

First Name	Last Name	Room	Time	Title
Lawrence	Aguinaldo	214	9:30	Vertically Challenged LLC
Abdulwahab	Ahamd	302	1:30	Microbial Production of Lipids for Biodiesel
Hanna	Ahuja	219	10:40	Assessment of Cardiac Function of Rbm 20/- Rats Using Pressure-Volume Loop Analysis After 28 Days of Angiotensin II Treatment
Hassan Moham	Al Ebrahim	302	11:00	The Notorious RBG's Undergraduate Research Presentation
Osamah Jubran	Al Mawla	302	10:00	Solvent Extraction of Powder River Basin Coal
Abdulhadi	Al Musalami	129	11:15	LPU Puncture Actuator
Tariq	Alahmadi	129	11:15	LPU Puncture Actuator
Mohammad	Aldhefiri	302	2:00	Snow Now
Bader	Alhajiri	214	11:00	Kaybob Reservoir Characterization
Noor	Alhomoud	302	12:00	Creating and Analyzing a Natural Gas to Light Olefins Plant in Wyoming
Mohammad	Ali	302	2:00	Snow Now
Mohammed	Alkahtani	306	9:25	ROCKY MOUNTAIN POWER MICRO-GRID
Abdullah	Almutairi	214	11:00	Kaybob Reservoir Characterization
Abdullah	Alotaibi	214	1:30	Enhanced Oil Recovery Planning
Musaad	Alshamrani	302	11:30	Production of Carbon Fiber from Coal
Rwan	Alshatti	302	10:30	Production of Pure Carbon Dioxide from Flue Gas
Faisal	Alsubaie	214	3:00	Enhanced Oil Recovery Screening of Oil Fields in Wyoming WYOscreen
Clarissa	Anderson	314	2:40	The History of U.S. Copyright Law and Disney's Involvement in Copyright Term Extension
Jelard	Aquino	215	12:20	R as a Valuable Data Analysis Tool in Biosciences Research
Emily	Armitage	141	11:00	Exploring sterol function in the bacterium Gemmata obscuriglobus
Emily	Armitage	103	10:00	Science Initiative Hits the Road: University of Wyoming Outreach Program Supports Statewide Engagement and Active Learning Through Student-Led Lessons.
Emily	Armitage	314	12:00	Drug Recycling: Counties Without Wyoming Medication Donatoin Program Show More Bacterial Antibiotic Resistance in Wastewater Per Person
Syed	Asad	214	2:30	Pad Drilling & Development in the Bakken
Madison	Ashworth	142	3:00	Basic Income in the United States
Abdulmajeed	Asiri	302	12:00	Creating and Analyzing a Natural Gas to Light Olefins Plant in Wyoming
Erin	Auerbach	302	11:30	Production of Carbon Fiber from Coal
Danielle	Badger	306	3:40	MATHCOUNTS Timing System
Jentry	Bain	306	12:10	Regenerative Braking and Charge Control for the E-Baja

Kathryn	Baker	118	11:40	Three Keys to an Effective Classroom
Joseph	Baldauff	214	2:00	Pilot Peak Consulting
Katelin	Banks	219	11:40	Assessment of Cardiac Function Using Pressure-Volume Loop Analysis in Mice Chronically Exposed to Volatile Organic Compounds
Jagadish	Bapanapally	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Adrian	Barberis	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Adrian	Barberis	222	11:30	Arboreal
Rudy	Batista	133	10:45	Dual Point Rifle Retention System
Marten	Baur	215	10:20	CWC's Interdisciplinary Climate Change Expedition (ICCE): Measuring Black Carbon, Water Quantity, and Water Quality in the Dinwoody Cirque
William	Baxter	221	11:00	Is Bt cotton responsible for increased number of farmer suicides in India?
Alex	Belser	209	3:20	Pricing in the Coffee Industry
Jane	Bennis	209	11:00	Transient Receptor Potential Vanilloid Subfamily 1 (TRPV1) activation Alleviates Non-Alcoholic Fatty Liver Disease
Owen	Bensel	129	10:45	Universal Micro-Hydroelectric Generator
Owen	Bensel	310	2:20	Sustainable Power Solutions with the Universal Micro-Hydro Generator
Alaenna	Bieganski	118	1:40	
Kyle	Biehl	141	10:20	Analysis of synergism between exercise and TRPV1 activation to counter obesity
Rock The	Blockchain Vote Cl	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Nick	Blume	103	11:20	Water distribution system design for EWB project in Guatemala
Luiza	Bosch	219	11:00	Potential mediators of the dysregulated innate immune response in cardiac pathologies.
Julian	Bouckenooghe	129	2:00	Automated Oil Sample Retrieval System from Wind Turbine Gearbox
Sebastian	Bowerson	214	2:30	Pad Drilling & Development in the Bakken
Samuel	Brackett	142	3:20	Why Give? The Behavioral Economics of Charitable Giving
Sarah	Brannon	314	1:20	Parental care in a tropical bird species on varying time scales: the importance of rainfall, temperature, and parental traits
Daney	Brauchie	302	1:30	Microbial Production of Lipids for Biodiesel

