research and Presentations**

Additional research includes Accounting Standards Codification Topic 842 on Leases and the H-2A Temporary Agricultural Visa Program in the U.S.

## **Leadership Activities**

President, Vice President of External Affairs, and Fundraising Chairman for Phi Chi Theta, Zeta Epsilon.

## **Activities and Awards**

Inducted into Beta Gamma Sigma, the top 10% of undergraduate business students at GVSU.

## **Internships and Practicum Experiences**

Audit and Tax Intern for Crowe LLP.

Accounts Receivable Intern for Magna Mirrors.

## **Greatest Accomplishment while at Grand Valley**

While President of Phi Chi Theta, our chapter was nationally recognized for our achievement in membership recruitment and development.

## **Plans after Graduation**

After graduation I will be working at Crowe LLP and I plan to sit for the Certified Public Accountant Exam.



# Kyle VanDenHeuvel

**Major:** *Computer Information Systems*

## **Senior Project**

*(CIS 467) Service Express Site Translation*

(CIS 467) Worked with a team to develop a language selecting solution for Service Express that allows users to select between English, Spanish, French, and German translations of site content.

## **Internships and Practicum Experiences**

Meijer ITS Internship

## **Greatest Accomplishment while at Grand Valley**

Making some of my closest friendships at GV

## **Plans after Graduation**

Working as an AEM developer with Meijer ITS



# Kathryn VanOort

**Major:** *Music with a minor in French*

## Senior Project

### *Music in a Changing World*

My project was a lecture recital in which I described and then demonstrated musical techniques used by three different French composers of the 20th century. In my paper I discussed how cultural and political factors contributed to the styles of each composer.

## Research and Presentations

Medieval and Renaissance Era Music

Baroque Era Music

Musical Borrowing in Gershwin's Porgy and Bess

Sibelius' first symphony

## Leadership Activities

Clarinet studio section leader

Tour guide in Performing Arts Center

Lead User Experience Student Assistant at the Mary Idema Pew Library

Member of Student Advisory Board to the Dean of the college of Liberal Arts and Sciences

Member of National Leadership Honors Society, Omicron Delta Kappa

## Activities and Awards

Upper Division Music Scholarship

Arthur C. Hills Music Scholarship

Concerto Competition Winner at GVSU, 2018

Placement on the Deans List 2016-Present

Recipient of Helen Devos Presidential Scholarship

Competed in MTNA national music competitions

## Study Abroad Experience

My trip to study abroad in France in Summer 2020 was cancelled due to Covid-19, but I participated in the Padnos International Center's new virtual study abroad program and was able to have weekly face to face conversations through Zoom with French students learning English.

## Internships and Practicum Experiences

Teaching a high school band camp each summer, specializing in clarinet but assisting with all activities.

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley went beyond academics, music, or French. I feel that I've gained a new level of self mastery here which allows me to be confident in my ability to choose and succeed in my own path through life.

## Plans after Graduation

My greatest wish is to spend enough time abroad to gain a mastery of French and a generally better understanding of the world outside of where I grew up. I would like to return to school after a year or two to pursue studies in French, Music, or Psychology.





# Alexis Velazquez

**Major:** *Public and Nonprofit Administration with minors in Applied Statistics and Advertising & Public Relations*

## Senior Project

***The Role of Nonprofit Organizations on Immigration in Grand Rapids, MI***

Completed a paper on the impact of nonprofits in Grand Rapids on immigration and how policy can impact funding opportunities.

## Leadership Activities

American Cancer Society  
Campus Ministry

## Internships and Practicum Experiences

Crim Fitness Foundation - Volunteer Coordinator Intern  
Lakeshore Habitat for Humanity - Marketing and Special Events Intern

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley was working to host a Relay for Life event in 2019 that raised over \$100,000 for the American Cancer Society, which seems crazy now that I will work there full-time after graduation.

