IOWA STATE UNIVERSITY

University Honors Program

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ABOUT ~

PROGRAM ~

RESEARCH

SCHOLARSHIPS V

FACULTY & ADVISERS

ALUMNI ~

GIVING



Congratulations to the seniors graduating from the University Honors Program this spring. We are proud of your accomplishments and wish you the best in your next adventure.

View who's who by college:

Agriculture & Life Sciences | Ivy College of Business | Design

Engineering | Human Sciences | Liberal Arts & Sciences

Missed the convocation ceremony? Watch it now: Spring 2023 Honors Convocation

College of Agriculture & Life Sciences



Justin Biggerstaff

Norwalk, IA

Animal Ecology

Honors Project: The Effect of Climate Change on Tree Swallow Breeding Phenology in Central Iowa

Moment of pride: Getting the opportunity to get published in 2 scientific papers

Post-grad plans: Graduate school, after a gap year



Bennett Fate

Glen Ellyn, IL

Environmental Science (AGLS), Biology (AGLS)

Minor in Spanish

Participation & Awards: Stewart Research Grant Recipient, Student Enrichment Grant Recipient

Honors Project: Investigating the Effects of Varying Biochars on Seedling Root Rot in Soybean Plants Innoculated with Pythium sylvaticum

Moment of pride:

Post-grad plans: Working for the Bureau of Land Management in Oregon



Abigail Fowler

Cedar Rapids, IA

Microbiology

Minor in Global Health

Participation & Awards: Mentor Grant Recipient

Honors Project: Characterizing the Growth and Differentiation of Adult Hippocampal Progenitor Cells on Gelatin Scaffold

Moment of pride: Being copresident for the ISU Pre-Health Conference for two years and serving as a mentor in my lab

Post-grad plans: I will be attending Boston University's Program in Biomedical Sciences to pursue my PhD



Alexandria Geary

Buda, IL

Animal Science

Minor in Microbiology

Honors Project: : Use of Biologically Relevant Enrichment to Improve Nursery-Aged Pig Weaning Transition

Moment of pride: Placing 6th in trampoline at the National Association of Intercollegiate Gymnastics Clubs national meet

Post-grad plans: Attending Veterinary School at Lincoln Memorial University in Tennessee



Jonah Gray Ames, IA





Environmental Science (AGLS), Agronomy

Minor in Sustainability

Participation & Awards: Mentor Grant Recipient

Honors Project: Temperature Sensitivity of N2O Production in Response to a Changing Climate and Agricultural Drainage

Moment of pride: 4 years as an improv comedian in Grandma Mojos

Post-grad plans: Phd in Ecology at Pennsylvania State University



Biochemistry (AGLS)

Minor in Agronomy

Participation & Awards: UHP Grant Recipient

Honors Project: Simple Sugar-Based Fertilizer Impacts on Corn Growth and Nutrient Content

Moment of pride: President of Students for Salt

Company

Post-grad plans: Returning home to farm



Karly Jans

Clutier, IA

Biology (AGLS), Animal Ecology

Participation & Awards: UHP Grant Recipient, Student Enrichment Grant Recipient

Honors Project: Investigating Job Satisfaction in Iowa Veterinary Clinics

Moment of pride: Presenting my research on mental health in veterinary clinics at multiple conferences.

Post-grad plans: Iowa State College of Veterinary Medicine



Emma Kelley

Central City, IA

Animal Science

Minor in Agronomy

Honors Project: Examining the Impact of Heat

Stress on the Diaphragm

Moment of pride: Equestrian Club - Eventing Team

Co-Public Relations Chair

Post-grad plans: Master's at Virginia Tech or Texas

A&M in Muscle Physiology



Brier Klossing

Mount Pleasant, IA

Biology (AGLS), Animal Ecology

Participation & Awards: FHP Leader

Honors Project: Analyzing the Coyote-Fox-

Domestic Cat Relationship

Moment of pride: Receiving the NOAA Hollings

scholarship

Post-grad plans: Texas State University, Master's of science in conservation and population biology



Hannah Kramer

Dubuque, IA

Horticulture

Minor in Entrepreneurship

Honors Project: Determining the Effectiveness of an Isotridecanol Additive on Reducing Fertilizer Concentrations for Greenhouse Crop Production

Moment of pride: Vice-President of Horticulture

Club

Post-grad plans: Master's of Horticultural Science

at Iowa State



Kamryn Lesle

Manning, IA

Animal Science

Honors Project: Effect of Fecal Microbiota Transplant on Sow and Piglet Microbiome

Moment of pride: My capstone project

Post-grad plans: Internship in Animal Science and potentially vet school or graduate school



Jaime Lyke

Schaumburg, IL

Animal Science

Honors Project: The Evolution of Veterinary School

Hopefuls

Moment of pride: Animal Science Peer Mentor

Post-grad plans: Attending UIUC Veterinary

Medical School Fall 2023



Megan Marchese

East Moline, IL

Animal Science

Honors Project: Effects of Transportation Stress



Alex McDougall

Melvin, IA

Agricultural & Life Sciences Education

Minor in Aaronomy



on the Development of Leaky Gut Syndrome in Cattle

Moment of pride: Being an undergraduate research assistant

Post-grad plans: Iowa State Veterinary School



Honors Project: Lesson Materials for Inclusivity in Career and Technical Education Classrooms

Moment of pride: CALS Student Council Awards Committee Chair, Ag Ed Club President