Lachlan	Brennan	215	2:40	Structural and Genetic Characterization of FZO1-Suppressor in <i>Saccharomyces cerevisiae</i>
Gwen	Brewer	222	12:00	Autonomous Tennis Ball Retrieval
Mariah	Brewer	105	1:40	The Effect of Dancers' Clothing on Perception of Performance Ability
Colin	Brinkman	310	12:20	Designing the North Laramie Connector
Jessica	Brist	221	10:40	Energy Analysis of HVAC System and Implementation of Occupancy Schedules
Jessica	Brist	310	11:40	Reaching to the Sky: Research and Design Process of a Skyscraper
Nathan	Brock	209	2:00	The Fisheries Crisis and its People: An econometric Sustainable Livelihoods application for low-income artisanal fishers in Sierra Leone
Ethan	Brost	133	10:45	Dual Point Rifle Retention System
Nick	Brown	302	10:00	Solvent Extraction of Powder River Basin Coal
Tara	Brunner	142	2:40	The Effects of Negative Appraisals on Behavioral Inhibition and PTSD
Geoffrey	Buck	133	8:30	Mars Ice Resource Extractor
Delta	Burchi	113	11:40	Perineuronal nets may have time-dependent modifications on action potential patterns in the prefrontal cortex following cocaine conditioned place preference
Thomas	Burger	129	10:00	Wounded Animal Tracker
Colton	Burkett	214	9:30	Vertically Challenged LLC
Jason	Butler	306	11:20	D-Light Control
Grant	Cameron	133	2:00	Automotive Sunshade Defroster
Reed	Campbell	215	12:00	Cytomegalovirus and Epstein-Barr virus seropositivity and age of onset of human : Effect of Seropositivity on Human Huntington's disease Age of Onset
Hui	Cao	302	10:30	Production of Pure Carbon Dioxide from Flue Gas
Brandi	Carreau	113	1:40	Rehabilitation and Recovery after a Mild Traumatic Brain Injury
Jacob	Carter	129	2:30	Crane Free Wind Turbine Erection
David	Case	129	3:00	HVAC Teaching Apparatus
Nick	Casner	133	11:15	Electric Baja Vehicle Design and Fabrication
Katherine	Chawla	222	10:00	HoloLens ASL Recognition

Elijah	Childers	129	9:30	Solar Panel Tracking System Designed for Recreational Vehicles
Clark	Christenson	129	2:30	Crane Free Wind Turbine Erection
Curtis	Claflin	219	2:00	Optimizing Parameters for Polyploidy Induction in Table Grapes
Kyle	Clayson	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Adam	Coggeshall	222	12:15	BlockPusher: Game Engine and Web IDE
Adam	Coggeshall	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Clay	Coleman	133	3:00	Auger Boring Casing Alignment Tool (ABCAT)
Zephaniah	Connell	141	12:40	Baxter Research Robot playing chess utilizing computer vision and verbal commands
Zephaniah	Connell	306	9:50	Baxter Research Robot playing chess utilizing computer vision and verbal commands
Ryan	Cook	306	9:50	Baxter Research Robot playing chess utilizing computer vision and verbal commands
Carissa	Cooley	209	11:20	A study of raccoon (<i>Procyon lotor</i>) and skunk (<i>Mephitidae</i>) cognition and social behaviors
Rafer	Cooley	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Tyler	Cooper	129	9:30	Solar Panel Tracking System Designed for Recreational Vehicles
Cabel	Cornils	222	11:15	Chalkboardz
Marc	Côté	214	11:30	MPD Modeling Simulator
William Troy	Covill	310	11:20	North Laramie Minor Arterial Route and Development
Kyle	Covington	209	11:40	Calculation of the Binding Energies of the Protein-Ligand Docking of Several TRPV1 Channel Modulators
Hayden	Cragoe	133	2:00	Automotive Sunshade Defroster
Brandon	Crawford	306	3:15	Class D Audio Amplifier
Madison	Crawford	209	2:20	Investigating potential effects of wind turbine color on attracting pollinating insects
Bryan	Cundy	302	11:00	The Notorious RBG's Undergraduate Research Presentation
Kyle	Curtiss	302	11:30	Production of Carbon Fiber from Coal
Richard	Czaikowski	219	2:20	Toluidine Blue Staining of Resin-Embedded Sections for Evaluation of Peripheral Nerve Morphology
Richard	Czaikowski	302	12:00	Creating and Analyzing a Natural Gas to Light Olefins Plant in Wyoming

Daniel	Davis	215	1:40	The effect of medial and lateral jump directions on single-leg landing mechanics
Tom	Davis	222	12:00	Autonomous Tennis Ball Retrieval
Kip	DeCastro	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Kathryn	Demith	105	1:20	A Female Direction
Connor	Desmond	306	9:50	Baxter Research Robot playing chess utilizing computer vision and verbal commands
Jackson	Deterding	105	11:40	Orchestrated Interests: Examining the Self-Autonomy and Ideology of the Nicaraguan Contras 1979-89
Ella	DeWolf	103	10:00	Science Initiative Hits the Road: University of Wyoming Outreach Program Supports Statewide Engagement and Active Learning Through Student-Led Lessons.
Ella	DeWolf	209	1:00	Interactions of Rhizosphere Microbiome and Glucosinolate Production in <i>Brassica rapa</i>
Connor	Dingae	133	10:45	Dual Point Rifle Retention System
Brenna	Doherty	133	9:00	NASA Microgravity: Internal Structure and Recovery Method Optimization
Brenna	Doherty	103	2:00	NASA Microgravity: Internal Structure and Recovery Method Optimization
Jeremy	Donaldson	214	1:30	Enhanced Oil Recovery Planning
Hillary	Donovan	314	12:40	Wyoming's Water Resiliency
Andrew	Drake	219	12:00	On the Opportunities and Efficacies of Ants as Model Organisms for Biomedical and Bioinformatics Research.
Alex	Duman	129	11:15	LPU Puncture Actuator
Garrett	Easton	133	3:00	Auger Boring Casing Alignment Tool (ABCAT)
Jenni	Ebersberger	219	10:00	Transient Receptor Potential Vanilloid Subfamily 1 (TRPV1) activation Regulates Mitochondrial Quality Control in Brown Adipose Tissue
Noah	Eckbrecht	214	9:30	Vertically Challenged LLC
Sebastian	Eckman	302	2:00	Snow Now
Celia	Egghart	105	10:40	A Collection of Feminist Short Stories Inspired by Myth, Folklore, and Fairytales
Sara	Ellingrod	113	10:20	Effectiveness of the U.S. Department of State's Trafficking in Persons Report: Burkina Faso

