

Booth	First Name	Last Name	College	Project Title
137A	Nick	Agalzoff	Honors College	Investigation of the Relationship Between Abdominal Aortic Aneurysm Rupture and Mechanical Stress
49B	Emmanuel	Alegria	College of Earth, Ocean, and Atmospheric Sciences	Distribution & composition of organic matter in Oregon coastal waters during winter
29A	Ranya	Al-Khaledy	Engineering	Spinal Disc Hydrogel Replacement
24B	Amelia	Allee		A Mixed Methods Approach to Measure Cultural Competency in Oregon State University Research Scientists Working with a Pacific Northwest Tribe
73B	Zoe	Alley	Honors College	Measuring inhibitory control in preschool children: A multi-method perspective
74A	Sonal	Anand	Honors College	Test for Transgenerational Immune Priming in the Snail, <i>Biomphalaria glabrata</i>
74B	Morgan	Anderson	Honors College	Tracking Competitive Season Training Load via TRIMP in a Collegiate Distance Runner: A Case Study
75A	Christopher	Asplund	Honors College	The Effects of Exhaustive Exercise on ACL Injury Risk
1B	Aditya	Atkuru	Science	Efficacy of adaptive learning quizzes for MCAT preparation
17A	Jonathan	Avery	Agricultural Sciences	Targeting Paclitaxel Resistance in Triple Negative Breast Cancer
50A	Ryan	Bailey-Crandell	Science	Graphene Heterostructures for High Quality Biosensing
75B	Kelly	Baker	Honors College	Analysis of Twentieth Century Apparel Production Compared to Twenty-First Century Apparel Production
17B	Damien	Barrett	Agricultural Sciences	Prevalence of Salmonid Parasite <i>Parvicapsula minibicornis</i> in the Klamath River Basin
76A	Tanvi	Batish	Honors College	Effects of Chronic Alcohol Drinking on Circadian Gene Expression
18A	Lia	Bauman	Liberal Arts	Quantitative Effects of a Fat Studies Class
38A	Michael	Belcher	Agricultural Sciences	Characterizing the T2SS for roles in <i>Agrobacterium tumefaciens</i> virulence
80B	Lucas	Bengtson	Honors College	Handedness and Single-purpose Handheld Digital Devices
15A	Gillian	Bergmann	Science (HC)	Gene Editing in Trees
38B	Kathryn	Berns	Science	Host plant dependent disease progression of the microsporidian parasite <i>Nosema tyriae</i> on Cinnabar moth larvae
77A	Julia	Bingham	Honors College	Sensitive Barnacles: / Quantifying life history processes of <i>Pollicipes polymerus</i> to inform sustainable harvest management
77B	Ellie	Bohrer	Honors College	Determining the Onset of Reproductive Capacity in Free-Roaming, Unowned Cats
78A	Tara	Bonar	Honors College	Effects of Oxidative Stress on Circadian Gene Expression during Aging
18B	Amy	Bortvedt	Science	Differential chronic toxicity and uptake of CuO nanoparticle to <i>Daphnia magna</i> through altered delivery scenarios
78B	Cameron	Bowie	Honors College	Robotic Path-Planning Through Dynamic Maps
79A	Sadie	Boyle	Honors College	Exploring Processes That Foster Innovative and Sustainable Product Design
2B	G. Mirek	Brandt	Science	Investigating optical and electronic properties of new TMD materials
36A	Holly	Briggs	Liberal Arts	Locus of Case Mixing in Visual Word Recognition: What Do Priming Effects Tell Us?

92A	Wes	Brown	Honors College	Engineering Carbonic Anhydrase onto Surfaces Using Rapid Tetrazine Chemistry for Controlled Orientation
79B	Kali	Burkhardt	Honors College	Pediatric Prescribing Trends of Acute Otitis Media in children; a comparison between the practices of pediatricians in Salem, Oregon with physicians in a public hospital in Buenos Aires, Argentina.
