

Spring 2022 Graduates



Congratulations to the seniors graduating this spring from the University Honors Program. 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](#)



College of Agriculture & Life Sciences



Claudia Adamson

Williamsburg, IA

Animal Ecology, Biology (AGLS)

Honors Project: Determining the Dominance Hierarchy of Male Olive Baboons (*Papio anubis*) Based Upon their Interactions

Moment of pride: Leadership roles with Alpha Zeta and Be the Match on Campus

Post-grad plans: Obtain a Master's in Environmental Education at Southern Oregon University



Nick Battles

Indianola, IA

Global Resource Systems, Agriculture and Society

Minor in learning and leadership sciences

Participation & Awards: Mentor Program Participant

Honors Project: Learning, Leading, and Listening: Multidimensional Reflection with Purpose

Moment of pride: Completing a rigorous and dynamic semester abroad at Wageningen University & Research (WUR) in the Netherlands.

Post-grad plans: Job or Internship



Megan Bixby

Chillicothe, IL

Animal Science

Minor in Spanish

Honors Project: Swine Science Merit Badge

Moment of pride: Finishing my capstone project. It was a very long project, but I learned a lot.

Post-grad plans: University of Wisconsin Madison School of Veterinary Medicine



Ashley Brent

Florissant, MO

Environmental Science (AGLS), Community & Regional Planning

Honors Project: "Transparency.org" a Function of Democracy

Moment of pride: Being the lead student advisor for the George Washington Carver Scholarship Program



Beckie Burns

Benville, PA

Animal Science



Maggie Crane

Cary, IL

Animal Ecology



Animal Science

Participation & Awards: Mentor Program Participant, Melampy Grant Recipient

Honors Project: Determining the Energy Substrate Preference and Its Impact on Growth and Functions of Calf Intestinal Epithelial Cells

Moment of pride: Involvement in the Dairy Science Club and time on the Dairy Challenge Team

Post-grad plans: Job with Purina as a Livestock Production Specialist in Lancaster, PA



Animal Ecology

Participation & Awards: HON 121 Leader, Mentor Program Participant, Honors Ambassador

Honors Project: A Book on Imprinting and Wildlife Protection

Moment of pride: Achieving a top 2% academic ranking in the College of Ag and Life Sciences for two years in a row.

Post-grad plans: Attending vet school so I can become a doctor for marine and exotic animals



Jensina Davis

Brookings, SD

Agronomy, Seed Science

Minor in Statistics

Participation & Awards: HON 121 Leader

Honors Project: Artificial Seed Drying Conditions and Maize Seed Viability and Vigor after Storage

Moment of pride: NSF Graduate Fellowship Program winner

Post-grad plans: University of Nebraska-Lincoln Complex Biosystems Ph.D. program



Michaela Erickson

Amery, WI

Genetics (AGLS)

Minor in Agronomy

Participation & Awards: HON 121 Leader

Honors Project: An Examination of Trait Inheritance and Allele Segregation in B73/Mo17 Maize Progeny

Moment of pride: Serving as an FHP leader

Post-grad plans: Attending University of Wisconsin-Madison to pursue a master's degree in plant breeding and plant genetics



Dawson Fischer

Palmer, IA

Agricultural Business, Economics (LAS)

Minor in Agronomy

Honors Project: The Evolving Relationship Among Corn, Oil, and Ethanol Prices

Moment of pride: Completing my honors capstone project

Post-grad plans: Commodity merchandiser for Louis Dreyfus Company



Mikaela Gaskill

Spirit Lake, IA

Environmental Science (AGLS), Biology (AGLS)

Honors Project: Effects of Global Warming on Black-Tailed Prairie Dog Distribution

Moment of pride:

Post-grad plans: Attend graduate school



Jordan Guezimane

Fairfield, IA

Animal Ecology

Participation & Awards: Mentor Program Participant

Honors Project: Red Fox Project

Moment of pride: My leadership role in conducting research with Dr. Jean-Sebastien Palerme, and being able to get access to ISU's College of



Julianna Hernandez

San Juan, Puerto Rico

Animal Ecology

Minor in Microbiology

Participation & Awards: Mentor Program Participant, Stewart & UHP Grant Recipient

Honors Project: How Does Octopamine Affect Aggression of *Polistes metricus* Interactions?

Post-grad plans: Veterinary School

Moment of pride: Serving as president of Pre-Veterinary Club at ISU

Post-grad plans: Attending Veterinary Medicine School in Fall 2023



Marit Hovey

Norwalk, IA

Global Resource Systems, Environmental Studies

Minor in French, Women and Gender Studies, and Sociology

Participation & Awards: HON 121 Leader, Mentor Program Participant

Honors Project: Promoting Agriculture Extension Among Ghanaian Farmers

Moment of pride: Serving as President of IAAS (International Association of Students in Agricultural and Related Sciences)

Post-grad plans: Participating in 6-month IFYE exchange program in Morocco



Grace Jakes

Indianola, IA

Animal Science, Global Resource Systems

Participation & Awards: HON 121 Leader, Mentor Program Participant, Honors Peer Adviser

Honors Project: Effects of CLOSTAT on Immune System, Leaky Gut, and Production Parameters in Transition Dairy Cows

Moment of pride: Being a peer mentor and FHP leader and learning how to drive a tractor

Post-grad plans: Colorado State University DVM/PhD Program



Audrey Jenkins

Portland, OR

Agronomy

Minor in Insect Science

Participation & Awards: Mentor Program Participant, Mentor Grant Recipient

Honors Project: The Intersection of Art and Agronomy - Creating New Diagrams for Agronomy 181: Introduction to Crop Science

Moment of pride: Serving as the President of IAAS (International Agriculture Club) for a year

Post-grad plans: Internship with Grain Millers, followed by a job search and possibly grad school



Allee Koestner

California, MO

Agronomy

Minor in Horticulture

Participation & Awards: HON 121 Leader, Honors Ambassador

Honors Project: Tillage Effects on Soil Fungi and Bacteria - It Depends!