Post-grad plans: Ag Teacher/FFA Advisor at Humboldt High School



Joan Meis

Le Mars, IA

Microbiology

Minor in Emerging Global Diseases

Participation & Awards: FHP Leader, Honors Ambassador

Honors Project: The Role of Bacteria in Drosophila Immune System Development

Moment of pride: Working in Dr. Ryan Smith's

Medical Entomology lab

Post-grad plans: Masters in Speech Language

Pathology



Bailee Morris

Danville, IA

Animal Science

Minor in Leadership studies

Honors Project: An Investigation Into Biofilms and Their Impact on Animal Reproduction

Moment of pride: Co-chairing the Midwest Symposium for the Pre-Vet Club and having a successful event with attendees from 6 different states

Post-grad plans: Veterinary school at Iowa State

University



Sydney Paris

Mansfield, IL

Microbiology

Participation & Awards: Honors Peer Advisor

Honors Project: Improving Resources for Domestic Abuse Survivors within Iowa State University and in the Ames Community

Moment of pride: Receiving the Wallace E Barron All-University Senior Award

Post-grad plans: Veterinary school at Cornell University



Elizabeth Parra

Estero, FL

Animal Science

Participation & Awards: FHP Leader

Honors Project: Measuring the Presence of Neutralizing Antibodies to Determine the Efficacy of a PRRSV Subunit Vaccine

Moment of pride: Working on research with Dr. Suzanne Millman to improve the lives of laying hens

Post-grad plans: University of Pennsylvania School of Veterinary Medicine



Gale Prow-Miele

Phoenix

Biology (AGLS)

Minor in Animal Science

Honors Project: Ace Project

Moment of pride: Being a part of the Ace Project and training my own service dog

Post-grad plans: Work as a lab technician for a year and then start a master's in animal nutrition



Kseniya Ratneva

Buffalo Grove, IL

Animal Science

Minor in Biology

Participation & Awards: FHP Leader

Honors Project: Inside A Dog's Mind

Moment of pride: Being an FHP Leader and working with the service dogs in-training through

the ACE project

Post-grad plans: Attending UW Madison School of Veterinary Medicine to pursue mixed animal vet

medicine



Jordan Rindels

Rockford, IL

Animal Science



Carlie Seuferer

Jewell, IA

Biology (AGLS)



Minor in General Business

Participation & Awards: FHP Leader, FHP Undergraduate Assistant

Honors Project: Improving Animal Welfare Through Outreach

Moment of pride: Being a UA for the Honors Program! It was amazing to help grow and rebuild the community post-COVID and is something I will always be proud of.

Post-grad plans: Pursuing a PhD in Nutritional Sciences at the University of Illinois Urbana Champaign



Honors Project: Benefits of Pacemakers in Patients with Diagnoses Other Than Arrhythmias

Moment of pride: Involvement with Kappa Delta Sorority and serving as an Army National Guard medic while also a full-time student

Post-grad plans: Medical School



Elizabeth Smith

Waterloo, IA

Environmental Science (AGLS)

Minor in Sustainability

Honors Project: Developing Techniques for Improving Rooting Volume in Kamuli District, Uganda

Moment of pride: Interning with the Office of Sustainability since my sophomore year

Post-grad plans: Pursuing a dual master's program in Community & Regional Planning and Sustainable Agriculture at Iowa State



Kristin Van Buren

Loretto, MN

Animal Science

Honors Project: Factsheets On Pitbulls and Expectations When Adopting from an Animal

Moment of pride: Graduating Summa Cum Laude

Post-grad plans: Currently in the job search

process



Lilly Welsh

Epworth, IA

Environmental Science (AGLS), Global Resource Systems

Minor in Sustainability

Participation & Awards: FHP Leader

Honors Project: Using Black Walnut Tree Rings as an Indicator of Water Table Levels

Moment of pride: Interning at an agricultural cooperative in Spain

Post-grad plans: Working as a Water Resources

Coordinator at HDR in Des Moines



Erin Zeka

Fort Dodge, IA

Biology (AGLS)

Honors Project: Effects of Singing on Spatiotemporal Parameters During Complex Walking Tasks

Moment of pride: Being involved in Dr. Stegemoller's research lab since starting through the First-Year Honors Mentor Program

Post-grad plans: Working in a research lab while

deciding on a graduate school program

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Ivy College of Business



Ellie Braksiek

Cedar Rapids, IA

Accounting, Marketing

Honors Project: Importance of Financial Literacy in our Education System

Moment of pride: Finishing all the requirements for the Honors Program and my involvement in the Ivy College of Business

Post-grad plans: Position with PwC



Morgan Hawkins

Iowa City, IA

Management, Entrepreneurship

Minor in Psychology

Participation & Awards: FHP Leader

Honors Project: The Impacts of Gender-Based

Language

Moment of pride: Serving as the student marshal for the Ivy College of Business at the graduation ceremony

Post-grad plans: Sales District Leader for

PepsiCo



Alison Hendrix

Sioux Falls, SD

Marketing

Honors Project: Orphanage Trafficking

Moment of pride: Being selected as one of the Outstanding Senior Marketing Students

Post-grad plans: Marketing research internship

and Kent Corporation



Kayla McCormick

Steward, IL

Accounting

Minor in Agricultural Business

Honors Project: Experience of Current and Aspiring Certified Public Accountants (CPAs)

Moment of pride: Helping new students transition to Iowa State in my roles as a Cyclone Aide and Business Learning Team Peer Mentor

Post-grad plans: Iowa State MAcc Program



Sydney Pantini

Creston, IA

Marketing, Management

Participation & Awards: UHP Grant Recipient

Honors Project: Perceptions of Warmth and

Credibility of Virtual Assistants

Moment of pride: Receiving an University Honors

Program research grant

Post-grad plans: Master's in higher education

student affairs at Iowa State



Jillian Schulte

Keota, IA

Marketing

Minor in Management, Sales Certificate

Honors Project: Panic at the Grocery Store! What is Panic Buying, and How Does it Affect You as a Consumer?

consumor.