Sara	Ellingrod	118	12:20	Extractivism, Conflict, and Territoriality in Yasuní National Park, Ecuador
Sarah	Elliott	129	11:15	LPU Puncture Actuator
Heba	Eltoukhy	302	10:30	Production of Pure Carbon Dioxide from Flue Gas
Wyatt	Emery	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Wyatt	Emery	222	11:30	Arboreal
Benjamin	Engel	306	2:50	D Printing Environmental Control
Cassidy	Enloe	219	1:40	Particle deformation cytometry to study poly(ethylene) glycol hydrogel degradation
Cassidy	Enloe	310	10:40	Particle deformation cytometry to study poly(ethylene) glycol hydrogel degradation
Logan	Fairbourn	103	10:00	Science Initiative Hits the Road: University of Wyoming Outreach Program Supports Statewide Engagement and Active Learning Through Student-Led Lessons.
Paul	Fechtmeister	222	12:00	Autonomous Tennis Ball Retrieval
Tom	Fenn	215	11:40	How The Brain Uses Sensory Information to Make Decisions: Role of Auditory Cortex in Female Mate Choice
Mark	Fenn	215	4:00	High-Performance Computational Modeling for In Vitro Pulsating Arterial Dynamics
Mark	Fenn	133	1:30	Designing an Automated Material Handler for Agricultural Warehouse Applications
Kolby	Fenster	222	11:45	LokkaL – A Group Location-Sharing Application
Kolby	Fenster	103	1:40	LokkaL – A Group Location-Sharing Application
Kylihah	Ferris	113	12:20	Caregiver Interaction Styles: Culturally Consistent Rehabilitation Strategies for Latino Children with Developmental Language Disorders
David	Finch	129	2:00	Automated Oil Sample Retrieval System from Wind Turbine Gearbox
Andrew	Flaim	209	1:20	Controls on Abrupt Forest Changes in the Snowy Range, Medicine Bow Mountains, Wyoming
Kelly	Flickinger	105	12:00	A Bear Named Jerry
Jared	Frank	222	12:45	Behavior Based Authentication System
Elsa	Froelicher	142	2:20	Dhal Bhat and My Digestive System in Nepal
Sierra	Galicia	118	10:20	Transforming Students Through Geometric Transformations
James	Gallagher	214	11:30	MPD Modeling Simulator

Alison	Geary	118	2:20	Marketing in the Modern World: Tourism After Terrorist Attacks
Alex	Germann	222	12:15	BlockPusher: Game Engine and Web IDE
Abigail	Gettinger	221	11:20	Estimating water surface area from satellite images: effect of data pre-processing
Ariel	Gjovig	103	10:40	Comparison of denitrification and respiration fluxes in NoName Creek, WY
Oliva	Glassosck	219	11:00	Potential mediators of the dysregulated innate immune response in cardiac pathologies.
Carlos	Gonzalez	113	11:20	United Patriotism: Wyoming's Serbian-American Community
Andrew	Goodenough	219	12:40	Radiative Thermal Decomposition/Digestion of Proteins for MALDI-MS Imaging
Samuel	Gragg	314	2:00	Slug Tests and Aquifer Properties of Fractured Granite in the Laramie Range
Rachel	Graham	215	1:20	Personality and Coordination on a Problem-Solving Task in Captive Zebra Finches
Rachel	Graham	221	10:00	A Review of Monoclonal Antibodies (ZMapp) as Treatment for the 2014-2015 Ebola Virus Outbreak in West Africa
Matthew	Grant	222	12:15	BlockPusher: Game Engine and Web IDE
Jesse	Gray	133	3:00	Auger Boring Casing Alignment Tool (ABCAT)
Logan	Guidry	129	9:30	Solar Panel Tracking System Designed for Recreational Vehicles
Aunders	Hallsten	133	10:00	NASA Microgravity – Electrical Components
Trevor	Halowell	129	10:00	Wounded Animal Tracker
Ashraf	Hamid	214	11:00	Kaybob Reservoir Characterization
Ian	Hammontree	302	12:00	Creating and Analyzing a Natural Gas to Light Olefins Plant in Wyoming
Sarah	Hankins	129	11:15	LPU Puncture Actuator
Lynnell	Hanson	314	12:20	Cost Benefit Analysis: 2017 Trichomonas Regulations
Seth	Harris	302	12:30	Synthesis and Characterization of the overlayer heterogeneous catalyst for dry reforming of methane
Grace	Hartman	215	10:20	CWC's Interdisciplinary Climate Change Expedition (ICCE): Measuring Black Carbon, Water Quantity, and Water Quality in the Dinwoody Cirque
Presleigh	Hayshida	103	11:20	Water distribution system design for EWB project in Guatemala

