

# UURAF 2026 Award Winners

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**Bolded names** indicate Honors College students.

College affiliations are based on a student’s Primary College of record.

Please report any errors or omission to the Undergraduate Research Office: [ugrsrch@msu.edu](mailto:ugrsrch@msu.edu)

## College of Agriculture and Natural Resources

Category	Sec	Type	First Name	Last Name	Title
Agriculture and Animal Science	3	Poster	Emma	Horne	A Combined Submaximal And Maximal Exercise Fitness Test To Assess Conditioning In Beagles
Environmental Science and Natural Resources	2	Poster	Adam	Stearns	Evaluating Largemouth Bass Growth On A Crayfish-Dominated Diet Using Bioenergetics
Environmental Science and Natural Resources	5	Poster	Page	Greene	Sedge Wren Nesting Vegetation At Corey Marsh Ecological Research Center
Nutrition and Food Science	2	Poster	Jonas	Ahonen	Determination Of Primary Odorants For The Capture And Reproduction Of Smells
Physiology	2	Poster	<b>Alexandra</b>	<b>Watson</b>	Excess Iron Increases Lipolysis And Interferes With The Insulin-Sensitizing Action Of Chromium In Bovine Adipocytes

**Bolded names** indicate Honors College students.

## College of Arts and Letters

Category	Sec	Type	First Name	Last Name	Title
Digital Humanities	1	Poster	<b>Roberto</b>	<b>Garcia</b>	Using An Ai Chatbot To Address Housing Insecurity
Education	1	Poster	Emerson	Bogacki	Margins Of The Equation: Transgender Mathematicians Navigating Socio-Economic Inequality
Education	2	Poster	<b>Nicole</b>	<b>Rockett</b>	How Do Premed Undergrads And Medical Professionals Think About Patient Communication: Implications For Instruction Focused On Non-Expert Communication

Engineering, Computer Science, and Mathematics	3	Poster	<b>Benjamin</b>	<b>Vito</b>	Evaluating The Potential Of Fpv In Michigan
Engineering, Computer Science, and Mathematics	9	Poster	Ariel	Block	Enhancing The Sensitivity Of Boron-Doped Diamond Microelectrodes Using Pedot/Mwcnt Composite Coatings
Humanities	1	Poster	Mia	Wertheimer	Writing Center Literary Journal
Linguistics, Languages, and Speech	2	Poster	William	McLaren	Mutual Exclusivity In Child Language Acquisition
Linguistics, Languages, and Speech	4	Poster	<b>Connor</b>	<b>Mason</b>	A Lowkey Examination Of Lowkey In The Mi Diaries Corpus
Showcase	1	Visual Art	Evan	Yalowitz	Fabrication And Casting
Visual and Performing Arts	1	Poster	<b>Raleigh</b>	<b>Wine</b>	All The Worlds A Classroom

**Bolded names** indicate Honors College students.

College of Communication Arts and Sciences					
Category	Sec	Type	First Name	Last Name	Title
Communication Arts and Sciences	1	Poster	Abigail	Kochanowski	Disability Of Arm, Shoulder, And Hand In Laryngectomee
Communication Arts and Sciences	1	Poster	<b>Alyssa</b>	<b>Hurley</b>	Disability Of Arm, Shoulder, And Hand In Laryngectomee
Communication Arts and Sciences	1	Poster	Katherine	Steiner	Disability Of Arm, Shoulder, And Hand In Laryngectomee
Communication Arts and Sciences	2	Poster	Elaina	Bortolini	Interpreting Speech Timing With Auditory And Visual Feedback In Childhood Stuttering
Communication Arts and Sciences	2	Poster	<b>Megan</b>	<b>Moore</b>	Interpreting Speech Timing With Auditory And Visual Feedback In Childhood Stuttering