## Plans after Graduation

I accepted a Senior Development Manager position with the American Cancer Society.



# Pit Vollmers

**Major:** *Engineering with a minor in Mathematics*

## Senior Project

***T&T Tools Hook Handle Bender***

In this engineering senior project, our task is to design and build a machine to bend a 5/8th hex steel rod into a handle shape. These hooks are used for man hole covers and construction sites.

## Research and Presentations

IEEE Paper: A Low-Cost sEMG Development Platform for Hand Joint Angle Acquisition

Student Scholar Day: Experimental comparison between a 3D model foot and a metal plunger for determining the energy return in running shoes

Biomechanics research paper: Examination of Contralateral Strength Training Effect in Rehabilitation Studies

## Leadership Activities

EGR 107 Robot project team leader

Tau Beta Pi Secretary

Engineering Senior Project Team Captain

## Activities and Awards

Dean's list every semester

NN Autocam Scholarship recipient

Brazilian Jiu-Jitsu Fuji Tournament Heavyweight Champion

## Internships and Practicum Experiences

1 semester at SoundOff Signal - Electrical engineering Intern

3 semesters at NN Autocam - Mechanical Engineering Intern

## Greatest Accomplishment while at Grand Valley

Published a research paper, "A Low-Cost sEMG Development Platform for Hand Joint Angle Acquisition" to the IEEE Journal at only 20 years old.

## Plans after Graduation

After graduation I am doing a masters in Biomedical Engineering at the University of Michigan. My primary focus will be on spinal cord injury rehabilitation and prosthesis, I plan on conducting research to improve the technology in this field. After I plan on working at Otto-Bock, a global leader in prosthetics.



# Molly Wagner

**Major:** *Multimedia Journalism with a minor in Women, Gender & Sexuality Study*

## Senior Project

***Western-centric Femininity in Advertising: a Cross-Cultural Feminist Analysis of American and South African Magazine Ads***

I analyzed and compared South African and American magazine advertisements to show the effects of western beauty standards on global advertising.

## Leadership Activities

I was the Promotions Director for WCKS the Whale Radio in 2020-2021. I was the Secretary for GVSU's CHAARG chapter in 2019-2020.

## Activities and Awards

- Reporter for GVSU's West Side Stories TV News Program through the Multimedia Journalism Program and WGVU
- CHAARG participant for 3 years
- Anchor Honors Council
- Radio Host at WCKS the Whale Radio

## Study Abroad Experience

I studied abroad in Cape Town, South Africa in 2019 with GVSU's Faculty-led WGS program. I grew as an activist, a person, and as a global citizen. I am eternally grateful that I had this experience.

## Internships and Practicum Experiences

I interned abroad with the Students' Health and Welfare Centres Organization (SHAWCO) in Cape Town South Africa in 2019. I was also a social media intern for Local First in Grand Rapids in 2020.

## Greatest Accomplishment while at Grand Valley

I grew as a journalist, an activist, and a person while making incredible memories that will last a lifetime. Thank you, GVSU.

## Plans after Graduation

I plan to eventually move to DC to work as a press assistant for a congressional democrat.



# Kathryn Wagner

**Major:** *Biomedical Sciences with a minor in German*

## Senior Project

***Co-housing: An Innovative Community***

I researched and explored co-housing communities and how these innovative communities bring together different races, ethnicities, and ages, while creating new families and closing generational gaps.

## Research and Presentations

University Innovation Fellows Stakeholder Meeting Presentation for the 2020 Cohort

## Leadership Activities

Executive Board member of the University Innovation Fellows Club and of the Social Innovation Club

## Activities and Awards

Pre-PA club, University Innovation Fellows Club, Social Innovation Club, Delta Phi Alpha German Honors Society, The National Society of Leadership and Success, The Honor Society of Phi Kappa Phi, Volunteer Medical Assistant at Oasis of Hope, I am GV Award

## Study Abroad Experience

Completed the Virtual International Exchange between Grand Valley State University and Pädagogische Hochschule Schwäbisch Gmünd. Went on a one week service/learning trip in Belize with the Pre-PA club, serving 40 hours running free medical clinics.