Nancy A.	Heise	105	12:40	Malcolm X and Black Lives Matter: How Media Bias, Globalization, and Exigence affect the Messages of Rhetorical Movements
Jonah	Henry	302	11:00	The Notorious RBG's Undergraduate Research Presentation
Jackie	Hess	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Jackie	Hess	222	11:15	Chalkboardz
Madissen	Hester	105	10:20	Cornelia de Lange Syndrome: In the Realm of Caregivers and Surviving
Joann	Hilman	103	12:20	A method for the removal of Arsenic from water through the absorption of CuO Nanowires
Abigail	Hogan	215	11:00	Point Source Analysis of Water Quality Indicators of the Buffalo Bill Reservoir
Lucas	Houseal	133	10:00	NASA Microgravity – Electrical Components
Austin	Houskeeper	219	11:40	Assessment of Cardiac Function Using Pressure-Volume Loop Analysis in Mice Chronically Exposed to Volatile Organic Compounds
Noah	Hull	219	4:00	The Development of an Antemortem Test for Swine Brucellosis
Will	Hultzapple	133	9:00	NASA Microgravity: Internal Structure and Recovery Method Optimization
Usman	Humayun	129	3:00	HVAC Teaching Apparatus
Carson	Hutchinson	142	2:00	Gestational Diabetes Mellitus
Sophia Kwende	Indah Daisy	215	3:20	Method Development Optimization for the Analysis of Metabolites in Biological Samples By Gas Chromatography-Mass Spectrometry
Katherine	Jacobs	221	11:00	Is Bt cotton responsible for increased number of farmer suicides in India?
Mark	Jefferson	214	3:00	Enhanced Oil Recovery Screening of Oil Fields in Wyoming WYOscreen
Jessi	Jeffries	113	1:40	Rehabilitation and Recovery after a Mild Traumatic Brain Injury
Jessi	Jeffries	142	12:20	Treatment of Opioid Dependence and Overdose
Jonét	Jennings	113	10:00	Community Partnerships for Addressing Domestic Counterterrorism: A Case Study of Denver and the Front Range
Logan	Jensen	103	2:20	The Automation of Analysis Procedures for the Citizen CATE Experiment Eclipse Data
Corey	Johnson	141	11:40	Developing Touchscreen Technology for The Motion Disabled

Corey	Johnson	103	2:40	Developing Touchscreen Technology for The Motion Disabled
Mason	Johnson	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Mason	Johnson	222	10:45	Tenjin: An Advanced, Cross Platform, and Encrypted Note Platform.
Peter	Johnson	306	10:15	Autonomous Lawn Care Unit
Peter	Johnson	129	9:00	Autonomous Lawn Care Unit
Jeffrey	Johnson	103	10:00	Science Initiative Hits the Road: University of Wyoming Outreach Program Supports Statewide Engagement and Active Learning Through Student-Led Lessons.
Devin	Jones	215	12:40	The effect of load placements on force and power production during a countermovement jump
Matthew	Jones	133	2:30	Wyoming Wheels: A Geared, Lever-Action, Manual Wheelchair System
Tyler	Kaihara	214	10:00	Miscible Solutions
Sarah	Kamphaus	302	11:00	The Notorious RBG's Undergraduate Research Presentation
Shelby	Kappler	118	12:00	Inclusive Education in the United States and the Netherlands: A Comparative Study
Celia	Karim	221	11:00	Is Bt cotton responsible for increased number of farmer suicides in India?
Shaelynn	Kaufman	209	1:40	Cosmogenic Nuclide Dating of the Deltaic Terraces on the Selenga River Delta, Lake Baikal, Siberia
Joshua	Kelley	129	8:30	Motorized Compact Ascender
Cameron	Kelly	133	2:00	Automotive Sunshade Defroster
Laura	Kelly	105	2:40	Name it, Speak it, Act it
Austin	Kennedy	129	2:00	Automated Oil Sample Retrieval System from Wind Turbine Gearbox
Jacob	Kennedy	314	10:00	Isocitrate Dehydrogenase and the Glyoxylate Bypass
Katherine	Kernan	118	3:00	Does Body Image Matter When Marketing To Millennials?
Michael	Kesy	306	1:50	Detecting Solar Arrays in Satellite Imagery Using Neural Networks
Orrin	Kinberg	222	10:45	Tenjin: An Advanced, Cross Platform, and Encrypted Note Platform.
Kale	Kindschuh	133	11:15	Electric Baja Vehicle Design and Fabrication
David	King	129	3:00	HVAC Teaching Apparatus
Adam	Klessens	209	10:20	Does Plumage Influence Hybridization in the Family Cardinalidae