Moment of pride: Winning the MKT 342 Pella Sales Competition and being named an outstanding senior in marketing

Post-grad plans: HNI Developmental Training

Program



Elizabeth Voegeli

McCook Lake, SD

Finance, Management

Minor in Apparel, Merchandising, & Design

Honors Project: The Negative Impacts of Destructive Leadership on the Individual and the Organization

Moment of pride: Completing my research

project

Post-grad plans: To be determined!



Lauryn Woerdeman

Ankeny, IA

Management

Minor in Sociology

Honors Project: The Psychological Contract:

Iowa State and COVID

Moment of pride: Graduating in three years and

studying abroad

Post-grad plans: Working as an associate project manager for Turnberry Solutions in Des Moines, IA

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College of Design



Brandon Edwards

Peoria, IL

Architecture Professional Degree

Minor in Spanish

Participation & Awards: Mentor Grant

Recipient

Honors Project: Quantifying the Bubble: From



Lucy Hawblitzel

Western Springs, IL

Graphic Design

Honors Project: Creating an Information Driven Packaging Design for Kombucha

Moment of pride: Making my own Kombucha brand and being on the design social club

Analog Form Finding to Digital Representation

Moment of pride: Studying abroad in Italy and

passing Comedy College

Post-grad plans: Working in Industry



executive team

Post-grad plans: Working as a Visual Design

Analyst at Avanade in Chicago



West Des Moines, IA

Architecture Professional Degree

Minor in Horticulture

Honors Project: Wayfinding and Branding The

Great American Rail Trail

Moment of pride: Becoming a certified yoga

Post-grad plans: Working as a Landscape

instructor and teaching at State Gym

Designer at Artis in Austin, TX



Ryann Kullmann

Upper Dublin, PA

Industrial Design

Minor in General Business

Participation & Awards: FHP Leader

Honors Project: The Necessary Interaction Between Designers and Engineers

Moment of pride: Being a Salt Company leader,

as well as a peer mentor for design students.

Post-grad plans: Salt Coordinator at Cornerstone

Church of Ames



Lindsey Reyes

Mahtomedi, MN

Art: Integrated Studio Arts

Participation & Awards: UHP Grant Recipient

Honors Project: On Moonlight's Edge

Moment of pride: My growth as an artist

Post-grad plans: Applying for a TA position

teaching art through Artist Year



Kalie Sigman

Dubuque, IA

Interior Design

Minor in Urban Studies

Honors Project: Architectural Reflections: A History of Maltese Nobility During an Age of

British Influence

Moment of pride: Forming a close relationship with an admired faculty member who has helped with advice, research, and making connections

outside of the university

Post-grad plans: Working as an interior designer with Hirsch Bedner Associates in San Fransico



Samuel Torrens

Schaumburg, IL

Architecture Professional Degree

Minor in Urban Studies

Honors Project: Is 3D Printed Concrete an Economical Construction Method?

Post-grad plans: Architectural Designer at ASK

Studio in Des Moines, IA



Kyra Troendle

Madrid, IA

Community & Regional Planning

Honors Project: Integrating Nature Education and Park Play in Small Towns

Moment of pride: Being a student ambassador for the College of Design

Post-grad plans: Master of Historic Preservation at the University of Colorado Denver

College of Engineering



Nathan Butler

Riverside, IA

Mechanical Engineering

Minor in Computer Science, Cyper-Physical Systems

Honors Project: Systems Engineering Toolbox Development within Context of Lunar Robot

Moment of pride: My time with the Cardinal Space Mining Club - it's been very rewarding to see everyone's hard work pay off over the years

Post-grad plans: Obtain my M.S. in Robotics



Matthew Decker

Philo, IL

Civil Engineering

Minor in Economics

Participation & Awards: FHP Leader

Honors Project: Synopsis on the Affects of CSB-18-167

Moment of pride: CCEE Undergraduate

Researcher-Best Undergraduate Research Project

Post-grad plans: Project Engineer with Alberici

Constructors-Hampton VA



Adam Eichhorn

Ames, IA

Materials Engineering

Minor in Spanish Language and Culture for Professions, Nondestructive Evaluation

Participation & Awards: FHP Leader, Mentor Grant Recipient, UHP Grant Recipient

Honors Project: The Effects of pH and Surfactant on the Stability of BaTiO3 Nanoinks

Moment of pride: 1st Trombone Captain in the

Cyclone Marching Band

Post-grad plans: Attending University of Michigan - Ann Arbor for Materials Science &

Engineering



Jaden Forde

Denver, IA

Software Engineering

Minor in Cyber Security Engineering

Honors Project: Visualization of Engineering Statics Concepts to Assist Student Learning

Moment of pride: Leading the Robotics Club to compete at the Autonomous Snowplow competition in Minneapolis and placing 5th

Post-grad plans: Software Engineer at John

Deere



Arvid Gustafson

Iowa City, IA

Software Engineering

Minor in Mathematics, Economics

Honors Project: A Federated Machine Learning System that Protects Privacy and Defends against Poisoning Attacks