## Greatest Accomplishment while at Grand Valley

Exploring the endless possibilities that Grand Valley gave me access to, and not just settling when I found something I only liked. I explored until I found what I love.

## Plans after Graduation

I will be attending Munich Business School in Munich, Germany, pursuing my Master of Arts in Innovation and Entrepreneurship. My end goal is to work on medical innovation, improving the health care field to provide better and more effective care.



# Darcy Walker

**Major:** *Social Work with a minor in Psychology*

## Senior Project

### *Compassion Fatigue in Students Completing Fieldwork*

This project was completed for students who are entering or actively completing fieldwork in the helping professions. The pamphlet includes information on the signs of secondary traumatic stress, burnout, and compassion fatigue, as well as ways to prevent and combat them. The project also includes an annotated bibliography and reflection.

## Research and Presentations

COVID-19 Policy Compliance as Related to Age (SW 430: Social Work Research)

## Leadership Activities

Volunteer at the Grand Rapids Pride Center

Student Representative 2021-2022 of the Grand Valley Renaissance Club

## Activities and Awards

Member of the Voices of GVSU

GV Award for Excellence

Grand Finish Grant

## Internships and Practicum Experiences

BSW fieldwork was completed at Safe Haven Ministries

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment at Grand Valley has been overcoming my anxiety and doubt to become a young social worker.

## Plans after Graduation

I will begin the full-time advanced standing MSW program in May.





# Carrie Warner

**Major:** *Radiation Therapy*

## **Senior Project**

*Analysis of Racial/Ethnic Disparities and Language Barriers in Radiation Therapy*

There are racial and ethnic disparities as well as language barriers, both within the English language itself and with foreign languages, that prevent patients from receiving quality care. This meta-analysis provides evidence of current disparities within healthcare that can be

applied to the radiation oncology department revealing suggestions for advancements.

## **Leadership Activities**

GVSU Laker Marching Band Color Guard Captain Fall 2018 and Fall 2019,  
GVSU Winterguard Financial Officer 2018-2019,  
GVSU Winterguard Student Coach 2019-2020

## **Activities and Awards**

I Am Grand Valley Award

## **Greatest Accomplishment while at Grand Valley**

I'm thankful to have been involved with creating the first GVSU Winterguard team. I've had the most memorable and rewarding experiences participating as a member for the 2018-2019 season and leading as a student coach for the 2019-2020 season.

## **Plans after Graduation**

My plan is to play a small part in changing the world through my career as a radiation therapist.



# Adam Weaver

**Major:** *Computer Science*

## **Senior Project**

### ***Turn-Based Strategy Game***

For my project, I created a turn-based strategy game using Unity, C#, and pixel art I created myself. The game has 6 levels, each of which incorporates at least one new asset, plus dialogue sections for a story.

## **Leadership Activities**

I was a member of the HEMA Club E-Board from my sophomore year through to my senior year.

## **Activities and Awards**

I was a member of the HEMA Club for all four years, and made the Dean's List in nearly every semester.

## **Internships and Practicum Experiences**

I interned with Ford Motor Company in Summer of 2020.

## **Greatest Accomplishment while at Grand Valley**

My greatest accomplishment at Grand Valley was probably helping classmates through a particularly difficult Computer Science project. It gave me a chance to work with nearly everyone in my section at some point, and though it wasn't always easy, it was one of my favorite experiences at Grand Valley.

## **Plans after Graduation**

I will be starting at Ford Motor Company as part of their Ford College Graduate Program in early June.



# Alexandra Weaver

**Major:** *Education and Spanish with a minor in Psychology*

## Senior Project

### *Mis aventuras chilenas*

During my five month study abroad in Chillán, Chile, I created a virtual blog showcasing my pictures and experiences. In my blog entries, I reflected on culture shock, various trips through Chile, Argentina, and Peru, my Spanish language growth, and more.