13A	Ashley	Butler	Public Health and Human Sciences	Cooking Team Building Workshop
15B	Selena	Callahan	Science	Relative Resistance of the Red, Dry, and Rough (RDAR) and Smooth and White (SAW) Morphotypes expressed by Salmonella to a steam blanching treatment
7A	Mora	Camplair	Engineering	A Study in Flood Management Participation
2A	Caleb	Carlson	Science	Development of a Bacterial Disk-Diffusion Assay that can Differentiate Fusarin C and non-Fusarin C Activity in the Early Screening of Mutant and Wildtype Fusarium graminearum Extracts
1A	Crystal	Carrillo	Agricultural Sciences	Using Mass Spectrometry to Trace Polyphenols in Human Urine
80A	Conrad	Cartmell	Honors College	Goodness-of-fit Tests for Binary Markov Chains
76B	Jason	Castaneda	Honors College	The Art of Medicine in Practice: A Look at How Exceptional Physician-Patient Relationships are Formed in Healthcare Today
81A	Cadell	Chand	Honors College	Number Dependent & Age Based Decision Support for Offshore Wind Turbine Operation and Maintenance /
3A	Tyler	Chase	Public Health and Human Sciences	Effects of low zinc status and arsenic exposure in mice
3B	Trisha	Chau	Science	Characterization of FerIL-6
4A	Kathryn	Chen	Science	Natural Products Derived from African Soil Bacteria: 5 Case Studies
81B	Sammi	Chen	Honors College	Investigation of Low Oxygen Levels as a Stressor for KHV Reactivation from Latency
19A	Zhong	Chen	Science	The plant kinesin FRA1 is differentially regulated by its versatile nonmotor domains
50B	Alyssa	Chertude	Agricultural Sciences / Liberal Arts	Luteinizing hormone receptor expression in the canine cranial cruciate ligament
82A	Erin	Chickering	Honors College	Day to Day: An Illustrated Anthology of Depression
39A	Laura	Childers	Science	Local Adaptation in Bottlebrush Squirreltail Grass
82B	Abigail	Chitwood	Honors College	Systematic Review of Prevalence, Risks, and Cultural Differences of Fractures and Falls Among Hispanic Communities /
83A	Mudra	Choudhury	Honors College	The Development and Application of a Systems Biology Approach to Mapping Monocyte Gene Regulatory Networks
19B	Allison	Clark	Liberal Arts	The effect of interletter spacing on visual word recognition
83B	Blaise	Clarke	Honors College	An Analysis of Control Area Synchronization on the Convergence of Distributed State Estimators
84A	Tora	Cobb	Honors College	Evaluation of Oxidation Reduction Potential in Metabolic Syndrome Subjects Compared with Matched Normal Subjects
84B	Ryan	Cole	Honors College	Wildfire impacts on soil physical and hydrologic properties in southern Oregon
85A	Ashley	Coleman	Honors College	Archetypes: A Window into the Internal Image
85B	Natalie	Coleman	Honors College	The effects of desiccation stress on gene expression in the aggregating anemone, Anthopleura elegantissima

39B	Matthew	Conlin	College of Earth, Ocean, and Atmospheric Sciences	Recent Reversals in Shoreline and Volume Change Rates driven by large-scale Climate Variability: a northern Oregon coast case study
65A	Kendall	Conroy	Agricultural Sciences / Forestry	Roadblocks, Hurdles, and Glass Ceilings: The Female Executive Perspective
62B	Erika	Cook	Public Health and Human Sciences	The effect of ride-on toy car use during an inclusive playgroup on the playfulness of toddlers with and without disabilities.
86A	Elizabeth	Corvi	Honors College	Characterization and Spatial Distribution of Particulate Organic Matter in the Arctic Ocean
86B	Danika	Coulson	Honors College	Drifting Identity Formation: A Disaggregation of Indo-Fijian Ethnic Labels
40A	Bobby	Cruze	College of Earth, Ocean, and Atmospheric Sciences	U-Pb zircon age of dykes in the Blackpeak Pluton, North Cascades
87A	Devin	Curtis	Honors College	Dead Or Less Himself: A Novel
87B	Sorath	Dahri	Honors College	Title IX & Sexual Assault in Educational Institutions
46B	Allison	Daley	Liberal Arts	Are emotionally intelligent people more attached to their pet?
88A	Sarah	Darst	Honors College	The Parental Influences on Early Childhood Caries
40B	Adrianna	Davis	Liberal Arts	Race, Political Ideology and Support for the Use of the Death Penalty in Cases of Murder
88B	Madison	Delmendo	Honors College	Use of Medicinal Herbs in Midwifery Practices Throughout the Childbearing Year
51A	Ananiya	Demessie	Agricultural Sciences	Biosynthesis of trestatin in <i>Streptomyces dimorphogenes</i>
13B	Jonathan	Dempster	Agricultural Sciences	Impact of ploidy level and seed number on fruit size in diploid, triploid and tetraploid <i>Malus</i> spp.
20A	Lisa	Dempster	Agricultural Sciences	Entomophagy: a literature review
89A	Karina	Destine	Honors College	Investigation of Cell Death in Response to Marine Natural Product Mandelalide A
89B	Jennifer	Devin	Honors College	Genotyping and Admixture Mapping of North American <i>Fragaria Chiloensis</i> Populations
90A	Jonathan	Diaz-Hui	Honors College	The risks of <i>Salmonella</i> spp. from small poultry operations in Oregon
90B	John	Diebold	Honors College	Unmanned Aerial Vehicle Black Box
91A	Gillian	Downey	Honors College	"A Dream is a Wish Your Heart Makes": An Analysis of Selected Music in Disney Princess Films
20B	Chelsea	Duke	Agricultural Sciences	Diet Composition of Fish in Upper Willamette Reservoirs
21A	Kendall	Dunlop	Public Health and Human Sciences	Fishermen Led Intervention Prevention Program: Injury Risk Perception of Dungeness Crab Commercial Fishermen
14A	Cathy	Duong	Agricultural Sciences	Functional testing of compounds targeting anti-cell death protein Bcl-2
91B	Jason	Duval	Honors College	A Proposed Model to Increase the Number of End of Life Conversations Made between Terminally Ill Patients and Their Primary Care Physicians
21B	Marie	Ellsworth	Liberal Arts	Civil Unrest in France: Lacking Trust in the System?