Moment of pride: Leading a section of Hon 121 sophomore year

Post-grad plans: Field Specialist with Advanced Agrilytics



Kaitlyn Lathrop

Muscatine, IA

Animal Science, Animal Ecology

Participation & Awards: Mentor Program Participant, Mentor Grant Recipient

Honors Project: Leopard Gecko Enrichment

Moment of pride: Being involved in the First Year Honors Mentor Program

Post-grad plans: Working in a veterinary clinic



Paiton McDonald

Fletcher, NC

Biochemistry (AGLS), International Agriculture

Minor in Microbiology and pharmacology-toxicology

Participation & Awards: HON 121 Leader, Mentor Program Participant, Honors UA, Student Enrichment Grant Recipient, Outstanding FHP Scholarship

Honors Project: Effects of *Saccharomyces Cerevisiae*

Fermentation Product
Supplementation on the Acute-Phase
Response during Bovine Respiratory
Disease in Neonatal Calves

Moment of pride: First-author
publication

Post-grad plans: PhD program at
Michigan State University



Brad Melvin

LeClaire, IA

Microbiology, Genetics (AGLS)

Participation & Awards: Mentor
Program Participant, Mentor Grant
Recipient

Honors Project: Neuroprotective
Parkinson's Disease Drug Maximum
Tolerated Dose Study

Moment of pride: Participation in
Cardinal Key Honors Society

Post-grad plans: Job or Internship in
a medical setting, followed by
medical school



Cole Mitsdarfer

Geneva, IL

Animal Ecology

Minor in Anthropology

Participation & Awards: Mentor
Program Participant

Honors Project: Impact of
Dominance Status on the Grooming
Behavior and Spatial Positioning of
Captive Male Japanese Macaques
(*Macaca fuscata*)

Moment of pride: Participated in
research all four years at ISU

Post-grad plans: Position with the
Uaso Ng'iro Baboon Project



Chase Olsen

North Sioux City, SD

Animal Ecology

Minor in English

Participation & Awards: HON 121
Leader

Honors Project: Educational
Program on Jellyfish

Moment of pride:

Post-grad plans:



Jodie Parolini

Turlock, CA

Agronomy, Horticulture

Honors Project: A Garden for
Grandma

Moment of pride: Growing closer to
God throughout college

Post-grad plans: Position with
Oklahoma State University Agriculture
Extension Outreach



Matthew Pfab

Bernard, IA

Biology (AGLS)

Minor in Insect Science

Honors Project: Measuring the
Frequency of Mutations Associated
with Pyrethroid Resistance in Aphis
LeClaire, IA

Microbiology, Genetics (AGLS)

Participation & Awards: Mentor
Program Participant, Mentor Grant
Recipient

Honors Project: Neuroprotective
Parkinson's Disease Drug Maximum
Tolerated Dose Study

Moment of pride: Participation in
Cardinal Key Honors Society

Post-grad plans: Job or Internship in
a medical setting, followed by



Marcus Prull

Maquoketa, IA

Animal Ecology

Participation & Awards: Mentor
Program Participant, Mentor Grant
Recipient

Honors Project: Precision and Bias
Geneva, IL

Animal Ecology

Minor in Anthropology

Participation & Awards: Mentor
Program Participant

Honors Project: Impact of
Dominance Status on the Grooming
Behavior and Spatial Positioning of
Captive Male Japanese Macaques
(*Macaca fuscata*)

Moment of pride: Participated in
research all four years at ISU



Animal Ecology

Minor in Anthropology

Participation & Awards: Mentor
Program Participant

Honors Project: Impact of
Dominance Status on the Grooming
Behavior and Spatial Positioning of
Captive Male Japanese Macaques
(*Macaca fuscata*)

Moment of pride: Participated in
research all four years at ISU

medical school

Post-grad plans: Position with the Uaso Ngiro Baboon Project



Chase Olsen

North Sioux City, SD

Animal Ecology

Minor in English

Participation & Awards: HON 121 Leader

Honors Project: Educational Program on Jellyfish

Moment of pride:

Post-grad plans:



Jodie Parolini

Turlock, CA

Agronomy, Horticulture

Honors Project: A Garden for Grandma

Moment of pride: Growing closer to God throughout college

Post-grad plans: Position with Oklahoma State University Agriculture Extension Outreach



Matthew Pfab

Bernard, IA

Biology (AGLS)

Minor in Insect Science

Honors Project: Measuring the Frequency of Mutations Associated with Pyrethroid Resistance in Aphis Veterinary Medicine at Iowa State University with concurrent Master's in Veterinary Microbiology



Marcus Prull

Maquoketa, IA

Animal Ecology

Participation & Awards: Mentor Program Participant, Mentor Grant Recipient

Honors Project: Precision and Bias

Post-grad plans:



Jamie Skow

Grimes, IA

Environmental Science (AGLS), Psychology

Participation & Awards: Mentor Program Participant

Honors Project: How Introverts and Extroverts Differ in Confidence and Comfortability When Wearing Masks

Moment of pride: Achieving a degree with Honors in two years

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



Kasey Sullivan

Medina, MN

Microbiology

Minor in Philosophy

Participation & Awards: Mentor Program Participant, Honors Peer Adviser

Honors Project: Developing Recommendations for Studying Erwinia tracheiphila Vector-Pathogen Interactions by Studying Similar and Non-similar Vector-Pathogen Interactions.