Communication Arts and Sciences	2	Poster	Rachel	Erdmann	Interpreting Speech Timing With Auditory And Visual Feedback In Childhood Stuttering
Communication Arts and Sciences	3	Poster	Caroline	Crago	Sympathetic Arousal And Speech Variability In Children Who Stutter: A Virtual Reality Investigation
Communication Arts and Sciences	4	Poster	<b>Nora</b>	<b>May</b>	Understanding News Avoidance, Fatigue, And Overload And Their Implications To Democracy
Linguistics, Languages, and Speech	3	Poster	<b>Jolina</b>	<b>Huchingson</b>	Rhythm Perception In Children With Developmental Stuttering

**Bolded names** indicate Honors College students.

College of Education					
Category	Sec	Type	First Name	Last Name	Title
Epidemiology and Public Health	3	Poster	Trinity	Woodard	Injury Epidemiology Among Olympic And Paralympic Athletes: A Comparative Analysis Of Head And Neck Injury Prevalence
Kinesiology	1	Poster	<b>Megan</b>	<b>Blake</b>	A Cross-Sectional Comparison Of Physical Intensity And Participation Outcomes: Red Ball Tennis In Comparison With Traditional And Cardio Tennis
Kinesiology	5	Poster	<b>Jagger</b>	<b>Wraalstad</b>	Quadriiceps Strength And Knee Biomechanics During Drop Vertical Jump Landing In Post-Acl Reconstruction Patients: An Spm Analysis

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## College of Engineering

Category	Sec	Type	First Name	Last Name	Title
Agriculture and Animal Science	2	Poster	Janus	Grivins	Development Of Mobile Solar Trailer For Improving Irrigation Energy Use
Biochemistry and Molecular Biology	1	Poster	<b>Abdolla</b>	<b>Hegazy</b>	Integrating Molecular Dynamics With Deep-Learning Structure Prediction And Empirical Docking For Scalable Computational Drug Discovery
Biochemistry and Molecular Biology	3	Poster	<b>Sasha</b>	<b>Stoyanovich</b>	Designed Synthesis Of Small Mesoporous Silica Nanoparticles For Nucleic Acid Delivery
Business and Entrepreneurship	1	Poster	Dhruv Kekin	Toprani	Work Design For Ai Agents
Diversity and Interdisciplinary Studies	1	Poster	<b>Ikenna</b>	<b>Iyioke</b>	Mid-Michigan Circular Footwear Design Project: Prototyping Biodegradable Midsoles From Agricultural Byproducts
Education	4	Poster	<b>Maggie</b>	<b>Gaunt</b>	"Being A Ula Has Made Me Feel Like I Belong At MSU:" Understanding The Impacts Of Being An Undergraduate Learning Assistant In Active Learning Physics Courses.
Education	4	Poster	Truman	Bauer	"Being A Ula Has Made Me Feel Like I Belong At MSU:" Understanding The Impacts Of Being An Undergraduate Learning Assistant In Active Learning Physics Courses.
Engineering, Computer Science, and Mathematics	4	Poster	Khang	Nguyen	A Double-Network, Double-Sided, And Dynamic Adhesive Effective For Different Underwater Applications.
Engineering, Computer Science, and Mathematics	5	Poster	<b>Anish Pravin</b>	<b>Jadhav</b>	Integrating Experimental And Computational Techniques To Investigate Plant Immunity
Engineering, Computer Science, and Mathematics	6	Poster	Dhruv Kekin	Toprani	Aligning Man And Machine

Engineering, Computer Science, and Mathematics	7	Poster	<b>Caleb</b>	<b>Benninger</b>	Multi-Modal Wearable Sensor System Using Point-To-Point Lora Communication
Engineering, Computer Science, and Mathematics	7	Poster	<b>Ziwu</b>	<b>Zheng</b>	Multi-Modal Wearable Sensor System Using Point-To-Point Lora Communication
Engineering, Computer Science, and Mathematics	8	Poster	<b>Krish</b>	<b>Wadhvani</b>	Face Morphing: One Face With Two Identities
Engineering, Computer Science, and Mathematics	1	Poster	<b>Hrishikesh</b>	<b>Belagali</b>	Reducing T Gate Counts Via Gateset Rotation
Engineering, Computer Science, and Mathematics	7	Poster	Christina	Van	Multi-Modal Wearable Sensor System Using Point-To-Point Lora Communication
Environmental Science and Natural Resources	3	Poster	<b>Gianna</b>	<b>Fiore</b>	Assessment Of Soil Water Movement In Orchards Through Electrical Resistivity Tomography
Linguistics, Languages, and Speech	1	Poster	<b>Daniel Francisco</b>	<b>Helo Puccini</b>	Has Baby Talk Changed? What We Have Learned From Decades Of Parent Speech Data
Nutrition and Food Science	1	Poster	Emma	Bingham	Evaluating The Impact Of Product Structure On Salmonella Resistance In Apples And Mangoes
Social Science: General	2	Poster	<b>Daniel</b>	<b>Horowitz</b>	Tracking Increases In Organized Opposition To Renewable Energy In The United States