Moment of pride: Involvement in the Web Development Club

Post-grad plans: Position with Federated Mutual Insurance in Owatonna, MN



Abigail Hammer

Bettendorf, IA

Aerospace Engineering

Minor in Computer Science

Participation & Awards: Mentor Grant Recipient, Student Enrichment Grant Recipient

Honors Project: Exploiting Assume-Guarantee Contract Patterns to Optimize the Discovery of Design-Space Dependencies

Moment of pride: Published author; student employee of the year; internships at NASA, Boeing, and Collins Aerospace; and head peer mentor f or Aerospace Engineering

Post-grad plans: Carnegie Mellon University, Computer Science PhD program



Khanh Hoang

Des Moines, IA

Aerospace Engineering

Participation & Awards: Mentor Grant Recipient, UHP Grant Recipient



Joshua Holtzleiter

Burnsville, MN

Mechanical Engineering

Minor in Spanish

Participation & Awards: Mentor Grant Recipient.



Honors Project: Autonomous Flight for a Quadcopter Drone

Moment of pride: Being a member of the Make to Innovate: Boeing Experiemental Flight Development team

Post-grad plans: MS in Aerospace Engineering at lowa State University



Honors Ambassador

Honors Project: Development and

Characterization of a Condensation-based Device

for Collecting Aerosolized Nanoparticles

Moment of pride: Obtaining a leadership position in the Supplemental Instruction Program

Post-grad plans: Working in Industry



Shawn Husgen

Rochester, MN

Chemical Engineering

Minor in Biomedical Engineering

Participation & Awards: FHP Leader, Mentor

Grant Recipient

Honors Project: Reducing the Size of Polyanhydride Nanoparticles for Sustained Release Kinetics

Moment of pride: Member of CBE Department's Diversity, Equity, and Inclusion Committee

Post-grad plans: Consultant Engineer at FM Global



Mira Johnson

Huxley, IA

Civil Engineering

Participation & Awards: Mentor Grant Recipient

Honors Project: Stretchable Capacitive Strain Sensors for Civil Engineering Applications

Moment of pride: The connections and friends

that I've made in ASLE

Post-grad plans: Structural Engineer at AECOM

in Des Moines, Iowa



Andrew Larkin

Council Bluffs, IA

Biological Systems Engineering

Minor in None

Participation & Awards: FHP Leader

Honors Project: Wall-E Trash Towers: An Exploration of Modern Day Waste Production

Moment of pride: Leader of Philanthropy

Committee

Post-grad plans: Seeking a position with an environmental consulting company



Aline Milach Teixeira

Johnston, IA

Chemical Engineering

Minor in Biochemistry

Participation & Awards: FHP Leader, FHP

Undergraduate Assistant

Honors Project: Investigating the Septu

Antiphage Defense System

Moment of pride: Being an FHP leader and Honors UA (and Emily's Snapchat BFF)

Post-grad plans: PhD in chemical engineering at the California Institute of Technology (CalTech)



Andrew Mord

Cedar Falls, IA

Mechanical Engineering

Minor in Music Technology

Participation & Awards: Mentor Grant Recipient

Honors Project: Concentration-dependent Structural Evolution of Electrostatically-levitated Sodium Sulfate Solution Drop Using in Situ Micro Raman Spectroscopy

Moment of pride: Releasing my own album and interning for NASA!

Post-grad plans: Working for NASA in Virginia this summer and then at John Deere



Isaac Petersen

Cedar Rapids, IA

Mechanical Engineering

Participation & Awards: Mentor Grant Recipient

Honors Project: Design Exploration for a Fully Articulated Human Finger Model of Hand Prosthetics

Moment of pride: My four years of involvment with the Cardinal Space Mining Club and leading the team to win 2nd place at the NASA Lunabotics Competition as the systems lead

Post-grad plans:



Connor Ryan

Underwood, IA

Electrical Engineering

Honors Project: Software-Defined Radio Imaging Radar

Moment of pride:

Post-grad plans: Electrical Research Engineer at Lockheed Martin Advanced Technology Laboratories



John Scalise

Mequon WI

Mechanical Engineering

Honors Project: Drivetrain Design of a Lunar Mining Robot

Moment of pride: Space Mining Club Mechancial

Post-grad plans: Mechanical design engineering at PAR Systems in the Twin Cities



William Sibilski

Ramsey, MN

Aerospace Engineering

Minor in Astronomy & Leadership Studies

Participation & Awards: FHP Leader, Mentor Grant Recipient

Honors Project: To Leave or To Stay

Moment of pride: Joining the Acacia Fraternity, which has really affected my time here at Iowa State

Post-grad plans: Systems Test Engineer with Raytheon Missile and Defense in Tucson, AZ



Katie Wyatt

West Des Moines, IA

Industrial Engineering

Minor in General Business

Participation & Awards: Mentor Grant Recipient

Honors Project: Predicting Urgency of Echocardiograms at Mayo Clinic for Improved Scheduling

Moment of pride: My time as a Cyclone Aide and receiving second place in an international simulation competition for IE 413