11A	Josh	Erkman	Engineering	Qualitative Evaluation for Engineering Design
94A	Mariah	Estill	Honors College	Facial Paralysis and Mimicry: A Facial Electromyography Study
44B	Mariah	Estill	Liberal Arts	Moebius Syndrome Awareness Day 2016
22A	Mu	Feng	Science	Testing the effectiveness of genetic insulator elements in transgenic poplar
4B	Tanner	Fiez	Engineering	Capacitive Sensing for Droplet Detection with Application in Glaucoma Treatment Adherence

64A	Jenna	Fitzgerald	Public Health and Human Sciences	Physical activity of children with and without disabilities during an inclusive playgroup
94B	Austyn	Foss	Honors College	Nonmedical Prescription Stimulant Use: Exploring Student Perceptions and University Response
23A	Skylar	Fuller	Science	Development of a new molecular diagnostics tool for <i>Agrobacterium tumefaciens</i>
23B	Stephanie	Fulton	Public Health and Human Sciences	Investigation of Age-Related Incidence Patterns in Adult Cancers
51B	Amber	Fultz	Liberal Arts	Engineering Empathy: Building Satisfying Interactions with Less Empathy
95A	Curran	Gahan	Honors College	A Novel Apparatus for Measuring the Interfacial Shear Rheology of Biofilms while Measuring the Concentration of Redox Species in the Growth Media.
49A	Hannah	Garcia	College of Earth, Ocean, and Atmospheric Sciences	Screening Juvenile Oysters to Improve Survival
24A	Lauren	Gentle	Science	Matrix metalloproteinase type-2 (MMP2) and type-9 (MMP9) immunoexpression in bovine caruncular tissue at the time of calving, 2 hours post-calving, and 4 hours post-calving
18A	Madison	Gerber	Liberal Arts	Quantitative Effects of a Fat Studies Class
95B	Joy-Marie	Gerould	Honors College	Characterization of Biochar for Use in Remediation of Copper Polluted Water
96A	Rebecca	Gibbon	Honors College	Factors Determining Prostate Cancer Treatment Decision-Making at St. Charles Health System and Hospital de Clínicas "José de San Martín"
96B	Jesslyn	Gillespie	Honors College	Fewer mice: A Creative Writing Portfolio
144B	Rachelle	Glover	Honors College	Expression of the Ferripyoverdine Receptor gene FpvAIIIb of <i>Pseudomonas aeruginosa</i> .
2A	Aly	Godbey	Science	Development of a Bacterial Disk-Diffusion Assay that can Differentiate Fusarin C and non-Fusarin C Activity in the Early Screening of Mutant and Wildtype <i>Fusarium graminearum</i> Extracts
70A	Karina	Goicochea	Public Health and Human Sciences	Assessment of Sexual and Reproductive Health Services Tailored for Latinos
11B	Alex	Gonzalez	Science	Neutrino Physics
97A	Jennifer	Green	Honors College	Transient Electron Donor Concentration Experiments for the Determination of Dehalogenation Rate and Kinetic Parameter Shifts in an Anaerobic Microbial Culture
29A	Carolina	Guillen	Education	Spinal Disc Hydrogel Replacement
7B	Loretta	Gunder	Liberal Arts	Environmental Attitudes
41A	Lacey	Gunther	College of Earth, Ocean, and Atmospheric Sciences	Wintertime Grazing Impact of Antarctic Krill, <i>Euphausia superba</i>
97B	Lucia	Hadella	Honors College	Perspectives on a Community Forest: A Practice in Nature Writing
7A	Elizabeth	Hamilton	Engineering	A Study in Flood Management Participation
98A	Kathryn	Hampton-Wonder	Honors College	Comparing the Photoautotrophic and Heterotrophic Contributions to the Nutrition of the Temperate Sea Anemone <i>Anthopleura elegantissima</i> in Three Symbiotic States
98B	Braelei	Hardt	Honors College	Assessing the Role of Corticosterone in Regulating the Stress Response in Tachycineta Swallows
99A	Nathan	Harms	Honors College	Photoluminescence Detection of 2,4,6-Trinitrotoluene (TNT) Binding on Single Cell Diatom Biosilica.
24B	Sydelle	Harrison	Public Health and Human Sciences	A Mixed Methods Approach to Measure Cultural Competency in Oregon State University Research Scientists Working with a Pacific Northwest Tribe

65B	Rachel	Hausmann	College of Earth, Ocean, and Atmospheric Sciences	Marine and Lacustrine Turbidite Records: Testing Linkages and Estimating Ground Motions, Central Cascadia Subduction Zone, USA
25A	Katlyn	Haven	Science	Analysis of Habitat Features and Abundance of Young-of-the-year Fishes Off of the Central Oregon Coast
25B	Samuel	Hay-Roe	Science	SEM Analysis of Digestive Wear on Rodent Bones between Avian and Mammalian Predators: A Study of Modern and Fossilized Remains
8A	Gregory	Heinonen	Public Health and Human Sciences	Caregiver behaviors towards their child diagnosed with autism spectrum disorder in two distinctly different play settings
52A	Sara	Heitzhausen	Public Health and Human Sciences	The Comparisons of Functional Test Measures between healthy females and ACLR females that did or did not pass a functional test battery
26A	Annika Sofie	Heramb	Liberal Arts	Perception of Freedom, Religion, and Life Satisfaction: A comparison of religion and happiness in China, Finland, and the United States of America
66A	Anaisa	Hernandez	Public Health and Human Sciences	Proposed Gardening Team Building Workshop for High School Athletes
99B	Johnathon	Hesseltine	Honors College	Change in Hydraulic Conductivity of Expansive Soils
26B	Kaitlyn	Hickam	Forestry	Does dispersal influence the response of understory plant species diversity to thinning?