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College of Natural Science					
Category	Sec	Type	First Name	Last Name	Title
Anthropology and Archaeology	2	Poster	<b>Hannah</b>	<b>Jue</b>	The Relationship Between Infant Growth And Protein Content In Mothers' Milk.
Biochemistry and Molecular Biology	4	Poster	Paige	Franklin	Phage Induction In Pseudomonas Syringae Pv. Morsprunorum Race 1

Cell Biology, Genetics and Genomics	3	Poster	<b>Alina</b>	<b>Kendra</b>	Genomic Architecture Of Resilience: Evaluating Gene Content Variation In Drought-Responsive Loci Of Camelina Sativa
Cell Biology, Genetics and Genomics	3	Poster	<b>Bella</b>	<b>Nole</b>	Genomic Architecture Of Resilience: Evaluating Gene Content Variation In Drought-Responsive Loci Of Camelina Sativa
Cell Biology, Genetics and Genomics	3	Poster	<b>Sean</b>	<b>Burk</b>	Genomic Architecture Of Resilience: Evaluating Gene Content Variation In Drought-Responsive Loci Of Camelina Sativa
Cell Biology, Genetics and Genomics	5	Poster	Emily	Saksewski	Obesity Modulates Kras-Driven Microtubule Dynamics And Therapeutic Response In Colorectal Cancer
Communication Arts and Sciences	2	Poster	Trevor	Moran	Interpreting Speech Timing With Auditory And Visual Feedback In Childhood Stuttering
Criminal Justice and Legal Studies	1	Poster	Lauren	Petroff	Outreach Workers' Challenges Working Within A Focused Deterrence Program
Engineering, Computer Science, and Mathematics	2	Poster	<b>Emily</b>	<b>Sklenicka</b>	Case Studies In A Multisector View Into Implied Volatility Term Structure Via Binomial Cox-Ross-Rubinstein Model Simplification
Environmental Science and Natural Resources	4	Poster	Adam	Grove	Distribution And Genetic Variation Of Invasive Watermilfoil In Michigan Inland Lakes
Environmental Science and Natural Resources	6	Poster	Lana	Wheatley	N-Fertilization Mediates Switchgrass Mycorrhizal Traits And Community Structure
Health Sciences	4	Poster	<b>Gillian</b>	<b>Dobb</b>	Hard Contact Lens Composition And Comfort: A Sem-Based Material Comparison
Health Sciences	1	Poster	<b>Mankirat</b>	<b>Singh</b>	Impact Of Autoimmune Type 1 Diabetes On Ovarian Structure
History, Political Science, and Economics	1	Poster	Lowell	Monis	Policy Impact Of Demographic Diversity In United States Legislatures
Human Development and Relationships	1	Poster	<b>Erin</b>	<b>Connelly</b>	Relationship Between Caregiver Coping Strategies And Preschooler Hair Cortisol Levels In Low-Income Families