Post-grad plans: Business Process Analyst at Principal Financial Group



William Zogg

Blue Grass, IA

Computer Engineering

Honors Project: Visualization of Machine Learning Accelerator

Moment of pride: Serving as tenor sax captain in the Cyclone Marching Band

Post-grad plans: Pursuing an M.S. in Computer Engineering at Iowa State



Joe Zuber

Marengo, IA

Computer Engineering

Honors Project: Understanding the environment with LiDAR

Moment of pride: Student Government Engineering Senator 2021-22

Post-grad plans: Pursuing an M.S. in Computer Engineering at lowa State

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College of Human Sciences



Nayeli Acosta-Aviles

Santa Isabel, Puerto Rico

Apparel, Merchandising, and Design

Minor in Entrepreneurship and Textile Design

Honors Project: Boriquen

Moment of pride: Design Director for The

Fashion Show

Post-grad plans: Still being decided



Brooklyn Bakke

Carroll, IA

Kinesiology & Health

Minor in Spanish

Honors Project: Taking Action Against Diabetes in Native Americans: A Systematic Review

Moment of pride: My honors project research and class presentation

Post-grad plans: Chiropractic School at Parker University in Dallas, TX



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Ankeny, IA

Elementary Education

Minor in Learning Technologies

Honors Project: Effectiveness of Literacy Curriculum in K-2 Education

Moment of pride: Serving as a Technology Integration Specialist at Zearing Elementary

Post-grad plans: Teaching in an elementary classroom and being the Girls Tennis coach at

Ankeny Centennial High School



Syuney Killoyi

Hastings, MN

Event Management

Minor in Spanish

Honors Project: The Ugly Truth of Imperfect Foods; The Effect of Undesirable Food Qualities on a Consumer's Intention to Purchase

Moment of pride: Getting to perform at Carnegie Hall with the Iowa State Singers

Post-grad plans: Corporate events management

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Priscilla Lee

Schaumburg IL

Kinesiology & Health

Honors Project: Working Memory Difference Between Monolingual and Bilingual Learners

Moment of pride: Presenting my research at the

state capitol

Post-grad plans: Applying to medical school



Erin Lowe

West Des Moines, IA

position in the Twin Cities

Elementary Education

Minor in Learning Technologies

Honors Project: Supporting K-3 Students Who Struggle in Mathematics

Moment of pride: My academic

accomplishments, being Cyclone Alley codirector, and service on the Student Alumni Leadership

Council executive committee

Post-grad plans: 3rd Grade Teacher at Hillis

Elementary in Des Moines, IA



Audrey McMillan

Victoria, MN

Apparel, Merchandising, and Design, World Languages & Cultures

Minor in General Business

Honors Project: Consumer-Driven Strategies for Increasing Innovate 1858's Market Penetration and Long-Term Brand Reach

Moment of pride: Role as a Managerial Producer

for The Fashion Show

Post-grad plans: Assistant Merchant for Abercrombie & Fitch at their Global Home Office



Alex Mohr

Denison, IA

Kinesiology & Health

Minor in Nutrition

Honors Project: The Pressure of Returning

Athletes to Play Post-Injury

Moment of pride: Graduating Summa Cum

Laude

Post-grad plans: Attending physical therapy

school at DMU in Des Moines



Hana Qamhieh

Ames, IA

Yara Salti

Kinesiology & Health

Honors Project: The Effects of Group Therapeutic Boxing on Mobility in Persons with Parkinson's Disease

Moment of pride: Undergraduate research in teh neurophys lab

Post-grad plans: Medical school at Des Moines University



Emma Roush

Keswick, IA

Kinesiology & Health

Honors Project: Development of a Functional Myoelectric Prosthetic Device from a 3D Printed Hand Prototype

Moment of pride: Being involved on the bionics research team with Dr. Haen

Post-grad plans: Physician's Assistant School







Ames, IA

Kinesiology & Health

Honors Project: Effects of Group Therapeutic Boxing on Motor Symptoms for People with Parkinson's

Moment of pride: Being a peer mentor for the freshman Kinesiology learning community

Post-grad plans: Working as a Patient Care Tech at Mary Greeley Medical Center during my gap year for medical school



Sycamore, IL

Kinesiology & Health

Minor in Psychology

Honors Project: The Effects of Outreach Groups on the Overall Health of Person with Parkinson's Disease

Moment of pride: My honors project research with Dr. Elizabeth Stegemoller

Post-grad plans: Attending Physical Therapy School



Emma Schluttenhofer

Clarion, IA

Elementary Education

Minor in Endorsements in Reading and Language Arts

Honors Project: Critical Literacy for Elementary Children

Moment of pride: Completing the Honors
Program

Post-grad plans: Find a teaching job in a small rural district



Pauline Scribano

Norwalk, IA

Nutritional Science (H Sci)

Minor in Microbiology

Participation & Awards: UHP Grant Recipient

Honors Project: Resistant Starch and DNA

Methylation in Diabetic Rats

Moment of pride: Academic achievements

Post-grad plans: Study abroad in Japan and then

starting work



Jennessa Sharratt

Fort Eustis, VA

Dietetics (H Sci)

Minor in None

Honors Project: The Use of Technology to Deliver Virtual Grocery Store Tours

Moment of pride: Outstanding Dietetic Student Award in 2022 from the Iowa Academy of

Nutrition and Dietetics

Post-grad plans: Masters of Clinical Nutrition at University of Iowa Hospitals and Clinics



Sura Smadi

Ames, IA

Kinesiology & Health, Music (Curriculum)

Participation & Awards: FHP Leader, UHP Grant Recipient, Honors Ambassador

Honors Project: Salivary Cortisol Levels of Marching Band Members

Moment of pride: Leadership position in marching band, being an FHP leader, completing two unrelated degrees, and continuing to be involved music after high school while growing my love for science

Post-grad plans: Applying to medical school and spending the year working in the health field and traveling