27A	Dylan	Hinson	Engineering	Detection of Phenols Utilizing the Tyrosinase mediated Quinone-Chitosan Reaction
27B	Lauren	Hirsch	Liberal Arts	Are Honest People More Rational? Associations between Personality and Decision-Making
100A	Victoria	Hittner	Honors College	Optimism, Personal Agency and the Historical Mirror in Plutarch's 'Lives'
52B	Christine	Hoang	Public Health and Human Sciences / Liberal Arts	Underrepresented Students' Perceptions of Online Learning
53A	Kelli	Hoang	Science (HC)	Antibacterial resistance in <i>Pseudomonas aeruginosa</i>
28A	Nicole	Holden	Public Health and Human Sciences	Motivators and barriers for soccer players ages 14-19 to attend a 2-hr grocery shopping and meal planning workshop outside of soccer season
28B	Yu-Tin	Hsiao	Science	Dynamics of actin and myosin of cancer cells along collagen fiber chain
51B	Hannah	Huntington	Science	Engineering Empathy: Building Satisfying Interactions with Less Empathy
8B	Camryn	Huntley	Science	Rapid Deglycerolization of Human Blood
144A	Casey	Hurley	Honors College	Formation and Migration of Breast Cancer Spheroids
100B	Daniel	Huynh	Honors College	Creation of a Bilingual Children's Book to Highlight the Racial and Ethnic Disparities in U.S. Dental Service Utilization
63B	Kelsey	Inskeep	Public Health and Human Sciences	The Effects an Inclusive Playgroup has on Social Interaction Between Children With and Without Disabilities
16A	Whitney	Iparraguirre	Liberal Arts	Male's in a relationship are more interpersonally sensitive
66B	Emily	Jackson	College of Earth, Ocean, and Atmospheric Sciences	The Glass Buttes Drill Core: A Window into the History of Volcanism in Central Oregon
101A	Amy	Jahr	Honors College	Exploring Perceptions of Social Responsibility In Engineering Students
101B	Ethan	Johnson	Honors College	Ontological annotation and analysis of genetic diversity among 6 model plant species /
102A	Zoe	Johnson	Honors College	Estimating the economic net returns of Oregon & Washington forests with regard to climate change

102B	Christine	Kang	Honors College	Quantitative 3D Image Analysis of a Zebrafish Xenograft Model of Glioblastoma Cell Proliferation
103A	Connor	Kelsay	Honors College	Human Body Flight
53B	Jackson	Keppen	Engineering	Investigation of Additive Manufacturing for Heat Exchanger Development.
54A	Sara	Kerr	Public Health and Human Sciences (HC)	How Art Enhances the Scientific Process at Oregon State University
71A	Thomas	Ketsdever	Science	Extraction of Lipids from Drosophila melanogaster for LC-MS Lipidomics
54B	Claire	Kiefel	Science (HC)	Luteinizing hormone receptor expression in the canine femoral head ligament, hyaline cartilage, and subchondral bone
22B	Debbie	Kim	Science	Temporal and spatial analysis of algal cell recolonization in Aiptasia sp.