Integrative and Organismal Biology	3	Poster	<b>Suhaylah</b>	<b>Ahmad Ali</b>	A New Nudibranch Defines A Distinct Lineage With Unique Morphology
Integrative and Organismal Biology	4	Poster	<b>Suhaylah</b>	<b>Ahmad Ali</b>	Discovering Saprolegnia Spp. Diversity In The Great Lakes Region
Kinesiology	3	Poster	<b>Nikunj</b>	<b>Dixit</b>	Association Between Kinesiophobia And Single-Leg Hop Symmetry Following Acl Reconstruction
Microbiology, Immunology, and Infectious Disease	2	Poster	<b>Hannah</b>	<b>Cook</b>	Gut Microbiotas Of Children And Adolescents
Microbiology, Immunology, and Infectious Disease	3	Poster	<b>Ashlynn</b>	<b>Linet</b>	Developing A Random Barcoded Bacteriophage Transposon Library
Microbiology, Immunology, and Infectious Disease	5	Poster	<b>Tiffany</b>	<b>Rennells</b>	Engineering Listeria As A Intracellular Quasiorganelle For Targeted Cancer Therapy
Neuroscience	3	Poster	<b>Michal</b>	<b>Rut</b>	Opposing Effects Of Actin Disruption On Cns And Pns Neurons
Neuroscience	4	Poster	Ian	Render Flores	Feeding Experimentation Device 3 Enhancing Efficiency And Accuracy Of Data
Neuroscience	3	Poster	<b>Sethmi</b>	<b>Madawala</b>	Opposing Effects Of Actin Disruption On Cns And Pns Neurons
Physical Sciences	1	Poster	Jessica	Norwood	Alpha-Spectropic Identification Of Th-224 Produced By U-238 Fragmentation
Physical Sciences	2	Poster	<b>Jacob</b>	<b>Evans</b>	Cooling Flows And The Phoenix Cluster
Physical Sciences	3	Poster	<b>Doruk</b>	<b>Yaldiz</b>	Magnetohydrodynamic Precipitation
Physical Sciences	5	Poster	Vaibhav	Chhajed	Planetesimal Formation From Pebble Cloud Collapse: Effects Of Rotation And Size Distribution
Physical Sciences	7	Poster	<b>Ryan</b>	<b>Groneck</b>	Finding Young Hot Jupiters In Tess Data
Physical Sciences	4	Poster	<b>Alexa Annika</b>	<b>Calderon</b>	Development Of Solid Harvesting Methodology For Zn-62 At Frib For Applications In Radiopharmacy
Physical Sciences	4	Poster	Vaughn	House	Development Of Solid Harvesting Methodology For Zn-62 At Frib For Applications In Radiopharmacy

Physiology	1	Poster	Conner	Kaminski	Multimodal Assessment Of The Estrous Cycle In Guinea Pigs Using Vaginal Impedance, Cytology, And Circulating Hormones
Physiology	1	Poster	Tyler	Jacobs	Multimodal Assessment Of The Estrous Cycle In Guinea Pigs Using Vaginal Impedance, Cytology, And Circulating Hormones
Plant Sciences	1	Poster	Brianna	Sabbagh	Identification Of Stage-Specific Disease Resistance Genes During Strawberry Fruit Development
Plant Sciences	2	Poster	Breana	Hagerty	Point Mutation In Keg Suppresses Plip3-Ox Jmonic Acid Overproduction Dependent Phenotype In Arabidopsis.
Psychology	1	Poster	Ayah	Alsoofi	Prenatal Healthcare Experiences For Women In Iraq
Psychology	2	Poster	Drew	Mendians	Shedding Light On Attention: The Effects Of Blue Light On Attention Control
Psychology	2	Poster	Emma	Shilton	Shedding Light On Attention: The Effects Of Blue Light On Attention Control
Psychology	4	Poster	Jessica	Belknap	Predictable Performance And Unpredictable Fatigue: Resilience In Sonar Monitoring
Psychology	6	Poster	<b>Genevieve</b>	<b>Orlewicz</b>	To What Extent Does Your Social Group (Or "Close Others") Agree Or Disagree With Your Political Views?
Psychology	6	Poster	Nicole	Thomas	To What Extent Does Your Social Group (Or "Close Others") Agree Or Disagree With Your Political Views?
Science, Technology, Engineering, Mathematics (multiple disciplines)	3	Poster	Nelli	Gaspar	How Do Different Human Infant Gut Microbiomes Influence Exploration, Memory, And Response To Novelty In Both Social And Non-Social Contexts In Mice?
Science, Technology, Engineering, Mathematics (multiple disciplines)	3	Poster	<b>Rachael</b>	<b>Over</b>	How Do Different Human Infant Gut Microbiomes Influence Exploration, Memory, And Response To Novelty In Both Social And Non-Social Contexts In Mice?
Science, Technology, Engineering, Mathematics (multiple disciplines)	4	Poster	<b>Liam</b>	<b>Clark</b>	Encapsulation Of Terpene Biosynthesis In A Protein Nanoreactor