## Leadership Activities

At GVSU, I was an Honors Mentor, a Transitions leader, and a two year Resident Assistant in the Back Four. I also had multiple campus jobs as a Spanish tutor, an Admissions leader, and a Study Abroad Peer Adviser at the Padnos International Center.

## Study Abroad Experience

I studied abroad for five months at the Universidad del Bío-Bío in Chillán, Chile. During this time, I stayed in a homestay and studied with all local Chilean students.

## Internships and Practicum Experiences

For my last year at GVSU, I completed my Teacher Assisting and Student Teaching at City High Middle School in Grand Rapids. I taught Spanish

## Greatest Accomplishment while at Grand Valley

My Study Abroad and job at the Padnos International Center have been beyond fulfilling! They also inspired my interest in Higher Education and the plans I have for post-graduation.

## Plans after Graduation

I plan to take a gap year in Grand Rapids to work, travel, and volunteer. Following this, I would like to move out of state and complete my Master's in Higher Education and Student Affairs while working a graduate assistantship in either Housing or International Affairs.



# Skyler Wickert

**Major:** *Behavioral Neuroscience with a minor in Criminal Justice*

## Senior Project

*Attorneys as a Force for Good*

Researched various types of law in the public and private sector to show all the good acts attorneys do.

## Leadership Activities

Gamma Phi Beta Relay for Life Chairwoman

## Activities and Awards

Deans List Fall 2019, Winter 2020, Fall 2021, Winter 2021  
I am GV Award

## Study Abroad Experience

4 week Haiti Study Abroad

## Internships and Practicum Experiences

Legal Assistance Center Intern

Legal Secretary at Varga Law

## Greatest Accomplishment while at Grand Valley

Organizing Relay for Life for my sorority, Gamma Phi Beta, and fundraising over \$9,000

## Plans after Graduation

Attend the University of Toledo College of Law on a full-ride scholarship





# Mallory Wietrzykowski

**Major:** *Philosophy with a minor in Biology*

## Senior Project

***Aristotelian Sportsmanship: Reinstating Sportsmanship into Youth Sports Through Virtue Ethics***

By demonstrating how sports culture can unintentionally create an environment that encourages young athletes to act in ways that lead to injuries and bad behaviors, I explain why the best solution is a cultural change through Aristotelian sportsmanship.

## Research and Presentations

"Vaccine Hesitancy and Skepticism: Understanding How Trust and Reliance Impact One's Perspectives on Vaccines"

"Explaining How Confabulations Undermine the Concept of Free-Will"

"Analyzing if the United States' Social Structures and Health Care System Can Support an Ethical Allocation of Therapeutic Genetic

Editing"

"Intentional Ethics: Developing a Curriculum for Enriching Local Health Departments"

## Leadership Activities

President of the Club Ethics Bowl Team

## Activities and Awards

Club Ethics Bowl Team

The Hastings Center Emily Murray Student Scholarship

Excellence in a Discipline Award-Philosophy

Dewey J. Hoitenga Essay Contest

## Internships and Practicum Experiences

Ethics of Health Intern

Project Development Assistant to the Capital Area Ethics Committee

## Greatest Accomplishment while at Grand Valley

Choosing to major in philosophy

## Plans after Graduation

After graduation, I plan to attend Kent State's MA graduate program in philosophy and spend my summers working for the Lake Michigan Carferry





# Emme Williams

**Major:** *Legal Studies with minors in Criminal Justice and Business General*

## Leadership Activities

Sigma Kappa Sorority- Executive Council, Vice President of Finance

## Activities and Awards

Dean's List 2017-2021

## Internships and Practicum Experiences

Paralegal Intern at the Ionia County Public Defender Office

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley has been getting into law school.