James	Klessens	214	10:00	Miscible Solutions
Callie	Klinghagen	219	4:00	The Development of an Antemortem Test for Swine Brucellosis
Donovan	Knowles	221	11:20	Estimating water surface area from satellite images: effect of data pre-processing
Travis	Kolbo	209	12:00	Comparison of Deuterium Oxide and Bioelectrical Impedance Analysis in Total Body Water and Body Water Turnover
Austin	Krier	129	2:30	Crane Free Wind Turbine Erection
Daniel	Lancaster	221	10:00	A Review of Monoclonal Antibodies (ZMapp) as Treatment for the 2014-2015 Ebola Virus Outbreak in West Africa
Annie	Layden	118	11:20	Third Grade Literacy Recall
Matthew	Lehmitz	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Isabel	Leininger	219	11:40	Assessment of Cardiac Function Using Pressure-Volume Loop Analysis in Mice Chronically Exposed to Volatile Organic Compounds
Amber	Lemaster	221	10:00	A Review of Monoclonal Antibodies (ZMapp) as Treatment for the 2014-2015 Ebola Virus Outbreak in West Africa
Alexis	Lester	141	10:40	Are Local Pollinators and Plant Seed Set Affected by Laramie's Mosquito Control Program?
Sawyer	Letourneau	302	1:30	Microbial Production of Lipids for Biodiesel
Xavier	Lewis	133	9:00	NASA Microgravity: Internal Structure and Recovery Method Optimization
Shellby	Lewis	118	1:20	Vague in Belfast: Examining the Belfast Agreement and Its Contributions to Lasting Animosities in Northern Ireland
Anson	Lichtfuss	222	10:30	Pen-Box
Daniel	Liggett	306	2:15	Rocky Mountain Power's Laramie Microgrid
Zach	Lodge	214	1:30	Enhanced Oil Recovery Planning
Briana	Long	302	10:00	Solvent Extraction of Powder River Basin Coal
Derek	Lorenzen	133	11:15	Electric Baja Vehicle Design and Fabrication
Michael	Lovato	129	2:30	Crane Free Wind Turbine Erection
C'Anna	Lundberg	129	10:00	Wounded Animal Tracker
James	Macdonald	302	12:00	Creating and Analyzing a Natural Gas to Light Olefins Plant in Wyoming
Avery	Madden	142	11:20	The Efficacy of HIIT and HIRT in Older Adults
Zuhal	Mahammad	214	3:00	Enhanced Oil Recovery Screening of Oil Fields in Wyoming WYOscreen

Samuel	Mallory	103	1:00	Mapping Wyoming's Future
Brooke	Marcus	142	12:00	Racial Inequality of United States Health Care
Lissa May	Margharos	306	12:10	Regenerative Braking and Charge Control for the E-Baja
Cassidy	Marks	142	11:40	Sensational Service Through Transformational Travel
Talon	Marquard	222	10:30	Pen-Box
Allison	Marsh	118	10:40	edTPA: A Performance Based Assessment in the Classroom
Zachariah	Marvin	129	2:30	Crane Free Wind Turbine Erection
Austin	Maxwell	214	1:30	Enhanced Oil Recovery Planning
Stephanie	McClung	142	11:00	Tools, Toys, or Both? The Use and Effectiveness of Fidgets in the Preschool Classroom
Kenneth	McClure	209	3:00	Behavioral Inhibition and Posttrauma Symptomatology: The Moderating Effect of Safety Behaviors
Kyle	McCurley	133	10:45	Dual Point Rifle Retention System
Jonathan	McGregor	214	11:30	MPD Modeling Simulator
Bryan	McInerney	221	11:00	Is Bt cotton responsible for increased number of farmer suicides in India?
Tristan	McKenzie	103	11:20	Water distribution system design for EWB project in Guatemala
Sheridan	McKinley	105	2:20	Stage Management Website
Andrew	McLaughlin	306	1:00	Aircraft Battery Capacity Tester
Luke	McLaughlin	129	10:45	Universal Micro-Hydroelectric Generator
Luke	McLaughlin	310	2:00	Universal Micro-Hydroelectric Generator
Corey	McSwain	214	9:00	Bighorn Basin Productions
Taylor	Means	222	12:45	Behavior Based Authentication System
Taylor	Means	310	1:40	Behavior Based Authentication System
Tyler	Menger	214	2:00	Pilot Peak Consulting
Anthony	Menghini	302	1:30	Microbial Production of Lipids for Biodiesel
Edgar	Meza	215	11:00	Point Source Analysis of Water Quality Indicators of the Buffalo Bill Reservoir
Travis	Michael	214	10:00	Miscible Solutions
Eric	Mill	222	10:30	Pen-Box
Emily	Miller	113	10:20	Effectiveness of the U.S. Department of State's Trafficking in Persons Report: Burkina Faso

Gabriel	Miller	103	11:40	Education, Support, and Results for Wyoming Participants in the Citizen CATE (Continental-America Telescopic Eclipse) Experiment
Gabriel	Miller	103	1:20	Education, Support, and Results for Wyoming Participants in the Citizen CATE (Continental-America Telescopic Eclipse) Experiment - Honors
Brandon	Minske	214	2:00	Pilot Peak Consulting
Kyle	Mitchell	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Samantha	Mizokami	219	11:20	Quantification of Toxoplasma gondii from an in-vivo study using q-PCR
Kyla	Mock	306	11:45	Repetition Electronic Position Sensor development for squat counting based on angle measurements resulting from an individual's knee
Shad	Moir	133	8:30	Mars Ice Resource Extractor
Kathryn	Moncrief	314	12:00	Drug Recycling: Counties Without Wyoming Medication Donation Program Show More Bacterial Antibiotic Resistance in Wastewater Per Person
Marisa	Moret	142	10:20	Schizophrenia as it Affects the Whole Body: A Scientific and Artistic Investigation
Kameesha	Morris	215	11:00	Point Source Analysis of Water Quality Indicators of the Buffalo Bill Reservoir
Sarah	Morton	142	10:00	Vision Therapy Rehabilitation of Post-Concussion Visual Impairments
Lauren	Mugg	118	11:00	Elementary Mathematics Instruction (edTPA)
Matt	Mullinax	214	2:30	Pad Drilling & Development in the Bakken
Tiffany	Mundhenke	314	11:00	Natural Killer cells may regulate response to secondary infections of Toxoplasma gondii through IFN- γ production
Justin	Nason	222	12:00	Autonomous Tennis Ball Retrieval
Josey	Nickles	219	12:20	Calcium Supplement Dosage and Lead Content
Lucas	Nicodemus	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Lucas	Nicodemus	222	10:45	Tenjin: An Advanced, Cross Platform, and Encrypted Note Platform.
Haley	Nigro	105	2:00	Comparing Perceived and Actual Cognitive Lateral Bias in University Dance Majors