Science, Technology, Engineering, Mathematics (multiple disciplines)	1	Oral	<b>Alexa Annika</b>	<b>Calderon</b>	Harvesting Of Pt-197 From Frib Beamline For Radio Cisplatin Generation.
Social Science, Arts, Humanities (multiple disciplines)	1	Oral	Alsacia	Goelzer	Leveraging Trail Counters To Understand Spatiotemporal Use On The Two Trails Of The Manistee River
Social Science: General	1	Poster	Noah	Kelly	The Turfgrass Information File And The Turfgrass Thesaurus

**Bolded names** indicate Honors College students.

College of Social Science					
Category	Sec	Type	First Name	Last Name	Title
Agriculture and Animal Science	1	Poster	<b>Ariel</b>	<b>Ooms</b>	Remote Sensing Approaches For Pre-Harvest Detection Of Root Disease In Sugar Beets
Anthropology and Archaeology	1	Poster	Alicia	Spittler	Biological Profile Estimations From Skeletal Remains
Anthropology and Archaeology	3	Poster	Krystin	Nelligan	Phytoliths From The Dental Calculus Of Teeth Found In The Caves Branch Rockshelter, Belize
Cell Biology, Genetics and Genomics	3	Poster	<b>Cole</b>	<b>Novak</b>	Genomic Architecture Of Resilience: Evaluating Gene Content Variation In Drought-Responsive Loci Of Camelina Sativa
Criminal Justice and Legal Studies	1	Poster	Grace	Lakinske	Outreach Workers' Challenges Working Within A Focused Deterrence Program
Criminal Justice and Legal Studies	1	Poster	Lily	Tinnion	Outreach Workers' Challenges Working Within A Focused Deterrence Program

Digital Humanities	1	Poster	Emily	Porco	Using An Ai Chatbot To Address Housing Insecurity
Digital Humanities	1	Poster	Rithi	Aree	Using An Ai Chatbot To Address Housing Insecurity
Digital Humanities	1	Poster	<b>Sumaiya</b>	<b>Imad</b>	Using An Ai Chatbot To Address Housing Insecurity
Epidemiology and Public Health	1	Poster	Gabrielle	Chamberlin	Dead Before Trial: Patterns And Causes Of Mortality In U.S. Jails, 2015-2019
Epidemiology and Public Health	1	Poster	<b>Izabela</b>	<b>Weglarz</b>	Dead Before Trial: Patterns And Causes Of Mortality In U.S. Jails, 2015-2019
Epidemiology and Public Health	1	Poster	Kathryn	Norris-Icho	Dead Before Trial: Patterns And Causes Of Mortality In U.S. Jails, 2015-2019
Global and Area Studies	1	Poster	Brooke	Winters	The Forgotten War Crime: Violence Against Women During Times Of Armed Conflict
History, Political Science, and Economics	3	Poster	Tyler	Webb	Predicting Mlb Arbitration Salaries Through Multiple Regression
Kinesiology	4	Poster	<b>Megan</b>	<b>Riley</b>	A Social-Norm Approach To Reducing Antisocial Parent Behaviors At High School Sport Events.
Linguistics, Languages, and Speech	3	Poster	Emilee	Allwardt	Rhythm Perception In Children With Developmental Stuttering
Psychology	1	Poster	Aesha	Zakaria	Prenatal Healthcare Experiences For Women In Iraq
Psychology	5	Poster	Lauriel	Ellis	A Text Analysis Of National Anthems In Over 190 Countries
Psychology	5	Poster	Nicole	Bommarito	A Text Analysis Of National Anthems In Over 190 Countries
Psychology	6	Poster	Peyton	McLaughlin	To What Extent Does Your Social Group (Or "Close Others") Agree Or Disagree With Your Political Views?
Psychology	7	Poster	Farra	Lie	Which Jobs Are Really Helping Society? (It Depends Who You Ask)