Moment of pride: Presenting research through Science with Practice Program

Post-grad plans: University of Minnesota Law School



Talia Sylvester

Rogers, MM

Biology (AGLS)

Minor in Psychology

Honors Project: Development of a Brain-on-a-Chip Platform for Studying Neural Development

Moment of pride: Becoming co-



Lauren Tidgren

Carroll, IA

Animal Science

Minor in Biology

Participation & Awards: HON 121 Leader, Mentor Program Participant

Honors Project: An Analysis of Relevant Swine Laws Today

president of an ISU campus club!

Post-grad plans: PA School

Moment of pride: My time as a Cyclone Aide

Post-grad plans: ISU Veterinary School



Karen Vandervort

Middleville, MI

Food Science (AGLS)

Participation & Awards: HON 121 Leader, Mentor Program Participant, Honors Ambassador

Honors Project: Home in the Midwest

Moment of pride:

Post-grad plans: Pursuing a Master's Degree at Franciscan University of Steubenville



Abby Wahlig

West Des Moines, IA

Animal Science

Minor in Nutrition

Participation & Awards: Mentor Program Participant

Honors Project: Companion Animal Training and Enrichment Education Through Social Media

Moment of pride: Summer internship with Minnesota Guide Dog Breeding Center

Post-grad plans: Kennel technician in West Des Moines, IA



Joy Westercamp

Farmington, IA

Biology (AGLS)

Minor in Economics and Insect Science

Participation & Awards: HON 121 Leader, Mentor Program Participant, Honors Ambassador

Honors Project: Insect-Decide

Moment of pride: Leading to M1 Section of Hon 121

Post-grad plans: Applying for a Master's of Public Health in epidemiology

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Ivy College of Business



Sanjana Addagarla

Cedar Rapids, IA

Management Information Systems

Minor in Data Science

Honors Project: Immigration Trafficking in Common Business Practices

Moment of pride: The poster presentation, participating in seminars and serving as the Business Senator for Student Government

Post-grad plans: Associate Consultant in the Business Analyst Department for RSM LLP



Ken Galbraith

Rochester, MN

Accounting, Finance

Participation & Awards: HON 121 Leader, Mentor Program Participant

Honors Project: Cybersecurity in the Online Gambling Industry

Moment of pride: Winning the curling intramurals

Post-grad plans: Taking my CPA exams



Claire Grebner

Epworth, IA

Marketing, Supply Chain Management

Participation & Awards: Mentor Program Participant

Honors Project: Development of a Cross-Industry Sustainability Index

Moment of pride: Becoming president of ISU's Habitat for Humanity Student Chapter

Post-grad plans: Consulting Analyst at Accenture



Makayla Hendry

Lemont, IL

Accounting, Business Analytics
Minor in Finance

Honors Project: Impact of Announcements on Stock Prices

Moment of pride: Completion of my honors project on stock buybacks

Post-grad plans: Audit Associate at BDO USA



Sarah Hughes

Woodbury, MN

Management, Marketing

Participation & Awards: Mentor Program Participant

Honors Project: Identifying Stages and Processes within the Migrant Consumer Journey

Moment of pride: Spirit and Dedication Award celebrating leadership in the Cyclone Marching Band, in which I held leadership positions for 3 years

Post-grad plans: Marketing Associate at Ecolab in St. Paul



Dane Rasmussen

Earlham, IA

Finance, Accounting

Honors Project: The Importance and Under Utilization of Renters' Insurance

Moment of pride: Contracted an accounting class as an honors course and created a case study that may be published in an academic journal

Post-grad plans: Iowa State University master's in accounting program



Devin Scott

Blue Grass, Iowa

Finance, Management Information Systems

Honors Project: Accounting for Seasonality in Intraday Volume for Forex Volatility Measures



Mary Sullivan

Tampa, FL

Supply Chain Management
Minor in Management

Participation & Awards: Mentor Program Participant, Honors Peer Adviser

Honors Project: The Role of the Trucking Industry in Human Trafficking

Moment of pride: Supply Chain Innovation Forum Scholar

Post-grad plans: Job or Internship Subcontract Administrator Associate at Lockheed Martin in Fort Worth, TX

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College of Design



Gracie Carlson

Eagan, MN

Graphic Design

Participation & Awards: HON 121



Andersen Coates

Marion, IA

Architecture Professional Degree
Minor in Music and Political Science

Leader, Mentor Program Participant,
Honors Ambassador

Honors Project: Camping Cook
Book

Moment of pride: Being an FHP
leader!