Mackenzie Thompson

Grimes, IA

Kinesiology & Health

Minor in Psychology

Honors Project: Complex Gait and Singing in Healthy Young Adults

Moment of pride: Earning the Germaine G. Guiot Senior Award

Post-grad plans: PhD in Occupational Therapy at Colorado State University



Caroline Wallace

Eagan, MN

Apparel, Merchandising, and Design

Honors Project: Puppetry as Fashion Communication

Moment of pride: Attending and exhibiting at the International Textile and Apparel Association

Post-grad plans: Undecided

College of Liberal Arts & Sciences



Allison Abel

Byron, IL

Biological/Pre Medical Illustration

Minor in Microbiology

Participation & Awards: UHP Grant Recipient

Honors Project: 3D Models as a Tool for Learning Dogfish Shark Anatomy: An Analysis of Student Satisfaction

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Moment of pride: My involvment in the Biological

and Premedical Illustration Club

Post-grad plans: Scientific Illustrator at iso-form



Kiernan Adair

Johnston, IA

Genetics (LAS)

Minor in Psychology

Honors Project: Role of Gap Junction Proteins on Left-Right Axis Development in Zebrafish

Moment of pride: Helping students develop their research projects as a TA in Biology 423L

Post-grad plans: Pursuing a Master's Degree in

genetic counseling



Brianna Baker

Kingsley, IA

Psychology

Honors Project: Effects of Second Language Learning on Anxiety and Depression

Moment of pride:

Post-grad plans: Begin my master's program in neuropsychology in the UK

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Jacob Beattie

Pleasant Hill, IA

Mathematics, Computer Science

Honors Project: Information, AI, and their Application to Card Games

Moment of pride: Successfully earning 2 degrees and being treasurer of the Math Club

Post-grad plans: Interning at Kingland



Claire Beaudry

Cook, MN

Philosophy

Minor in Philosophy and Classical Studies

Participation & Awards: FHP Leader, Mentor Grant Recipient

Honors Project: The Unpainted and Painted Sculptures of Antiquity

Moment of pride: Socrates Scholarship Recipient, Eta Sigma Phi Latin Society

Post-grad plans: Find out what I want to be

when I grow up!



Emma Brady

Grayslake, IL

Geology

Participation & Awards: FHP Leader, Mentor Grant Recipient

Honors Project: Science Hall Display Case Redesign

Moment of pride: Marching Band Student Staff Member, Tau Beta Sigma National Band Service Sorority President, and Outstanding Undergraduate Award Recipient in the Geology Department

Post-grad plans: Employed with the Applied Geomorphology Lab at Iowa State



Makenna Brunson

Hagerstown, MD

Psychology, Women's and Gender Studies

Participation & Awards: FHP Leader

Honors Project: Reachable Minds

Moment of pride: Being able to teach FHP twice!



Kathryn Burns

Dubuque, IA

Political Science, World Languages & Cultures

Minor in Women's and Gender Studies

Honors Project: Media and Political Party Polarization

Moment of pride: My roles with Kappa Delta Sorority, Student Alumni Leadership Council, and as a Carrie Chapman Catt Legacy of Heroines Scholar

Post-grad plans: Work on a campaign



Gabrielle Finberg

St. Ansgar, IA

Biology (LAS)

Minor in Pharmacology and Toxicolgy

Honors Project: Thermastop rt-PCR Analysis

Moment of pride: President of Friends of MSF

Post-grad plans: Medical School



Reece Gardner

Mount Pleasant, IA

Biochemistry

Minor in Pharmacology and Toxicology

Participation & Awards: Mentor Grant Recipient

Honors Project: Preventing Aspartimide Formation using a Thioimidate as a Protecting Group

Group

Moment of pride: Graduating with my sanity left somewhat intact

Post-grad plans: Pursuing a PhD in chemistry at

the University of Wisconsin-Madison



Benjamin Goodall

Cedar Rapids, IA

Computer Science, Mathematics

Honors Project: Molecular Programming Teaching Tool and Serious Games

Moment of pride: Developed a small game for

my honors project

Post-grad plans: Work for QCI in West Des

Moines as a software developer



Emily Gress

Bennington, NE

Biology (LAS)

Minor in Animal Science

Participation & Awards: FHP Leader, Honors

Ambassador

Honors Project: The Effects of Biological Sex on Heat Stress-Mediated Alterations in Protein

Synthesis

Moment of pride: My involvement in Best Buddies and the relationships we have been able

to facilitate

Post-grad plans: Applying to physical therapy

school



Peyton Hamel

Littleton, CO

English

Minor in Biology

Participation & Awards: FHP Leader, Mentor Grant Recipient, Outstanding FHP Scholarship

Recipient

Honors Project: The Modern Retelling of

Frankenstein

Moment of pride: Research fellowship in Idaho

for molecular biology

Post-grad plans: Developing a comprehensive

short story writing portfolio



Jamie Hefley

Rochester, IL

Biological/Pre Medical Illustration

Honors Project: Illustrations for DNR Water Trail

Interpretation Panels

Moment of pride: President of the biological/pre-

medical illustration club

Post-grad plans: Painting murals for the Humane

Society in Oahu, Hawaii, and applying for

graduate school



Nethmi Hewage

Matara, Sri Lanka

Chemistry

Minor in Mathematics

Honors Project: Synthesis, Crystal Structure, and Transport Properties of Ag6Ge10P12-xAsx

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Evan Hilton

Des Moines, IA

Computer Science, Bioinformatics & Computational Biology

Honors Project: For a Better Vote: Assessing Alternative Voting Systems

Moment of pride: My performance on the



wioment of price: being named a Goldwater Scholar

Post-grad plans: Chemistry PhD at Columbia

University, New York City



Post-grad plans: Job search!