Psychology	7	Poster	Tien	Nguyen	Which Jobs Are Really Helping Society? (It Depends Who You Ask)
Psychology	8	Poster	Isabella	Padula	A Methodological Comparison Of Motion-Based Pupil Dilation Paradigms
Psychology	9	Poster	Ronan	Scott	Comparative Effects Of Bmi And Body Fat Percentage On Disordered Eating Symptoms In Adolescent Boys And Girls
Social Science, Arts, Humanities (multiple disciplines)	2	Poster	Jacob	Doss	Native And Educated: Understanding The Complexities Of Indigenous College Students & Their Identities
Sociology	1	Poster	Sumaiya	Imad	The "Freedom" Paradox: Why Survivors Remain Vulnerable Despite Strong Anti-Trafficking Laws In Bangladesh
Sociology	2	Poster	Tori	Bush	Leading With Joy: Joy In MSU Leadership
Agriculture and Animal Science	1	Poster	Ariel	Ooms	Remote Sensing Approaches For Pre-Harvest Detection Of Root Disease In Sugar Beets

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### Eli Broad College of Business/International Programs

Category	Sec	Type	First Name	Last Name	Title
Business and Entrepreneurship	2	Oral	Zaithwa	Chibisa	Sustainable Global Investment: How Sdgs Make Profit And Mitigate Risk
Business and Entrepreneurship	2	Oral	Cayla	Creydt	Sustainable Global Investment: How Sdgs Make Profit And Mitigate Risk
Business and Entrepreneurship	2	Oral	Amanda Lerato	Msimango	Sustainable Global Investment: How Sdgs Make Profit And Mitigate Risk

Business and Entrepreneurship	2	Oral	Elizabeth	Muchenje	Sustainable Global Investment: How Sdgs Make Profit And Mitigate Risk
Business and Entrepreneurship	2	Oral	Georgette	Sharp	Sustainable Global Investment: How Sdgs Make Profit And Mitigate Risk
Business and Entrepreneurship	2	Oral	PK	Shozi	Sustainable Global Investment: How Sdgs Make Profit And Mitigate Risk

**Bolded names** indicate Honors College students.

James Madison College					
Category	Sec	Type	First Name	Last Name	Title
Business and Entrepreneurship	2	Oral	<b>Molly</b>	<b>Ginther</b>	Sustainable Global Investment: How Sdgs Make Profit And Mitigate Risk
Criminal Justice and Legal Studies	1	Poster	Julian	Snelling	Outreach Workers' Challenges Working Within A Focused Deterrence Program
Global and Area Studies History, Political Science, and Economics	3	Oral	<b>Cameron</b>	<b>Ingersoll</b>	How The Political System Was Built In Syria Ww1-Ww2
	2	Poster	Joyce	Peterlin	A War Of Words: An Analysis Of Presidential Rhetoric, The War In Afghanistan, And Public Opinion
Showcase	3	Performance	<b>Anastasia</b>	<b>Breen</b>	Feminism And Français: An Of Thee I Sing Revival