29B	Jane	Kim	Engineering	Designing implantable mechanisms for advancing orthopedic surgery
55A	Joseph	Kim	Science (HC)	Assessing a Zebrafish Model for In Vivo Delivery of Morpholino Oligomers
5A	Rachel	Kim	Science	The role of cryptochrome in expression of stress-related genes in response to light and oxidative stress in Drosophila
103B	Reid	Kinser	Honors College	Biodegradable Nanoparticles for Sustained Drug Delivery of Tacrolimus
104A	Jeannie	Klein	Honors College	Role of Native Plasmids to Fitness of a Biological Control Agent for Fire Blight of Apple and Pear, Pantoea vagans strain C9-1
55B	Zia	Klocke	Engineering	Behavior of Titanium Dioxide Nanoparticles in the Presence of Common Contaminant Bisphenol A
70B	Tracy	Koenig	Agricultural Sciences	Expand Your Range
104B	Samuel	Kowash	Honors College	The lag-luminosity correlation in time-resolved episodes of long gamma-ray bursts
105A	Amida	Kuah	Honors College	Effects of 6 Months of Voluntary Alcohol Self-administration on Intracortical Bone in Cynomolgus Monkeys
105B	Jasper	LaFortune	Honors College	Learning Movements from a Virtual Instructor
41B	Khiem	Lam	Agricultural Sciences (HC)	EXPLORING THE MICROBIOME OF CERVICAL CANCER THROUGH TRANSKINGDOM NETWORKS
56A	Arisa	Larmay	Science	Current Applications of the Zebrafish Xenograft Model
106A	Jon	Laurance	Honors College	Photocatalytic Treatment of Stormwater Runoff using Puralytics LilyPad /
56B	Kevin	Le	Public Health and Human Sciences	Short-term Changes in Objectively Assessed Step-defined Physical Activity in the WAVE~Ripples for Change: Obesity Prevention in Active Youth Study
44B	Benjamin	Lee	Liberal Arts	Moebius Syndrome Awareness Day 2016
57A	Christopher	Lee	Science	Development of the Single Theranostic Agents for Image-Guided Photodynamic Therapy (PDT) for Cancer Treatment
42A	Cassandra	Lew	Science	Anticancer Active Metabolites from Soil Bacteria
106B	Keith	Lippincott	Honors College	The Aesthetics Curve Approximation
93B	Shelby	Lofton	Honors College	Conditions for Infection by Nanophyetus salmincola
71A	Brookelyn	Long	Science	Extraction of Lipids from Drosophila melanogaster for LC-MS Lipidomics
107A	Katie	Low	Honors College	Using feathers to monitor mercury: weak correlations to internal tissues suggest limitations /
14B	Shanshan	Lu	Liberal Arts	What Personality Traits Are Associated With The Ability To Pantomime?
16A	Shanshan	Lu	Liberal Arts	Male's in a relationship are more interpersonally sensitive

2A	Sarah	Luelling	Science	Development of a Bacterial Disk-Diffusion Assay that can Differentiate Fusarin C and non-Fusarin C Activity in the Early Screening of Mutant and Wildtype Fusarium graminearum Extracts
107B	Sarah	Lund	Honors College	Paraphrasing Paradise Lost
30A	Kari	Lytle	College of Earth, Ocean, and Atmospheric Sciences	Olivine Compositions of the lower Steens Basalt: Probing into magma histories of early flood basalt events
19B	Alyssia	Markovics	College of Public Health and Human Sciences	The effect of interletter spacing on visual word recognition
12A	Jane	Martin	Public Health and Human Sciences	Uncovering Genetic Modifiers of Cardiovascular Diseases
57B	Frida	Mata-Marquez	Science	Development of New PCR Methods and Treatment of Mice Expressing ALS Symptoms
42B	Daphne	Mattos	Science	Analysis of GRP78 expression patterns in canine osteosarcoma cells
43A	Valerie	Maule	College of Earth, Ocean, and Atmospheric Sciences	Investigating sources of Calcium to Trees in the Oregon Coast Range
108A	William	Maurer	Honors College	Bird and Bat Interaction Vision-Based Detection System for Wind Turbines
108B	Zoanne	McAllister	Honors College	Walk/Bike To School Program: From Vision to Reality /
43B	Joanna	McClain	Public Health and Human Sciences	Does teacher-child relationship quality predict observed child engagement of teacher
20B	Margaret	McCormick	Agricultural Sciences	Diet Composition of Fish in Upper Willamette Reservoirs
58A	Amber	Meeks	Engineering	Advancing Driving Simulator Methodology: An Improved Calibration Drive
44A	Jeremy	Meinke	Science	AtPAKRP2 is a Processive Orphan Kinesin Motor Protein
109A	Jamie	Merrit	Honors College	Development of an Herbicide Properties Tool to Communicate Physiochemical Properties of Pesticide Active Ingredients
109B	Madison	Messmer	Honors College	The Frequency of Ceratona shasta in Manayunkia speciosa Host Genotypes
110A	Linsie	Michaels	Honors College	Longitudinal Associations Between Parenting Practices and Decision-Making Competence
9A	Alex	Mikes	Engineering	URSA Engage - Soft gripper for underwater exploration robot
30B	Brooke	Mischkot	Public Health and Human Sciences	Generating Rural Options for Weight (GROW) Healthy Kids and Communities
16B	Jazlyn	Mitchell	Liberal Arts	Women in Romantic Relationships are more Narcissistic
110B	Elizabeth	Moore	Honors College	Implications of Lymph Node Involvement in Breast Cancer Patients
111A	Elle	Morgan	Honors College	The Influence of Age on Coaches' Perceptions of Injury Risk and Lower Extremity Injury Prevention Programs in Youth Club Soccer
111B	Taylor	Morris	Honors College	Analysis, Testing, and Redesign of an Environmental Control System for an Engine Dynamometer
112A	Clarice	Mottet	Honors College	Writing a Music Album as a Singer Songwriter
112B	Bethany	Moua	Honors College	Acclimation to Nutrient Limitation in Microalgae
29A	Aileen	Murphy	Engineering	Spinal Disc Hydrogel Replacement
113A	Nathan	Murrow	Honors College	Efficiency of Presentation Order in Flashcard-Based Japanese Language Learning Software
58B	Jessica	Nava	Science	Analysis of fish samples for Malacosporeans
113B	Joshua	Nejely	Honors College	Fluorometric Characterization of Antimicrobial Peptide Binding Phenomena
114A	Matthew	Newman	Honors College	Aryl Hydrocarbon Receptor Activation and the Prevention of Type 1 Diabetes
114B	Duy	Nguyen	Honors College	Stage of distraction
115A	Kristine	Nguyen	Honors College	Surface Patterning of Biofilm: A toolbox to study real time microbial metabolic exchange
59A	Yen	Nguyen	Science	An Experimental Intervention to Improve Health Communication by Managing Cognitive Load

9B	Benjamin	Nicholas	Agricultural Sciences (HC)	Examining the morphometric differences of Cottus Rhotheus populations across the Pacific Northwest
115B	Katrina	Nussbaum	Honors College	Behaviors of Children with Autism Spectrum Disorder in Different Play Settings
52B	Zoey	Olson	University Exploratory Studies Program (UESP)	Underrepresented Students' Perceptions of Online Learning
10A	Hema Susmita	Padala	Engineering (HC)	What drives 'coreless' promoters in the model plant Arabidopsis?