Post-grad plans: Graphic Designer
for Hy-Vee

Participation & Awards: Mentor
Program Participant

Honors Project: Feline Architecture

Moment of pride: Graduating
Summa Cum Laude

Post-grad plans: Position in
architectural design with Shive-
Hattery in Des Moines



Drew Daly
Peosta, IA

Industrial Design

Minor in Apparel, Merchandising and
Design

Participation & Awards: HON 121
Leader, Mentor Program Participant,
Honors UA, Honors Peer Adviser,
Outstanding FHP Scholarship, W
Robert Parks Award Recipient

Honors Project: Creative Nonfiction:
A Personal Essay Sequence

Moment of pride: Receiving the W.
Robert Parks Student Award and
getting to spend COVID Season 1 & 2
with Paiton and Ben for FHP
Shenanigans

Post-grad plans: Move to Kansas
City



Bryan Dellett
Geneseo, IL

Architecture Professional Degree

Minor in Design Studies

Honors Project: The Benefit of
Keeping a Dedicated Sketchbook

Moment of pride: Getting a position
as a research assistant at the
Computation + Construction Lab

Post-grad plans: Architectural
Designer at Merriman Pitt/Anderson



Brenna Fransen
Dubuque, IA

Architecture Professional Degree,
Environmental Studies

Participation & Awards: Mentor
Program Participant, Mentor Grant
Recipient

Honors Project: Memorializing
History at Westbrook Artists' Site

Moment of pride: Traveling abroad to
South Korea and working on a project
from the design phase through
construction

Post-grad plans: Full-time job at
SOM in Los Angeles as an
architectural engineer



Keegan Holdorf
Grimes, IA

Architecture Professional Degree

Minor in Sustainability, Digital Media

Honors Project: WELL LEED ARCH:
Practice Guide for Sustainability and
Well-Being in Design (Healthcare
Edition)

Moment of pride: Executive
Representative with Interfraternity
Council

Post-grad plans: Intern Architect,
10Fold Architecture + Engineering



Brandon Leeder
Janesville, WI

Architecture Professional Degree,
Sociology (LAS)

Honors Project: Clinic Design

Moment of pride: Doing research on
indigenous communities and design
of a health clinic in West Africa

Post-grad plans: Project manager for
architecture and engineering firm in



Devin Palmer
Overland Park, KS

Graphic Design

Minor in French, Critical Studies in
Design

Honors Project: Interdisciplinary
Experiential Design for Sporting
Kansas City

Moment of pride: My time as
president of the Graphic Design

Student Association and serving on the Board of Directors for 88.5 KURE

Post-grad plans: Looking for graphic design opportunities in the Pacific Northwest



Sara Smiley

Granger, IA

Architecture Professional Degree

Participation & Awards: HON 121 Leader, UHP Recipient, Honors Ambassador

Honors Project: Carson: A Children's Book

Moment of pride: Being an RA, TA, and an HON 121 leader

Post-grad plans: Job or Internship



Aimee Wallner

La Junta, CO

Interior Design

Minor in Performing Arts

Participation & Awards: HON 121 Leader, Mentor Program Participant, Honors Peer Adviser

Honors Project: Diving into the Scene of Scenic Design

Moment of pride: Being the lead scenic designer for an Iowa State Theatre production in Spring 2021 – about which I completed my honors project!

Post-grad plans: Interior Designer at DLR Group in Portland, OR

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College of Engineering



Heather Baier

Altoona, IA

Mechanical Engineering

Minor in General Business

Participation & Awards: HON 121 Leader, Mentor Program Participant

Honors Project: Aladdin Rewritten

Moment of pride: FHP Leader!

Post-grad plans: Development Engineer at Daikin Applied



Mitchell Bailey

Sioux Falls, SD

Aerospace Engineering

Participation & Awards: Mentor Program Participant

Honors Project: Identifying the Effects of an Encapsulating Mesh on a UAV

Moment of pride: My work as an undergraduate researcher

Post-grad plans: Utah State University for a Master's degree in Electrical Engineering



Olivia Bogle

Le Roy, IL

Mechanical Engineering

Minor in Spanish and Biomedical Engineering

Participation & Awards: HON 121 Leader, Mentor Program Participant, Mentor Grant Recipient, Honors Ambassador

Honors Project: Effect of COVID-19 Pandemic on the Quality of Engineering Degrees

Moment of pride: FHP Leader

Post-grad plans: Polaris-Engineering Development Program



Remy Braun

Olathe, Kansas

Mechanical Engineering

Minor in Biomedical Engineering

Honors Project: Interactive Virtual Reality Simulations of Human Cardiovascular System for Medical Education and Student Exploration

Moment of pride: Tau Beta Pi induction

Post-grad plans: Medical School



Ola Carnahan

Fairbanks, AK

Aerospace Engineering

Minor in Astronomy

Honors Project: The Carillon Renaissance: The Development of a New ISU Music Class Starting with the 20th Century

Moment of pride: My work as an Aerospace peer mentor helping freshmen

Post-grad plans: Systems Engineer at Collins Aerospace working on search and rescue helicopters



Yahan Chang

Mason City, IA

Mechanical Engineering

Honors Project: Climate Change Concerns Regarding Underrepresented Populations

Moment of pride: Being an author on a published paper

Post-grad plans: Job or Internship



Faith Cornish

Eden Prairie, MN

Mechanical Engineering, Mathematics

Minor in Spanish

Honors Project: Computational Modeling of the Cardiovascular System

Moment of pride: Getting a NASA internship through the Iowa Space Grant Consortium on campus