Jessica	O'Neal	219	10:00	Transient Receptor Potential Vanilloid Subfamily 1 (TRPV1) activation Regulates Mitochondrial Quality Control in Brown Adipose Tissue
Jess	Oldham	103	10:20	Do cattle vaccinated with Histophilus somni have detectable antibodies using the Ipba5 ELISA?
Spencer	Ollila	222	10:30	Pen-Box
Andrew	Olschwager	222	11:15	Chalkboardz
Samuel	Owen	314	2:20	Wyoming Undergraduate Research Day Abstract
Ryan	Parziale	103	12:00	Characterizing Star Clusters in Nearby Galaxies
Ishan	Patel	302	10:00	Solvent Extraction of Powder River Basin Coal
Karan	Patel	306	10:15	Autonomous Lawn Care Unit
Karan	Patel	129	9:00	Autonomous Lawn Care Unit
Viren	Patel	133	9:30	NASA Microgravity - Unlocking Mechanism
Samantha	Patterson	314	11:40	Understanding the role of amino acid content in an intrinsically disordered protein sequence
Jacob	Paulson	302	2:00	Snow Now
Caymen	Perrault	221	10:40	Energy Analysis of HVAC System and Implementation of Occupancy Schedules
Hunter	Peterson	209	10:40	Developmental and Spatial Growth Gradients across Endemic Wyoming Species
Aubrey	Peterson	129	1:30	Redesigning the Emergency Survival Raft
Clarissa	Petres	113	10:40	Benefits of ECHO: Decreasing Isolation for Wyoming Speech-Language Pathologists
Raylyn	Pettigrew	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Thao	Phung	222	10:00	HoloLens ASL Recognition
Benjamin	Platt	105	11:00	"I'd Strike the Son if He Insulted Me: Milton and Melville's Radical Individuals"
Shawn	Plunkert	133	11:15	Electric Baja Vehicle Design and Fabrication
Jacob	Porter	133	2:30	Wyoming Wheels: A Geared, Lever-Action, Manual Wheelchair System
Haley	Powell	105	3:00	Autoerotic Asphyxia: The Killer Cocktail of Taboos
Brandon	Preston	129	3:00	HVAC Teaching Apparatus
Colton	Proctor	222	12:30	Machine Learning Applied to Commercial Property Valuations
Laine	Quinn	113	1:20	
Lois	Rachocki	222	11:00	Accessibility & Non-Violence in Video Game Design

Natasha	Radosevich	219	3:40	The role of Programmed Death Ligand 1 (PD-L1) in the Activation of NK Cells
Natasha	Radosevich	314	12:00	Drug Recycling: Counties Without Wyoming Medication Donation Program Show More Bacterial Antibiotic Resistance in Wastewater Per Person
Danny	Radosevich	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Danny	Radosevich	222	11:30	Arboreal
Shelby	Ransom	306	11:20	D-Light Control
Nathan	Raska	142	1:20	United Wellness: Health Promotion at the University of Wyoming
Kanishk	Rawat	133	9:30	NASA Microgravity - Unlocking Mechanism
Marley	Realing	215	10:00	Neonatal Iron Supplementation Preferentially Activates Microglial in N171-82Q Huntington's Disease Mice
Marley	Realing	209	2:40	The Necessity for a Critical Analysis of WWOOFing in the Ecotourism and Sustainable Voluntourism Sector of Latin America
Kyle	Redenbaugh	214	9:00	Bighorn Basin Productions
Ben	Reinicke	302	11:30	Production of Carbon Fiber from Coal
Jacob	Rex	219	10:20	Bioproduction of Magnetic Nanoparticles & Integration into Biosensors
Jacob	Rex	302	1:30	Microbial Production of Lipids for Biodiesel
Ashleigh	Rhea	314	1:40	Woodpeckers and Parasites: Testing for correlations between immune function and carotenoid levels
Daniel	Rhyan	214	10:00	Miscible Solutions
Michaela	Rich-Mooney	113	12:40	Correlation of Isolated Archaeological Resource Concentrations to Environmental Diversity
Marcus	Rieker	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Marcus	Rieker	306	1:25	Using the Microsoft Hololens as a Robotic Controller
Marcus	Rieker	310	11:00	Using the Microsoft Hololens as a Robotic Controller
Colin	Riley	222	11:15	Chalkboardz
Ciara	Robertson	214	2:00	Pilot Peak Consulting
Gabriel	Rooker	214	9:30	Vertically Challenged LLC
Dustin	Rubin	222	11:00	Accessibility & Non-Violence in Video Game Design
Taylor	Russell	215	11:00	Point Source Analysis of Water Quality Indicators of the Buffalo Bill Reservoir