116A	Nicole	Palczewski	Honors College	Perceived Credibility of News Media Sources
116B	Matthew	Palmer	Honors College	Removing chemical oxygen demand (COD) assay interference from landfill leachate treated with Fenton's reagents
117A	Gus	Paoli	Honors College	Islands Alone: A Look at How the German Invasion and Occupation of the Channel Islands affected the lives of the Channel Islanders and German Soldiers on the Channel Islands During World War II
59B	Karan	Patel	Science (HC)	lncRNA Regulation in Mouse Lung Tumor from Dibenzo[def,p]chrysene Induced Carcinogenesis In a Transplacental Nrf2 Knockout Mouse Model
117B	Kevin	Paternostro	Honors College	Cytokine Expression in Response to TLR-Agonists in danio rerio (Zebrafish)
60A	Caitlin	Pellerin	Engineering (HC)	The Art of Problem Solving: An analysis of Mathematicians Views on Problem Solving
31A	Elizabeth	Pendergrass	Science	O-Glycosylation of $\delta$ Transcription Factor BCL11b: $\delta$ Truth or Myth?
118A	Evan	Peters	Honors College	Data Driven Study of Neutron Response in Minerva Using Quasielastic Neutrino Scattering
118B	Benjamin	Petersen	Honors College	Public Image-making and Periclean Rhetoric
18A	Hellen	Pham	Liberal Arts	Quantitative Effects of a Fat Studies Class
119A	Elsie	Phillips	Honors College	Predicting Software Vulnerabilities in the FOSS Ecosystem
119B	Lauren	Pittis	Honors College	Alternative Carrier Solvents for Use with Resolubilized Fungal Pigments
71B	Joel	Pommerenck	Science	Colorimetric Analysis of Creatinine in Whole Blood and Urine in a Novel Paper/Polycaprolactone Microfluidic Device
31B	Jesseanne	Pope	Liberal Arts	Working-Class College Students Attending Liberal Arts Colleges: How Do They Differ from Their Peers?
32A	Alyssa	Ptacek	Public Health and Human Sciences	Use of All-Terrain Vehicles in Oregon's Agriculture and Forest Industries: Perspectives of Land Managers
120A	Eric	Qian	Honors College	Settling a Scientific Debate by Investigating the Structure-Property Relationships of Disordered Aurivillius Phases
120B	Cassidy	Radloff	Honors College	Best Practices for Sustainably Integrating School Gardens into the Corvallis School District
32B	Danielle	Ramsden	Agricultural Sciences	Mercury and Molt: Hg concentration across songbird primary feathers
121A	Jacob	Ramsey	Honors College	Synthesis and SERS: The Making of Gold Nanostars and a Study of Optical Enhancement
121B	Miranda	Raper	Honors College	$\delta$ Effect of Polyethylene Oxide (PEO) Modification on Structure and Antimicrobial Activity of the Antimicrobial Peptide WLBU2
44B	Emily	Reed	Liberal Arts	Moebius Syndrome Awareness Day 2016
122A	Taylor	Reiner	Honors College	Comparative Look at Spectator Identification in Films and Video Games
122B	Tristy	Retzlaff	Honors College	Classroom Behaviors and Cortisol Patterns for Behaviorally At-Risk Children
60B	Nadjalisse	Reynolds-Lallement	Science (HC)	Age-related Differences in Spatial Memory Formation in a New Virtual Morris Water Maze Task



45A	Luis	Rivera	Public Health and Human Sciences	Evaluating Sports Nutrition Knowledge and Health Behavior Among Oregon High School Soccer Players
45B	Carly	Robertson	Public Health and Human Sciences	The effect of temperature treatment on total protease activity in human breast milk
123A	Taylor	Roemelt	Honors College	Purification and Limited Proteolysis of MT-Ox
123B	Alyssa	Rollins	Honors College	The Effects of Preconception Dietary Restriction on Subsequent Birth Outcomes
33A	Ian	Russi	Public Health and Human Sciences	Instructor Behavior and Physical Activity of Children with Disabilities in a Community Based Adapted Physical Activity Program
46A	Rachael	Ryner	Science	Validation of the sedoheptulose-7-phosphate isomerase, GmhA, as a promising target for development of new anti-gonorrhea therapeutics
46B	Jenna	Saperia	Liberal Arts	Are emotionally intelligent people more attached to their pet?