**Bolded names** indicate Honors College students.

## Lyman Briggs College

Category	Sec	Type	First Name	Last Name	Title
Agriculture and Animal Science	4	Poster	Jessica	Rowe	Comparative Risk Assessment Of Pesticides In Livestock Production
Agriculture and Animal Science	5	Poster	Sarah	Robinette	Suspected Metabolism Of Glyphosate In Johnsongrass (Sorghum Halepense)
Biochemistry and Molecular Biology	2	Poster	Dalila	Livadic	Using Zebrafish Embryos To Identify Small Molecules That Induce Cardiomyocyte Proliferation
Biochemistry and Molecular Biology	5	Poster	Ava	Buchanan	Comparing Mpi, Microct, And Ultrasound For Non-Invasive Tracking Of 3D-Printed Biomaterial Devices
Biochemistry and Molecular Biology	6	Poster	Sarah	Weber	Characterization Of The Plastoglobule-Associated Abc1K5 Protein Kinase
Biochemistry and Molecular Biology	7	Poster	Cheyenne	Schlinke	Characterization Of Novel Sugar Phosphate Utilizing Bacterial Microcompartment Shell Proteins
Business and Entrepreneurship	2	Oral	Catarina	McGuire	Sustainable Global Investment: How Sdgs Make Profit And Mitigate Risk
Cell Biology, Genetics and Genomics	1	Poster	Sarah	Krikor	Sexual Dimorphism In Colon And Rectal Cancer Cells Response To Nanoparticles And Chemotherapy
Cell Biology, Genetics and Genomics	3	Poster	Ava	Hasson	Genomic Architecture Of Resilience: Evaluating Gene Content Variation In Drought-Responsive Loci Of Camelina Sativa
Cell Biology, Genetics and Genomics	3	Poster	Ellery	Gnesin	Genomic Architecture Of Resilience: Evaluating Gene Content Variation In Drought-Responsive Loci Of Camelina Sativa
Cell Biology, Genetics and Genomics	4	Poster	Katherina	Mandia	Growth And Maturation Dynamics In A Novel Mast Cell-Specific Androgen Receptor Knockout Model
Cell Biology, Genetics and Genomics	6	Poster	Ian	Nikesch	Identifying The Hla Haplotypes In Hpv-Positive Head And Neck Cancer Cell Lines.

Communication Arts and Sciences	2	Poster	<b>Nina</b>	<b>VanOtteren</b>	Interpreting Speech Timing With Auditory And Visual Feedback In Childhood Stuttering
Education	3	Poster	Hudson	Beals	Relationship Between Data Collection On Student'S Motivation And Project Ownership In A Course-Based Undergraduate Research Experience
Environmental Science and Natural Resources	1	Poster	Julie	Salerno	Isolation Of Intracellular And Extracellular Dna From Lake Superior Sediments
Environmental Science and Natural Resources	5	Poster	<b>Mikayla</b>	<b>Datka</b>	Sedge Wren Nesting Vegetation At Corey Marsh Ecological Research Center
Epidemiology and Public Health	2	Poster	<b>Alexandra</b>	<b>Beck</b>	Birth And Barriers: Examining Perinatal Mental Health And Opioid Crisis And Treatment Availability
Global and Area Studies	2	Oral	<b>Jordan</b>	<b>Saylor</b>	The Refugee Crisis'S Impact On Reproductive Healthcare For Syrian Refugee Women Displaced In Jordan
Health Sciences	2	Poster	<b>Lydia</b>	<b>Elbert</b>	The Effect Of Morning Versus Evening Exercise Training On Aortic Stiffness In Postmenopausal Women With Hypertension
Health Sciences	3	Poster	<b>Kierra</b>	<b>Jursch</b>	Not One Clock Fits All: Segment-Specific Circadian Timing In The Epididymis
Human Development and Relationships	1	Poster	<b>Abdiel</b>	<b>Soto Figueroa</b>	Relationship Between Caregiver Coping Strategies And Preschooler Hair Cortisol Levels In Low-Income Families
Integrative and Organismal Biology	2	Poster	<b>Madison</b>	<b>Cole</b>	Microscopic Patterns Of Menopause-Like Aging In Orangutan Ovaries
Integrative and Organismal Biology	1	Poster	Evan	Wilson	Conserved And Species-Specific Arginine Vasopressin Expression Patterns In A Novel Diurnal Rodent (Arvicanthis Niloticus)
Kinesiology	2	Poster	Maimuna	Ahsan	Effects Of A 4-8 Week Finnish Sauna Intervention On Perceptions Of Sleep Quality And Health In Adults
Kinesiology	2	Poster	Sajal	Pearson	Effects Of A 4-8 Week Finnish Sauna Intervention On Perceptions Of Sleep Quality And Health In Adults