Jahshua	Sanchez	141	12:00	Locating Raccoon (<i>Procyon lotor</i>) Hotspots in Laramie, WY, using Trail Cameras
Jacob	Sanderlin	222	12:00	Autonomous Tennis Ball Retrieval
Alyssa	Sanders	219	11:00	Potential mediators of the dysregulated innate immune response in cardiac pathologies.
Archana	Satyamurthy	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Lauren	Scandrett	219	10:00	Transient Receptor Potential Vanilloid Subfamily 1 (TRPV1) activation Regulates Mitochondrial Quality Control in Brown Adipose Tissue
Lauren	Scandrett	142	12:40	Childhood Poverty and Its Effects on the Brain: Physiological and Functional Implications
Emily	Schimelpfenig	105	12:20	Empty Promises: Mega-sporting events, the displacement of the disadvantaged and the illusion of economic advancement
Adam	Schliffke	129	1:30	Redesigning the Emergency Survival Raft
Kyle	Schmidt	302	11:00	The Notorious RBG's Undergraduate Research Presentation
Teneil	Schumacher	302	1:30	Microbial Production of Lipids for Biodiesel
Brant	Schumaker	219	4:00	The Development of an Antemortem Test for Swine Brucellosis
Danielle	Schurhammer	103	12:40	Improved Spectral Classification of Quasars Via Detected Visual Inspection
Andrew	Schuster	105	11:20	A Social Study of Mining in Latin America
Michael	Schwindt	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Michael	Schwindt	306	10:55	LED Vehicle Display System
Phillip	Scott	222	12:00	Autonomous Tennis Ball Retrieval
Kay	Seidel	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Gabriel	Selting	113	10:20	Effectiveness of the U.S. Department of State's Trafficking in Persons Report: Burkina Faso
Gabriel	Selting	118	12:40	Refugee Resettlement in Wyoming: A 'How To' Guide
Dylan	Sether	302	10:30	Production of Pure Carbon Dioxide from Flue Gas
Jonathan	Settelmeyer	214	3:00	Enhanced Oil Recovery Screening of Oil Fields in Wyoming WYOscreen
James	Shupe	302	11:00	The Notorious RBG's Undergraduate Research Presentation
Jessica	Skindzier	129	8:30	Motorized Compact Ascender
Cameron	Skinner	118	2:40	The Future of Car Dealerships: Omnichannel Sales in the Experience Economy
Tucker	Skoric	302	11:30	Production of Carbon Fiber from Coal

Joshua	Sloan	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Josh	Sloan	222	11:45	LokkaL – A Group Location-Sharing Application
Aspen	Smith	219	11:00	Potential mediators of the dysregulated innate immune response in cardiac pathologies.
Ashley	Smith	219	4:00	The Development of an Antemortem Test for Swine Brucellosis
Jacob	Smith	214	10:00	Miscible Solutions
Madeline	Smith-Baker	118	1:20	Vague in Belfast: Examining the Belfast Agreement and Its Contributions to Lasting Animosities in Northern Ireland
Meagan	Soehn	219	4:00	The Development of an Antemortem Test for Swine Brucellosis
Lisa	Staford	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Nick	Staiano	133	2:30	Wyoming Wheels: A Geared, Lever-Action, Manual Wheelchair System
Danny	Stanley	219	3:20	Developmental Study of Ankyrin 3 Knockout Mice
Nick	Stegelman	222	11:15	Chalkboardz
Becca	Steinkraus	306	11:45	Repetition Electronic Position Sensor development for squat counting based on angle measurements resulting from an individual's knee
Nicholas	Stengelman	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Aaron	Stidolph	221	10:40	Energy Analysis of HVAC System and Implementation of Occupancy Schedules
Brandon	Strannigan	209	12:20	Renal Injury Risk Exposure from Non-Steroidal Anti-Inflammatory Drug Use and High Intensity Training: Pilot Study
Colin	Stringert	129	8:30	Motorized Compact Ascender
Jacob	Strong	302	2:00	Snow Now
Jacob	Strong	310	10:00	Snow Now
Aaron	Strubhar	215	10:40	Monitoring Glacial and Permanent Snowfield Recession in the Wind River Range
Kyle	Stuehm	129	1:30	Redesigning the Emergency Survival Raft
Thomas	Suhr	209	10:00	Drought tolerance: An evaluation of growth and seed yield of four pinto bean cultivars under two irrigation regimes in a greenhouse environment
Nathan	Swaim	221	11:40	Geophysical Imaging of Structural and Hydrologic Controls in an Isolated Karst System
John	Tacke	306	9:00	Energy Storage Devices as Actuators in Wide Area Control