67B	Geoffrey	Sasaki	Agricultural Sciences	Ellagic Acid and Quercetin are High-Affinity Ligands of Human Peroxisome Proliferator-Activated Receptor Alpha in an In Vitro Competitive Binding Assay
61A	Bergen	Sather	Public Health and Human Sciences / Science	Influence of Diacylglycerol on Cytoskeleton Remodeling and Insulin Signaling
124A	Stormy	Scharzenberger	Honors College	Mechanism of Action of Anti-chlamydial Compound ST-669 in Chlamydia caviae
124B	Jacob	Scheer	Honors College	Flight Characterization of Small Scale UAV
125A	Merissa	Schneider-Coppolino	Honors College	Computational Study of a Direct DME Fuel Cell Catalyst
125B	Hadley	Schoderbek	Honors College	The Effects of Intranasal Oxytocin on Social Behavior in Dogs
126A	Josephine	Sechrist	Honors College	Language as a Barrier of Teaching Mathematics to English Language Learners
126B	Tassilo	Selover-Stephan	Honors College	Simulation of Steady Flight of Butterflies
33B	Haleigh	Shadley	Public Health and Human Sciences	Mammography Screening Recommendations and Reading Level between Imaging Centers and Non Imaging Centers
10B	Radhika	Shah	College of Earth, Ocean, and Atmospheric Sciences	Winter zooplankton community structure and trophic dynamics off the Oregon Coast
47A	Maysa	Shakibnia	Public Health and Human Sciences (HC)	Colorectal Cancer Screening Behaviors and Acculturation among Latino Men Aged 50-75
127A	Eric	Shannon	Honors College	Carbon Fiber Chassis Design & Testing
34A	Trevor	Shear	Science	Mass spectrometry-based detection of neonicotinoids on honey bees.
127B	Isaac	Shepard	Honors College	Using Stable Isotopes to Quantify Ecological Interaction Strengths
128A	Kendra	Sherman	Honors College	Relationship between self-compassion and physical therapy adherence
128B	Morgan	Shirley	Honors College	Time-dependent Shortest Paths in Treelike Graphs
67A	Antonette	Shockey	Public Health and Human Sciences / Science	Analyzing the Current State of Oregon's Skilled Nursing Facilities
129A	Natasha	Smith	Honors College	Thermodynamic Design Principles for Double-Strand Displacement microRNA Biosensors
129B	Richard	Soteros	Honors College	The Effect of Trade Barriers on Exchange Rates
34B	Kaley	Stauff	Public Health and Human Sciences	Identifying different types of fallers through gait analysis
130A	Chloe	Stein	Honors College	Successful Secessionist Movements and the Uncertainty of Post-Secession Quality of Life

61B	Danielle	Stevens	Science	Characterizing the Virulence Regulon of Gram-positive Phytopathogenic <i>Rhodococcus fascians</i>
130B	Anna	Stewart	Honors College	Streambed Scour and Redeposition Behavior in Streambed Simulated Culverts Over an Annual Period
131A	Logan	Stewart	Honors College	Re-imagining Opera to Incorporate Social Justice for Accessibility and Inclusivity
131B	Shelby	Stewart	Honors College	Ceramide Profiling of Human Stratum Corneum from Atopic Dermatitis and Healthy Subjects
35A	Heather	Stifel	Public Health and Human Sciences	A Review and Meta-analysis of the Association between Dairy Intake and Breast Cancer Risk in Prospective Cohort Studies
51B	Morgan	Stosic	Liberal Arts	Engineering Empathy: Building Satisfying Interactions with Less Empathy
132A	Andrew	Su	Honors College	U.S Neutrality Policy from 1860 to 2016
132B	Leon	Su	Honors College	Demonstration of Indoor Localization of Miniature Objects Using Wirelessly-Powered UWB Tags /
133A	Aaron	Sugiyama	Honors College	The association between chronic inflammation and senescent cell accumulation in mammalian livers
133B	Brittany	Sundberg	Honors College	Things I Thought I Knew: An Exploration and Experimentation in Autobiography as Literature
2A	Molly	Svendsen	Science	Development of a Bacterial Disk-Diffusion Assay that can Differentiate Fusarin C and non-Fusarin C Activity in the Early Screening of Mutant and Wildtype <i>Fusarium graminearum</i> Extracts
35B	Madison	Sween	Liberal Arts	Personality Predictors of Distracted Driving
62A	Beryl	Terry	Liberal Arts	International Learning Community Experiential Impact Video
36A	Andrea	Thody	Liberal Arts	Locus of Case Mixing in Visual Word Recognition: What Do Priming Effects Tell Us?
36B	Lane	Thompson	Liberal Arts	Grabbing attention: Are we more susceptible to capture by irrelevant, salient onsets with difficult target search?