Microbiology, Immunology, and Infectious Disease	1	Poster	Alekya	Vudathu	Investigating The Role Of Phthalates On Type I Interferon Modulation
Microbiology, Immunology, and Infectious Disease	4	Poster	<b>Drew</b>	<b>Johnson</b>	Quorum Sensing Regulates Vibrio Cholerae Growth In A Selective Environment Mimicking Infection
Neuroscience	1	Poster	<b>Nadine</b>	<b>Shetiah</b>	Biological Pathways And Sensory Meaning In Autism: A Humanistic Synthesis Across Science And Experience
Neuroscience	2	Poster	<b>Grace</b>	<b>Eliya</b>	Does Identification Of Nts, Crh, And Vgat Expression Populations In The Lateral Hypothalamic Area Of The Mouse Brain Differ Between Male And Females Using Rna Scope?
Neuroscience	3	Poster	Benjamin	Domzalski	Opposing Effects Of Actin Disruption On Cns And Pns Neurons
Neuroscience	3	Poster	<b>Rachel</b>	<b>Zhai</b>	Opposing Effects Of Actin Disruption On Cns And Pns Neurons
Nutrition and Food Science	3	Poster	Alyssa	Cosio	Impact Of Early-Life Exposure On The Gut Microbiome Of Young Children: A Substudy Of The Prenatal Stress Study
Nutrition and Food Science	4	Poster	<b>Annmarie</b>	<b>Murphy</b>	Maternal Early-Pregnancy Diet Quality And Markers Of Reproductive System Development In Newborn Babies
Pharmacology and Toxicology	2	Poster	Ashley	Gilbert	In The Zone: A Transcriptomics Approach To Understanding Zone-Selective Fatty Liver Disease
Pharmacology and Toxicology	3	Poster	<b>Vrinda</b>	<b>Khullar</b>	Exploring Glis Inhibition As A Metabolic Therapy For Platinum-Resistant Ovarian Cancer
Pharmacology and Toxicology	1	Poster	Amritha	Yelleti	Microengineered Palate Systems Reveal How Matrix Mechanics Shape Sonic Hedgehog Signaling
Physical Sciences	6	Poster	<b>Joey</b>	<b>Paras</b>	Synthesis Of Photoactivatable Single Chain Polymeric Nanoparticles For Enhanced Heterogenous Catalysis
Physiology	1	Poster	Elizabeth	Preenkocevic	Multimodal Assessment Of The Estrous Cycle In Guinea Pigs Using Vaginal Impedance, Cytology, And Circulating Hormones

Physiology	1	Poster	<b>Faiz</b>	<b>Hussain</b>	Multimodal Assessment Of The Estrous Cycle In Guinea Pigs Using Vaginal Impedance, Cytology, And Circulating Hormones
Plant Sciences	3	Poster	<b>Sonia</b>	<b>De Donno</b>	Unlocking The Scent Of Strawberries: Subgenome-Specific Regulation Of Terpenes Biosynthesis
Plant Sciences	4	Poster	Rachael	Patterson	Effects Of Smooth Sumac On Plant Species And Diversity In The Nebraska Sandhills
Plant Sciences	5	Poster	<b>Sam</b>	<b>Manson</b>	A Buggy Situation: Nitrogen'S Impact On Insect Diversity In Varied Plant Communities
Psychology	3	Poster	Marlo	Lulgjuraj	Socioeconomic Context, Narrative Identity, And Life Satisfaction In Early Psychosis
Science, Technology, Engineering, Mathematics (multiple disciplines)	2	Oral	<b>Jessica</b>	<b>Rowe</b>	Uterine Artery Perivascular Adipose Tissue Expansion And Impaired Vascular Remodeling In A Mouse Model Of Obesity And Superimposed Preeclampsia

**Bolded names** indicate Honors College students.

Undergraduate Education/International Programs					
Category	Sec	Type	First Name	Last Name	Title
Business and Entrepreneurship	2	Oral	<b>Fischer</b>	<b>Datesman</b>	Sustainable Global Investment: How Sdgs Make Profit And Mitigate Risk
Cell Biology, Genetics and Genomics	2	Poster	Deniz	Oeztuerk	Evaluating Ogremorphan As A Ferroptosis-Inducing Agent In Amelanotic Melanoma C32 Cells

**Bolded names** indicate Honors College students.