Post-grad plans: Ph.D. in aerospace systems at the University of Minnesota



Ava Depping

Madrid, IA

Mechanical Engineering

Participation & Awards: HON 121 Leader, Mentor Program Participant, Mentor, Stewart, Summer & UHP Grant Recipient

Honors Project: Design and Reliability of Embroidered Electrodes

Moment of pride: Being named Outstanding Senior in Mechanical Engineering by the Department of Mechanical Engineering

Post-grad plans: Working as a Mechanical Engineer for Frontline Bioenergy LLC in Nevada, Iowa. I will also be enrolling in the ISU Masters of Engineering Graduate Program for Mechanical Engineering



Bernie Fay

Rockwall, TX

Software Engineering, Data Science

Participation & Awards: Mentor Program Participant

Honors Project: Predictive Modeling for Pokemon Battles

Moment of pride: Becoming a member of Tau Beta Pi and threatening to veto Honors Student Board minutes every meeting

Post-grad plans: Data Engineer at Principal Financial Group



Jacob Fields

St. Louis, MO

Aerospace Engineering

Minor in Russian Studies

Participation & Awards: Mentor Program Participant

Honors Project: Space Trajectory Optimization using Trisserand Plots

Moment of pride: Being a part of Tau Beta Pi (engineering honors society)

Post-grad plans: Position with Pratt and Whitney in East Hartford, CT working on commercial aircraft engines



Luke Geis

Sioux Falls, SD

Chemical Engineering



Landon Getting

Fort Dodge, IA

Industrial Engineering



Participation & Awards: Mentor Program Participant, Mentor Grant Recipient

Honors Project: Evaluating Student Financial Literacy at Iowa State University

Moment of pride: I've enjoyed my time being an RA on campus!

Post-grad plans: Position at Procter and Gamble



Participation & Awards: HON 121 Leader, Mentor Program Participant

Honors Project: Robotic Grinding System for Castings

Moment of pride: Being selected as the Outstanding Senior in Industrial Engineering for Spring 2022

Post-grad plans: Internship as a Process Engineer at Tesla's new Gigafactory in Austin, TX, followed by a master's degree in industrial engineering at Iowa State



Yingying Huang

Fujian, China

Mechanical Engineering

Minor in Computer Science

Honors Project: Object-following Robot

Moment of pride: Being a two peer mentor in mechanical engineering and president of International Ambassador club

Post-grad plans: Continue learning and exploring the world



Tyler Ingebrand

Johnston, IA

Computer Engineering

Minor in Spanish and General Business

Participation & Awards: HON 121 Leader, Mentor Program Participant, Mentor Grant Recipient

Honors Project: Teaching a Robot How to Walk Using Machine Learning

Moment of pride: The research I did for my honor's project

Post-grad plans: Employment in Austin, TX



Joseph Kim

Wheaton, IL

Industrial Engineering

Minor in BME, Economics

Participation & Awards: Mentor Program Participant, Mentor Grant Recipient

Honors Project: Creation of a Sweating and Thermal Mannequin

Moment of pride: Being on the travel team for EWB

Post-grad plans: Pursuing an MS in Industrial Engineering at ISU



Gabe Kjeldgaard

Council Bluffs, IA

Mechanical Engineering

Minor in Entrepreneurship

Honors Project: Enzymatic Loading of LIG Biosensors for Pesticide Detection

Post-grad plans: Kingland Systems Project Manager



Reed Kohlmeier

Oronoco, MN

Aerospace Engineering

Minor in Mathematics

Participation & Awards: HON 121 Leader, Mentor Program Participant

Honors Project: Power and Control Systems of a Nano-Scale Drone

Moment of pride: Founder and Project Manager of the Nano Drone M21 Team

Post-grad plans: Mechanical



Joyce Lai

Hiawatha, IA

Electrical Engineering

Minor in Biomedical Engineering

Participation & Awards: Mentor Program Participant, Mentor Grant Recipient

Honors Project: Development of A Portable MIRNA Analyzer

Moment of pride: Spring 2022 College of Engineering Student Marshal



Isaac Linn

Correctionville, IA

Agricultural Engineering

Participation & Awards: Mentor Program Participant

Honors Project: Bicycle Pneumatic Clutch

Moment of pride: Being a member of the winning team for the NFPA Fluid Power Vehicle Challenge

Post-grad plans: Finding purpose



Hailey Lucas

Dunlap, IL

Computer Engineering

Minor in Leadership Studies

Participation & Awards: Mentor Program Participant

Honors Project: COVID Cough Detection on a Smart Watch

Moment of pride: Being inducted into Tau Beta Pi Engineering Honors Society and becoming a cabinet member

Post-grad plans: Position at Caterpillar



Katelyn Moje

Norfolk, NE

Mechanical Engineering

Minor in Leadership Studies and Sustainability

Participation & Awards: Mentor Program Participant

Honors Project: Student Organization Sustainability

Moment of pride: My five years of membership in the Society of Women Engineers, induction into the Tau Beta Pi Engineering Honor Society, and planning the annual Engineering Leaders of Tomorrow Conference

Post-grad plans: Position working on the Pollution Prevention Program at Los Alamos National Lab