Brendan	Taedter	133	1:30	Designing an Automated Material Handler for Agricultural Warehouse Applications
Brendan	Taedter	310	10:20	Designing an Automated Material Handler for Agricultural Warehouse Applications
Connor	Tarver	302	10:30	Production of Pure Carbon Dioxide from Flue Gas
Connor	Tarver	310	1:20	Making Coal Power Plants Cleaner
Logan	Taylor	306	11:45	Repetition Electronic Position Sensor development for squat counting based on angle measurements resulting from an individual's knee
Natalie	Thibault	103	10:00	Science Initiative Hits the Road: University of Wyoming Outreach Program Supports Statewide Engagement and Active Learning Through Student-Led Lessons.
Emma	Thielk	105	10:00	Biases with the Ink and Paint Department
Taylor	Thompson	113	1:40	Rehabilitation and Recovery after a Mild Traumatic Brain Injury
Taylor	Thompson	142	10:40	PTSD (Post Traumatic Stress Disorder)
Luke	Thompson	129	2:00	Automated Oil Sample Retrieval System from Wind Turbine Gearbox
Trey	Thompson	314	11:20	A Brief History of Medicine and Future Healthcare Improvement
Trevor	Thorvaldson	314	10:20	A comparison of methods for estimating density from live capture and telemetry data
David	Tobin	133	2:30	Wyoming Wheels: A Geared, Lever-Action, Manual Wheelchair System
David	Tobin	310	12:00	Wyoming Wheels: A Geared, Lever-Action, Manual Wheelchair System
Russell	Todd	219	2:40	
Russell	Todd	222	10:00	HoloLens ASL Recognition
Anne	Todd	118	1:20	Vague in Belfast: Examining the Belfast Agreement and Its Contributions to Lasting Animosities in Northern Ireland
Heather	Townsend	141	10:20	Analysis of synergism between exercise and TRPV1 activation to counter obesity
Minh	Tran	215	3:40	Cooperative Cooking: A Novel Virtual Environment for Upper Limb Rehabilitation
Long	Tran	222	11:00	Accessibility & Non-Violence in Video Game Design
Talitha	Trippel	222	11:00	Accessibility & Non-Violence in Video Game Design

Hayden	True	215	11:20	Transfection of Regulatory T Cells with Optogenetically Responsive Genetic Circuit
Hayden	True	221	10:00	A Review of Monoclonal Antibodies (ZMapp) as Treatment for the 2014-2015 Ebola Virus Outbreak in West Africa
Damon	Unland	129	10:45	Universal Micro-Hydroelectric Generator
Mike	Uribe	118	2:00	Bilingual Attitudes towards Spanish-English Code-switching in Wyoming
Koby	Vicksman	302	10:00	Solvent Extraction of Powder River Basin Coal
Brittany	Vigil	214	9:00	Bighorn Basin Productions
Phillip	Vu	129	10:00	Wounded Animal Tracker
Menglan	Wang	142	1:40	Role of TRP Channels in Pain Signaling
Patrick	Washecka-Jones	133	9:00	NASA Microgravity: Internal Structure and Recovery Method Optimization
Chad	Wathen	214	2:30	Pad Drilling & Development in the Bakken
Joy	Watkins	219	3:00	Problem-Solving Performance and Personality in Pairs of Zebra Finches
Monique	Weaver	141	10:00	Microbial Succession vs Plant Developmental Effects on Rhizosphere Community Structure in Arabidopsis thaliana
Joseph	Webb	306	11:20	D-Light Control
Alex	Weisenbach	133	10:00	NASA Microgravity – Electrical Components
James "Max"	Weiss	302	11:30	Production of Carbon Fiber from Coal
Kaylyn	Wessel	306	10:55	LED Vehicle Display System
John	Westenhoff	221	10:20	Martian Analog Hydro-Geophysics in the Red Desert
Joe	Whiteaker	133	9:30	NASA Microgravity - Unlocking Mechanism
Kayla	Whiting	118	10:00	Denver Student Teaching Practicum
Melanie	Whitmore	314	10:40	Effects of Dietary Zinc Concentration during Gestation on Ewe Somatic Cell Count, and Progeny Performance from Birth to Weaning
Jacob	Wild	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Jacob	Wild	222	10:30	Pen-Box
Brandon	Wilde	103	11:20	Water distribution system design for EWB project in Guatemala
Brandon	Wilde	310	12:40	Water distribution system design for EWB project in Guatemala
Abigail	Wilkins	215	3:00	TraA and TraB: The Dynamic Duo of Outer Membrane Exchange in Myxococcus xanthus
Daniel	Willie	133	8:30	Mars Ice Resource Extractor

Michael	Wise	215	2:20	Computational Fluid-Structure Studies of Myocardial Dynamics
Michael	Wise	133	11:15	Electric Baja Vehicle Design and Fabrication
Kara	Wise	141	11:20	The relationship between denitrification and respiration in Wyoming rivers
Shaya	Wolf	222	10:15	Rock the Blockchain Vote: Implementing the Blockchain
Benjamin	Wonderly	214	11:00	Kaybob Reservoir Characterization
Samantha	Worden	113	11:00	Superior's Silent Graves: Complexities within Child mortality in a Coal Town
Samantha	Worden	113	12:00	Silence in a Ghost Town: The Complexity of Child Mortality in Gebo, Wyoming
Blake	Wright	306	10:15	Autonomous Lawn Care Unit
Blake	Wright	129	9:00	Autonomous Lawn Care Unit
Hongfeng	Xue	214	9:30	Vertically Challenged LLC
David	Young	141	12:20	Characterization of Forest Fragments in the Panama Canal Zone and Fragmentation Impact on <i>Thamnophilus atrinucha</i> Territories
Chad	Younger	215	10:40	Monitoring Glacial and Permanent Snowfield Recession in the Wind River Range
Aaron	Zahne	103	11:00	Towards a Next-generation Brucellosis Vaccine: assessing the stability and safety of a Nisin-inducible plasmid capable of expressing <i>Brucella abortus</i> antigen in <i>Lactococcus lactis</i>
Virginia	Zambrano	214	2:30	Pad Drilling & Development in the Bakken
Colton	Zier	219	1:20	Concussion Knowledge and Legislation
Liesl	Zimmerman	215	2:00	Does TRPV1 activation by capsaicin protect female mice from high fat diet-induced obesity?