## Plans after Graduation

I will be attending law school in the fall of 2021.



# Brianna Wisti

**Major:** *Exercise Science*

## Senior Project

### *Caffeine Effect on Power Output*

The purpose of the investigation was to determine the effects of caffeine on the vascular system, via ultrasound, and peak power output during anaerobic activity. Caffeine increased the average peak power and did not display the vasodilatory response due to exercise as exhibited in the control condition.

## Leadership Activities

Fellow Candidate of the Cook Leadership Academy  
President of the Strength Club  
Tutor for the LAKER Academic Success Center  
First Year Leadership Experience

## Activities and Awards

Exemplary Leader Award- First Year Leadership Experience  
Dean's List since Fall 2017  
Club Sports- Strength Club  
ChemoCare  
Pre-Physician Assistant Club  
Laker Catholic  
STARS for Make a Wish Club  
IM Sports- Soccer, Volleyball, Sand Volleyball

## Study Abroad Experience

Ghana, Africa (accepted to the program, but canceled due to Covid-19)

## Internships and Practicum Experiences

Fieldwork experience with Special Olympics in Kalamazoo, Michigan, as the assistant coach of their powerlifting team

## Greatest Accomplishment while at Grand Valley

I am most proud of my involvement in Club Sports as the president of Strength Club. As a member of the team, I competed in both weightlifting and powerlifting. At a powerlifting meet, I broke 9 state records, including the Open Women record with a 375# deadlift.

## Plans after Graduation

I am attending a Master of Physician Assistant Studies program at Lipscomb University in Nashville, TN. As a Physician Assistant, I will use a biopsychosocial model of medicine to promote exercise as a means of healing and bridge the gap in healthcare for individuals with intellectual and developmental disabilities.



# Evelyn Yazbec

**Major:** *Biology*

## Senior Project

### *Modern Perceptions of E-sports*

A survey was sent out asking how people view e-sports, the definition of a sport and what kinds of factors may affect these ideas. Results showed that most people do not consider e-sports a sport but that is likely to change with younger generations and increasing popularity of video games.

## Leadership Activities

President of Pokemon Club

Secretary of Anime Club

Membership Officer of Dagorhir

Membership Office of Historical European Martial Arts (HEMA)

Teaching Assistant for BIO 303

## Activities and Awards

Clubs: Pokemon Club, Yu-Gi-Oh Club, Anime Club, Biology Club, Laker Legends Club

Club Sports: Dagorhir, HEMA

Dean's List

Phi Kappa Phi Honoree

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment is being an e-board member of two clubs and two club-sports during my junior year of classes.

## Plans after Graduation

I plan to work as a Veterinary Assistant for a year and then go to Veterinary School to study home exotics (rodents, birds, reptiles, etc.).



# Jonathon Zumbrock

**Major:** *Supply Chain Management with a minor in Engineering Science*

## Senior Project

### *Achieving Supply Chain Resiliency in a Post-Pandemic World*

My senior project involved analyzing the impacts that the Coronavirus pandemic has had on businesses and their corresponding supply chains. My project involved interviewing business professionals to determine the impacts of the pandemic and what strategies businesses can use to better prepare for future supply chain disruptions.

## Leadership Activities

I did not have any specific leadership roles; however, I did do some training in my current part time job. I also took the junior seminar that focused on leadership, so I could learn how to develop my leadership skills for the future.

## Activities and Awards

I participated in His House during my first semester of college. I also received the sales associate of the year award for the store I work at in 2019.

## Internships and Practicum Experiences

I participated in a mentorship program through Gordon Food Service that gave me a better understanding of the supply chain field and associated careers.

## Greatest Accomplishment while at Grand Valley

My greatest accomplishment while at Grand Valley was completing my senior project as well as maintaining a part-time job while keeping up with my coursework.

## Plans after Graduation

My plan after graduation is to find a job as a replenishment or demand planner for a company and try to work my way up as I gain more experience.