Amber Ogden

Waverly, IA

Mechanical Engineering

Minor in Certificate in Occupational Safety

Participation & Awards: Mentor Program Participant

Honors Project: A Reflection on my Time in Honors

Moment of pride: Serving as President of Women in Mechanical Engineering

Post-grad plans: Manufacturing Engineer for Northrop Grumman in Baltimore



Ryan Pretzer

Ames, IA

Mechanical Engineering

Participation & Awards: Mentor Program Participant, Mentor Grant Recipient

Honors Project: Measuring the Density, Surface Tension, and Viscosity of Highly Supersaturated Electrolyte Solution Drop using Electrostatic Levitation

Moment of pride: Being listed as a co-author for my contribution to a research publication during my sophomore year

Post-grad plans: Mechanical Engineer with Burns and McDonnell in Denver, CO



Zack Rauth

Sioux City, IA

Mechanical Engineering

Participation & Awards: HON 121 Leader, Mentor Program Participant, Mentor Grant Recipient

Honors Project: Shared Discovery: The Novel Wood Wide Web

Moment of pride: Serving as an FHP leader and having an impact on the first-year students' experience

Post-grad plans: Project Engineer at Primoris Renewable Energy



David Seals

Indianapolis, IN

Aerospace Engineering

Participation & Awards: Mentor Program Participant

Honors Project: Space Trajectory Design for Multi-Engine Spacecraft

Moment of pride: The research I completed in orbital trajectory optimization

Post-grad plans: Working at Northrop Grumman as a software engineer in spacecraft simulation



Emma Stobbe

Shoreview, MN

Industrial Engineering

Minor in Language and Culture for Professions (Spanish)

Participation & Awards: Mentor Program Participant

Honors Project: Telehealth Application Design for Older Adults

Moment of pride: Being an HSB event chair and IMSE peer mentor

Post-grad plans: Employed as a project engineer at 3M



Tom Sun

Bettendorf, IA

Computer Engineering

Minor in Communication Studies

Participation & Awards: HON 121 Leader, Mentor Program Participant

Honors Project: Adaptive Administration System for First-Year Honors Program

Moment of pride: Serving as the Director of International Student Experience at Student Government this year

Post-grad plans: Employed as a software engineer at Kingland Systems



Alex Thayer

Blaine, MN

Materials Engineering

Minor in Leadership Studies

Participation & Awards: HON 121 Leader, Mentor Program Participant

Honors Project: Recyclables for Music - PET Recycling

Moment of pride: 2020 Iowa State University student employee of the year nominee for my work at the Ames Laboratory during the early stages of the pandemic

Post-grad plans: Materials & Processes Engineer at Blue Origin in Kent, Washington



Jeremy Tracz

Buffalo Grove, IL

Software Engineering

Participation & Awards: HON 121 Leader

Honors Project: VR Software Tool for DNA Origami

Moment of pride: Involvement with Grandma Mojo's improv comedy group

Post-grad plans: Software engineer at Arity in Chicago



Robert Walling

Iowa City, IA

Software Engineering, Music (Curriculum)

Participation & Awards: Mentor Program Participant

Honors Project: Music Tracker

Moment of pride: Induction into Phi Beta Kappa

Post-grad plans: Software engineer at Starkey Hearing Technologies



Ben Welte

Rockford, IL

Electrical Engineering

Participation & Awards: HON 121 Leader, Mentor Program Participant, Mentor Grant Recipient, Honors Ambassador

Honors Project: Christ in Middle East



Braden Westby

Vilonia, AR

Mechanical Engineering

Minor in Biomedical Engineering

Participation & Awards: HON 121 Leader, Mentor Program Participant, Mentor, Stewart, UHP Grant Recipient

Honors Project: Construction of Fire-

Moment of pride: "Best Meatloaf In Town" Award from the 2018 FHP banquet

Post-grad plans: M.S. in Computer Engineering at ISU

Safe System for Bioelectric Control Methodology

Moment of pride: Helping manage a project with other undergraduate students working on it

Post-grad plans: PhD Program in Industrial Engineering at Iowa State



Axel Zumwalt

Marion, IA

Computer Engineering

Participation & Awards: HON 121 Leader, Mentor Program Participant, Honors Ambassador

Honors Project: Theremin

Moment of pride: Iowa State University Cyclone Football Varsity Marching Band Drumline Bass Drum Guide and a comedy college performance "so good," they had to turn off all the power in the building

Post-grad plans: Software engineer with John Deere Intelligent Solutions Group

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College of Human Sciences



Emily DeDoncker

Urbandale, IA

Apparel, Merchandising, and Design

Minor in Public Relations and Sustainability

Participation & Awards: HON 121 Leader, Mentor Program Participant

Honors Project: Engaging Gen Z: Outdoor Apparel Industry's Continued Growth and Potential

Moment of pride: Serving as an Outreach Producer for The Fashion Show 2022

Post-grad plans: Allocation Analyst at the Kohl's Corporate Buying Office in Milwaukee, WI



Brandon Gallagher

Geneseo IL

Kinesiology & Health

Participation & Awards: UHP Recipient

Honors Project: Endocannabinoid Responses to Acute Resistance Exercise in Trained and Untrained Adults

Moment of pride: My research and having the opportunity to work with other Iowa State students in my research

Post-grad plans: Attend medical school



Kaelee Guth

Metamora, IL

Nursing (H SCI)

Honors Project: Development of Iowa State University Nurses Association (ISU-NA)