37A	Hanna	Thompson	Liberal Arts	Content Analysis of Self-Identified Reasons for Attending the Moebius Syndrome Conference
12B	Soe	Toe	Engineering	Experimental Investigation of Material and Process Parameters on 3D Printer Energy Use
134A	Jessica	Tran	Honors College	A Different Kind of Fatigue: A Cross-cultural Analysis of the Etiology of Burnout in Medical Literature
47B	Emily	Tuma	Science	Investigating Novel Antimicrobial Activity of <i>Burkholderia thailandensis</i>
134B	Christine	Turner	Honors College	Gated Langmuir-Blodgett-Pockels Double Wall Couette and Trough for Interfacial Rheology of Insoluble Surfactants
135A	Johnathan	Van Why	Honors College	IMU Integration for ATRIAS
5B	Saddie	Vela	Agricultural Sciences	Mint Resistance to <i>Verticillium Dahliae</i>
135B	Van Anh	Vu	Honors College	Increasing Yields of a Sunscreen Compound Produced in Recombinant Yeast
136A	Mariah	Waite	Honors College	Illegal to Exist: The Criminalization of Houselessness in the United States
136B	Ashley	Walchli	Honors College	The Effect of Instructional Technique on Perceived Musicality
73A	Jakob	Walter	Honors College	Investigation of the Efficacy of Aggregate Trench Reinforced Clay Ground Improvement To Increase Bearing Capacity Of Continuous Strip Foundations

137B	Ian	Walters	Honors College	Effects of Dilution on Turbulent Consumption Speeds of Jet-A
138A	Casia	Wardzala	Honors College	The Correlation between Cognitive Decline and Alcohol Consumption in Different World Populations
44B	Natalie	Weber	College of Public Health and Human Sciences	Moebius Syndrome Awareness Day 2016
138B	Natalie	Weber	Honors College	Content Analysis of Self-Identified Reasons for Attending the Moebius Syndrome Conference
37A	Natalie	Weber	College of Public Health and Human Sciences	Content Analysis of Self-Identified Reasons for Attending the Moebius Syndrome Conference
139A	Kylie	Welch	Honors College	Analysis of Particulate Organic Matter Distribution Along Surface Waters of the California Current
48A	Hannah	Whitley	Liberal Arts	Community Reactions to Extreme Weather Events: A Collaborative Mixed-Methods Study (In Progress)
19B	Ashley	Wiebke	Liberal Arts	The effect of interletter spacing on visual word recognition
139B	Madeline	Wilson	Honors College	Dynamic Surface Tension on the Microsecond Timescale: Thermal Inkjet Printing Applications
63A	Haylee	Winden	Public Health and Human Sciences	How often and where are children with disabilities using modified ride-on cars, and what are the perceived barriers and facilitators of caregivers?
140A	Lindsay	Winkenbach	Honors College	Examining the Validating of a Current Mouse Model for Lou Gehrig's Disease and the Cause for Increasing Incidents of the Disease in Select Populations
140B	Heather	Wisner	Honors College	Exploring the functional effects of leukemia-promoting natural mutations in the tumor suppressor protein, BCL11B /
36B	Brendan	Withycombe	College of Public Health and Human Sciences	Grabbing attention: Are we more susceptible to capture by irrelevant, salient onsets with difficult target search?
141A	Nurhayati	Wolfenden	Honors College	Site-Specific Modification of Glucose Proteins Enabling Precise Surface Orientation For Glucose Sensors
6A	Thomas	Woodward	Engineering	Physical Characteristics Required for Theoretical Maximum Jump Height of Mechanical Spider Model
48B	Kelsey	Woolsey	Science	Non-destructive Methods to Determine Microsporidian Infection Levels in Cinnabar Moth Larva
141B	Jaime	Wright	Honors College	Relationships between rate of torque development and contractile impulse in four muscle groups
142A	Amy	Wyman	Honors College	Driver Visual Attention to Red Signal Countdown Timers in Oregon
6B	Bona	Yang	Science (HC)	NIR Cyanine Dye Nanoprobes as Phototheranostic Agents for Image-Guided Cancer Phototherapy
142B	Linda	Yang	Honors College	The Effect of the Lateral Collateral Ligament on Coronoid Process Loading in Dogs: An Ex Vivo Study
143A	Godfrey	Yeung	Honors College	Categorizing Structural Heterogeneity in Databases
64B	Haley	Yohn	Public Health and Human Sciences	Standing Tall: Exploration and play in a novel modified ride-on car
145A	Hyekeyoung Hann	You	Honors College	Nuclear Factor Erythroid-2-Related Factor (Nrf2) and Sulforaphane Chemoprotection from Dibenzo[def,p]chrysene Induced Lung Carcinogenesis Using a Transplacental Nrf2 Knockout Mouse Model /

145B	Hyekyoung Hann	You	Honors College	Characterization of a Mouse Transgenic for Human Cytochrome p450 1B1 (CYP1B1)
37B	Yan	Yu	Science	Single theranostic agents for image-guided photothermal therapy (PTT) for cancer treatment
143B	Stephanie	Zhao	Honors College	The Effect of Rapamycin on the Unfolded Protein Response during Endoplasmic Reticulum Stress