Alex Huynh

Des Moines, IA

Computer Science, Mathematics

Honors Project: Investigating Skin Cancer
Diagnosis with Machine Learning: A Comparative
Study of Feature Selection and Feature Extraction
Techniques

Moment of pride: Graduating with a 4.0 GPA, securing an internship every summer, and passing some crazy hard classes

Post-grad plans: Software Engineer at Veeva Systems



Franchesca Johnson

Harper, IA

Public Relations

Minor in Leadership Studies and Speech Communication

Honors Project: Crafting Your Personal Brand

Moment of pride: Serving as president of ISU's Public Relations Student Society of America

Post-grad plans: Human Resources Specialist at

Baker Group in Ankeny



Abigail Keiser

Cedar Falls, IA

Biology (LAS)

Minor in Spanish

Participation & Awards: FHP Leader, UHP Grant

Honors Project: The Effects of Footwear and Barefoot Conditions on Balance Performance in Slacklining

Moment of pride: Being a member of Phi Beta Kappa during my Junior year and the scope of what I've accomplish: history, translation, and economics courses in the Spanish language; research both in and outside of my field of study, including in printmaking design

Post-grad plans: Physical Therapy School



Zoey McEvoy

West Des Moines, IA

Linguistics, Mathematics

Minor in TESL

Honors Project: University Level Spanish Students' Perception of Stop Consonants Incontext and Isolation

Moment of pride: Becoming president of No Re-Choir-Ment A Cappella and making lifelong friends.

Post-grad plans: Teach English in Japan through the JET program



Emma Miller

Iowa City, IA

Genetics (LAS)

Minor in Psychology

Honors Project: Testing the Impact of tp53R216W on Proliferation

Moment of pride: Being a Genetics Peer Mentor and helping incoming students

Post-grad plans: Genetic Counseling



Delaney Murphy

Carson, IA

Criminal Justice, Psychology

Minor in Sociology

Honors Project: Consent on a College Campus: Do People Recognize It?

Moment of pride: My honors project research conducted with Dr. Bouffard

Post-grad plans: Working while preparing for graduate school



Rebekah Muta

Ankeny, Iowa

Psychology, Criminal Justice

Minor in French, Political Science, Sociology, Philosophy, and Women and Gender Studies



Erika Nelson

Cedar Rapids, IA

Chemistry, Microbiology

Participation & Awards: Mentor Grant Recipient



Participation & Awards: FHP Leader

Honors Project: The Different Effects of Incarceration on Older Populations

Moment of pride: Being in Phi Beta Kappa and Cardinal Key Honor Societies

Post-grad plans: Law school (institution to be determined)

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Honors Project: Investigation into Morphological Characteristics, Host Range, and Viral Infection Parameters of Erwinia persicina

Moment of pride: Phi Beta Kappa Honor Society

Post-grad plans: Research Associate for Kemin

in Des Moines



Eva Newland

Norwalk, IA

Journalism & Mass Communication

Minor in Genetics

Participation & Awards: FHP Leader

Honors Project: The Proposal Process: How

Writers Get Their Start

Moment of pride: Having two original classes

created based on my ideas

Post-grad plans: Attending law school to study

medical ethics



Anna Olson

Boone, IA

Journalism & Mass Communication, Political Science

Minor in Women and gender studies

Honors Project: The Teaching of Women's

History in Iowa High Schools

Moment of pride: The Hugh S. Sidey Journalism Award, which included the opportunity to attend the White House Correspondents' Dinner in Washington DC. I also interned in the U.S. Senate and for the Iowa Attorney General.

Post-grad plans: Drake Law School to study

public interest or media law



Shawna O'Malley

Iowa City, IA

Biology (LAS)

Minor in Genetics and Economics

Honors Project: Genotype Me

Moment of pride: My involvement in Pre-Dental Club and my development of a new lab module being implemented into the cirriculum at ISU

Post-grad plans: Attending Dental School at Harvard School of Dental Medicine in Boston



Matthew Pealer

Cedar Rapids, IA

Political Science

Minor in History

Participation & Awards: UHP Grant Recipient

Honors Project: Examining the Relationship between Misinformation and Social Dominance

Orientation

Post-grad plans: Gap year, after which I plan to

attend graduate school



Natalia Rios

San Juan, Puerto Rico

Political Science, Public Relations

Honors Project: Rural Legal Deserts in the U.S.

Moment of pride: Harry S. Truman Scholarship and restarting the Political Science Club

Post-grad plans: Intern at the Pentagon (Department of Defense)



Feben Ruscitti

Oak Lawn, IL

Anthropology, Interdisciplinary Studies

Minor in Geology

Honors Project: The Effect of Bone Particle Size on the Accuracy of Stable Isotope Analysis in the ISU Paleoecology Lab

Moment of pride: National Liberal Arts Honors Society (Phi Beta Kappa) and National Classical Studies Honor Society (Eta Sigma Phi)

Post-grad plans: Doing archaeological excavations at Teotihuacan before beginning work in Cultural Resource Management





Des Moines IA





English, Technical Communication

Minor in Biology

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Participation & Awards: FHP Leader, Mentor Grant Recipient

Honors Project: Honey Bee Diversity

Moment of pride: Writing a full-length silent theater production that will soon be performed on a weekly basis