Moment of pride: Being a nurse

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



Jace Leininger

Mason City, IA

Kinesiology & Health

Participation & Awards: UHP Recipient

Honors Project: Childhood Physical Activity Experiences and Affective Attitudes during Adulthood

Moment of pride: Being president of the Exercise is Medicine Club

Post-grad plans: University of Iowa
Carver College of Medicine



Joey Marcuccilli

Wheaton, IL

Kinesiology & Health

Minor in Biology

Honors Project: Investigating the role of Tpd3 in chromosome segregation

Moment of pride: Two year captain of the Iowa State hockey team

Post-grad plans: A.T. Still University School of Osteopathic Medicine



Lydia Schafer

Traer, IA

Apparel, Merchandising, and Design

Minor in Entrepreneurship

Participation & Awards: HON 121 Leader

Honors Project: The Hidden Costs of Mass-Produced Clothing

Moment of pride: I'm most proud of winning a scholarship and award at The Fashion Show my junior year

Post-grad plans: Working as a Salt Company resident in Ames, IA



Emma Theis

Johnston, IA

Kinesiology & Health

Minor in Psychology

Participation & Awards: Mentor Program Participant, Mentor Grant Recipient

Honors Project: Reproducibility and Effect of Sampling Depth on Laser Doppler Flowmetry Measures During the Reflex Cutaneous Vasoconstriction Response

Moment of pride: Presented research at a national conference in March 2021

Post-grad plans: Physician assistant school at DMU



Sierra Weldon

Waterloo, IA

Dietetics (H Sci)

Participation & Awards: HON 121 Leader, Mentor Program Participant

Honors Project: Examining Participant-Perceived Outcomes of Virtual Nutrition Education Classes in Iowa School Wellness Programming

Moment of pride: Being named University Student Marshal for the College of Human Sciences

Post-grad plans: Admitted to the Carver College of Medicine as a Master of Clinical Nutrition student at the University of Iowa



Camille Wirkus

Middleton, WI

Dietetics (H Sci)

Honors Project: Mixed Methods Evaluation of Weight Bias Among Senior Level Dietetic Students

Moment of pride: Being Triathlon Club President

Post-grad plans: Pursuing a Master's of Clinical Nutrition at UW-Madison

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College of Liberal Arts & Sciences



Jazlyn Beeck

Denison, IA



Cassie Bucklin

Bondurant, IA



Geology, Environmental Science (LAS)

Minor in N/A

Participation & Awards: Mentor Program Participant

Honors Project: Loess Concretions in Iowa's Loess Hills

Moment of pride: Being able to lead a research project

Post-grad plans: Taking a gap year before Graduate School



World Languages & Cultures

Minor in Biology and United States Latino Studies

Honors Project: Microaggressions and Latino/a/x Experiences at a Predominantly White Institution

Moment of pride: Being an RA

Post-grad plans: Attending Graduate school after taking a break from school.



Allison Cadden

Eden Prairie, MN

Biology (LAS)

Honors Project: Effects of Virtual Yoga Outreach on Motor Symptoms on People with Parkinson's Disease

Moment of pride: Honors project research on Parkinson's Disease

Post-grad plans: Attending University of Wisconsin- La Crosse to get a Master's in Physician Assistant Studies



Amelia Dixon

Earlham, IA

Music (Major)

Participation & Awards: Mentor Program Participant

Honors Project: The Effects of Music Training on Fluid Reasoning and Cognitive Inhibition in Older Adults with Parkinson's Disease

Moment of pride: Combining interests in science and music by working on a research project investigating the effects of music experience on cognition in people with Parkinson's Disease

Post-grad plans: Graduate school at Lynn University to pursue a Master's degree in Violin Performance



Haley Dostalikh

Urbandale, IA

Genetics (LAS)

Minor in Bioinformatics & Computational Biology

Participation & Awards: HON 121 Leader, Student Enrichment Grant Recipient, Honors Ambassador

Honors Project: Functional Annotation of the Grape

Moment of pride: Being a Honors Ambassador

Post-grad plans: Attending Baylor College of Medicine to pursue a PhD in genetics & genomics



Nathan Erickson

Olathe, KS

Meteorology

Minor in Economics, Geographic Information Systems

Participation & Awards: Mentor Program Participant

Honors Project: Analyzing Coupled Impacts of Economic Behavior and Climate Changes on Future Welfare of Iowa

Moment of pride: Being president of the ISU chapter of the American Meteorological Society

Post-grad plans: Attending Iowa State to pursue a Master of Science and Meteorology



Emily Gehling

Dubuque, IA

History, Anthropology

Participation & Awards: Mentor Program Participant

Honors Project: Reconstructing Mayan Mobility: A Database of



Bryce Hall

Urbandale, IA

Computer Science

Participation & Awards: Mentor Program Participant

Honors Project: ReversAI - Developing Intelligent Agents to Play

Strontium and Oxygen Values

Moment of pride: Participating in the Center for American Archaeology's Field School in Kampsville, IL

Post-grad plans: Participating in an excavation in Teotihuacan, Mexico with Dr. Somerville this summer



Bailey Kaas

Indianola, IA

Biology (LAS)

Minor in Biochemistry

Participation & Awards: HON 121 Leader, Mentor Program Participant

Honors Project: The Effect of Small Molecules on Splicing of the ODF1 Gene

Moment of pride: Being inducted into Cardinal Key Honor Society

Post-grad plans: Medical School

Reversi/Othello

Moment of pride:

Post-grad plans: Job as an IBM Firmware Developer



Alice Klimesh

Waucoma

Linguistics, International Studies

Minor in Middle Eastern Studies

Participation & Awards: Mentor Program Participant

Honors Project: 100 Strangers Project

Post-grad plans: Hoping to be an American Sign Language Interpreter



Anders Lie

Iowa City, IA

Computer Science, Mathematics

Minor in Data Science

Participation & Awards: Mentor Program Participant

Honors Project: Behavior of Myers-Briggs Type Indicator Personalities in the Context of the Prisoner's Dilemma

Moment of pride: Being President of Algorithmic Trading Club

Post-grad plans: Software Engineer at Amazon Web Services



Ben Litterer

Manchester, IA

Data Science, World Languages & Cultures

Participation & Awards: HON 121 Leader, Mentor Program Participant, Honors UA, Student Enrichment Grant Recipient

Honors Project: Predicting Protein Function with Machine Learning

Moment of pride: Getting feedback that I helped my students succeed as a math tutor

Post-grad plans: University of Michigan, PhD in Information Science



Matthew Millard

Bondurant, IA

Performing Arts

Minor in English

Honors Project: Insight – A Screenplay About Modernizing Greek Myths

Moment of pride: Writing an original screenplay

Post-grad plans: Pursue acting and writing in Los Angeles



Sydney Murphy

Carson, IA

Criminal Justice

Minor in Russian Studies

Honors Project: Ecological Effects on Criminality: Analyzing and Comparing Military and Civilian Crime

Moment of pride: Being the Fall 2021 Cadet Wing Commander of the ISU Air Force ROTC program

Post-grad plans: Commissioning into the Air Force



Emily Neitzel

Crown Point, IN

English, Technical Communication



Jack Novak

Alexandria, VA

Economics (LAS), Statistics



Minor in General Business/Spanish

Honors Project: The Rhetorical Effects of Opening Statements in Criminal Trials

Moment of pride: Being the community service chair for National Society of Leadership and Success

Post-grad plans: Attending law school this fall.



Minor in Data Science and Spanish

Participation & Awards: Mentor Program Participant

Honors Project: Commodity-Specific Regulation in the Rail Industry

Moment of pride: Being a peer mentor and helping incoming economics students

Post-grad plans: Pursuing a PhD Econ at CU Boulder



Petra Owusu

Coon Rapids, MN

Public Relations

Minor in Event Management & General Business

Honors Project: The Role of Public Relations in Advancing the Women's Rights Movement

Moment of pride: Being one of the Special Events Directors for Student

Honors Project: Insight – A Screenplay About Modernizing Greek Myths

Moment of pride: Writing an original screenplay

Post-grad plans: Pursue acting and writing in Los Angeles



Nolan Pithan

Cedar Rapids, IA

Biology (LAS), Music (Curriculum)

Participation & Awards: Mentor Program Participant

Honors Project: Divine Universal Causation and Free Creaturely Action

Moment of pride: LAS Dean's High Impact Award for Undergraduate Research Award recipient Summer

Honors Project: Ecological Effects on Criminality: Analyzing and Comparing Military and Civilian Crime

Moment of pride: Being the Fall 2021 Cadet Wing Commander of the ISU Air Force ROTC program

Post-grad plans: Commissioning into the Air Force



Emily Neitzel

Crown Point, IN

English, Technical Communication

Minor in General Business/Spanish

Honors Project: The Rhetorical Effects of Opening Statements in Criminal Trials

Moment of pride: Being the community service chair for National Society of Leadership and Success

Post-grad plans: Attending law school this fall.



Jack Novak

Alexandria, VA

Economics (LAS), Statistics

Minor in Data Science and Spanish

Participation & Awards: Mentor Program Participant

Honors Project: Commodity-Specific Regulation in the Rail Industry

Moment of pride: Being a peer mentor and helping incoming economics students

Post-grad plans: Pursuing a PhD Econ at CU Boulder



Petra Owusu

Coon Rapids, MN

Public Relations

Minor in Event Management & General Business

Honors Project: The Role of Public Relations in Advancing the Women's Rights Movement

Moment of pride: Being one of the and participating in the Star Trek



Nolan Pithan

Cedar Rapids, IA

Biology (LAS), Music (Curriculum)

Participation & Awards: Mentor Program Participant

Honors Project: Divine Universal Causation and Free Creaturely Action

Moment of pride: LAS Dean's High Impact Award for Undergraduate

Post-grad plans: Commissioning into the Air Force

Honors Seminar

Post-grad plans: Work then apply to evolutionary genomics graduate programs

Post-grad plans: City year, Americorps in Chicago



David Uselman

Madison, WI

Mathematics, Philosophy

Participation & Awards: Mentor Program Participant

Honors Project: Combining Theories of Action and Moral Philosophy

Moment of pride: Being in the ISUCF'V'MB all four years

Post-grad plans: Job with Epic Systems



Allissa Van Steenis

Ankeny, IA

Biochemistry

Minor in Microbiology, Psychology

Participation & Awards: Mentor Program Participant, Summer, Stewart & UHP Grant Recipient

Honors Project: Dance Dance Romance

Moment of pride: The completion of my honors project and being a four year member of cyclone football varsity marching band playing the sousaphone

Post-grad plans: Job as a Lab Manager for a research lab at University of Oregon

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