Post-grad plans: Production Director at a

Summer Camp



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Curriculum & Instruction, Sociology (LAS)

Minor in Leadership Studies and Political Science

Honors Project: Plea Bargaining and the Right to Trial by Jury

Moment of pride: My time spent as a section leader of the color guard in the Iowa State marching band

Post-grad plans: Attending the University of North Dakota School of Law



Grant Schnoebelen

Cedar Rapids, IA

Economics (LAS), Political Science

Minor in None

Participation & Awards: FHP Leader

Honors Project: Impact of Recessions and Public Spending on the Price of Road Construction

Moment of pride: My honors project research

Post-grad plans: Position with the Federal Deposit Insurance Corporation (FDIC) to work as

a Financial Institution Specialist



Nicholas Serck

Norwalk, IA

Chemistry

Minor in Animal Ecology

Participation & Awards: FHP Leader, FHP Undergraduate Assistant, Mentor Grant Recipient

Honors Project: The Synthesis and Study of Planar Chiral Macrocyclic Metacyclophanes

Moment of pride: My time as a Chemistry Peer Mentor, an FHP Leader and an undergraduate assistant

Post-grad plans: Attending the University of Washington in Seattle to puruse a Ph.D. in

chemistry



Matt Shafer

Solon, IA

Biology (LAS)

Minor in Microbiology

Participation & Awards: FHP Leader, Mentor Grant Recipient, Outstanding FHP Scholarship Recipient

Honors Project: Creating Curriculum to Inspire

Young Scientists

Moment of pride: Receiving the Stupka Leadership Award for my involvement with the

Stupka Symposium

Post-grad plans: ISU Master of Arts in Teaching

program



Ashlan Simpson

West Des Moines, IA

Statistics, Mathematics

Minor in Data Science

Participation & Awards: Mentor Grant Recipient

Honors Project: Two-Stage Approach to Handwriting Analysis in Forensic Evidence

Moment of pride: Phi Beta Kappa Edward Allen Scholar, Cardinal Key Honors Society, president of A Novel Idea, and Treasurer of the Economics Club

Post-grad plans: Statistics PhD at Univeristy of

Michigan



Joslyn Sperry

Norwalk, IA

Anthropology

Minor in Classical Studies, Religious Studies, Event Management

Honors Project: Religious Analysis of Teotihuacan and the Huichol through Symbolic Art

Moment of pride: Being invited to join Phi Beta

Kappa

Post-grad plans: Gap year prior to doing a



Kennedy Spurlin

Hartford, SD

Biology (LAS)

Honors Project: Designing an Optimal mRNA Vaccine for HPIV-3

Moment of pride: Leadership in Student for St. Jude, Dance Marathon, and NCORE-ISCORE program

Post-grad plans: Still in the works



Alexis Steinhoff

Sparta, WI

Biology (LAS), Mathematics

Participation & Awards: Mentor Grant Recipient

Honors Project: Alternative Splicing of A and D Homeolog Genes during Fiber Development in Gossypium Hirsutum

Moment of pride: 2 published research articles and 2 others in preparation

Post-grad plans: University of Pennsylvania Perelman School of Medicine Ph.D. program in Genetics and Epigenetics



Dana Thacker

Johnston, IA

Data Science, Mathematics

Minor in Music

Honors Project: Data Analysis of Nursing Program Research Project

Moment of pride: 4 years in the Cyclone Marching Band and my leadership role in the alto saxophone section

Post-grad plans: Full time position as a data wrangler at Wellmark Blue Cross Blue Shield



Elise Thrap

Bondurant, IA

Geology, Anthropology

Minor in Geographic Information Science

Honors Project: Exploitation of Birds by Late Prehistoric Villagers in Central Iowa

Moment of pride: Being inducted into the Phi Beta Kappa National Honor Society

Post-grad plans: Work for a couple years before applying to graduate school



Grace Tracey

Marion, IA

Anthropology, Interdisciplinary Studies

Participation & Awards: F21

Honors Project: The Feminine Perspective of

Death: Classical Greece

Moment of pride: Vice President of Operations at

my sorority Kappa Alpha Theta

Post-grad plans: University of Nebraska-Lincoln

Law School



Hannah Van Sickle

Cedar Falls, IA

English, Linguistics

Minor in Technical Communications

Participation & Awards: Mentor Grant Recipient

Honors Project: Reshaping the Sketch

Handbook

Moment of pride: Service as the Poetry Board Editor for Sketch, the student literary journal, for several years

several years

Post-grad plans: Hoping to find a position connected to technical writing or writing center work



Stephanie Warnstadt

Sioux City, IA

History, International Studies

Minor in Middle Eastern Studies and International Agriculture

Honors Project: Creating Relevant and Relatable Literature for College Students Learning Arabic

Moment of pride: Receiving the Excellence in Arabic award

Post-grad plans: Attending Law School at Florida International University



Kathryn Wittrock

Urbandale, IA

Biochemistry, Microbiology

Minor in French

Honors Project: Animal Nutritionists at Iowa State University

Moment of pride: Receiving the Wallace E. Barron All-University Senior Award

Post-grad plans: University of Iowa Carver



Nicole Young

Council Bluffs, IA

English

Minor in Psychology, Technical Communication

Participation & Awards: FHP Leader

Honors Project: Lineage: A Horror Collection

Moment of pride: Receiving Pearl Hogrefe Creative Writing Junior and Senior Scholarships

Paet-arad plane: Working as a Production

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