

# FESTIVAL OF EXCELLENCE

APRIL  
2019



FESTIVAL  
OF EXCELLENCE



# FESTIVAL OF EXCELLENCE

*Celebrating Academic and Creative Scholarship*

[suu.edu/excellence](http://suu.edu/excellence)

## OPENING REMARKS

Welcome to our seventh annual Festival of Excellence. The event has become an important part of the fabric of our institution. It allows for dialogue across the disciplines in one of the few venues that truly breaks down our university silos. Please join me in finding common ground as we celebrate the wonderful diversity of ideas, backgrounds, and perspectives across SUU's campus.



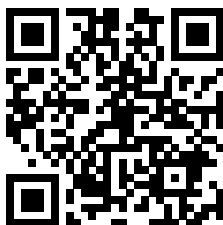
Provost Bradley J. Cook

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## ONLINE PROGRAM

The online version of the program, which includes full descriptions of every presentation, and allows you to build your customized schedule for the day is available at: [\*\*suu.edu/excellence/program\*\*](http://suu.edu/excellence/program).



# FESTIVAL OF EXCELLENCE

## SCHEDULE AT A GLANCE

Tuesday, April 2, 2019

- 9:00 AM-11:00 AM Morning Presentations and Performances**  
Dixie L. Leavitt Business Building · Emma Eccles Jones Education Building  
· Gerald R. Sherratt Library · Kolob Canyon Living Room (Sharwan Smith  
Student Center) · Multipurpose Center · Southern Utah Museum of Art ·  
Thorley Recital Hall (Music Building)
- 10:00 AM-11:00 AM Poster Session A**  
Huntsman Reading Room (2nd Floor), Gerald R. Sherratt Library
- 11:30 AM-1:00 PM Recognition of Award Recipients &  
Keynote Address A.P.E.X. Event: Paul Zak**  
Gilbert Great Hall, R. Haze Hunter Conference Center
- 1:00 PM-5:00 PM Afternoon Presentations and Performances**  
Dixie L. Leavitt Business Building · Emma Eccles Jones Education Building  
· Gerald R. Sherratt Library · Kolob Canyon Living Room (Sharwan Smith  
Student Center) · Multipurpose Center · Randall L. Jones Theatre · Southern  
Utah Museum of Art · Thorley Recital Hall (Music Building)
- 1:00 PM-2:00 PM Poster Session B**  
Huntsman Reading Room (2nd Floor), Gerald R. Sherratt Library
- 3:00 PM-4:00 PM Poster Session C**  
Huntsman Reading Room (2nd Floor), Gerald R. Sherratt Library
- 4:00 PM-5:00 PM Solutions for Higher Education: Podcast  
Recording with Distinguished Student Project  
Winners**  
Charles Hunter Room, R. Haze Hunter Conference Center



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## SPECIAL THANKS

The 2019 Festival of Excellence represents the culmination of years of labor on the part of our students, faculty and staff. This year's presentations interrogate a vast array of different topics and offer a truly interdisciplinary look into the excellent work accomplished at Southern Utah University. We've had the privilege of working with a talented, capable, and invigorating steering committee who have worked tirelessly to create this unique event and we continue to be in awe of the students, faculty, and staff at SUU. Thank you for being a part of SUU's culture of excellence.

Scott C. Knowles and Jacob Ward  
Festival of Excellence Directors

## Festival of Excellence 2019 Committee Members

Ashley Arsenault, Speech & Presentation Center / ThunderTalk

Sheri Butler, Volunteer Coordinator

Patrick Clarke, School of Integrative & Engaged Learning Dean

Billy Clouse, Graphic Design

Laura June Davis, College of Humanities & Social Science Representative

Kaylee Gerlach, SUUSA Representative

Kelly Goonan, College of Education & Human Development / Awards

Kay'ce Hofheins, Logistics Coordinator

Jennifer Hunter, Logistics Coordinator

Michael Kroff, School of Business Representative / Marketing

Hannah Lake, Speech & Presentation Center / ThunderTalk

Kenzie Lundberg, Marketing Communication

Chris Monson, UGRASP Director

Meri Page, College of Performing & Visual Arts Representative

Emily Ronquillo, Southern Utah Museum of Art / Marketing

Ali Siahpush, College of Science & Engineering

Aimee Uchman, Provost Office

Lynn Vartan, A.P.E.X. Events

Trudy Widup, Poster Coordinator

## 2018 FACULTY/STAFF MENTORS

Josh Anderson	Matthew Eddy	Shelby Luke	Mallory Sanders
Bonnie Bain	Katie Englert	Celesta Lyman	Wendy Sanders
Steve Barney	Gavin Feller	David Maxwell*	JD Sargent
Jayci Bash	Kirk Fitzpatrick	Terri Metcalf	Matt Schmidt
Brian Beacom	Stephanie Flores	Peterson	Peter Sham
Russell Benton	Lance Forshee*	Mark Miller	Grant Shimer
Carlos Bertoglio	Melissa Funk	Jacob Miller	Ali Siahpush
Kyle Bishop	Chad Gasser	Andrew Misseldine	Jon Smith
Nick Blaylock	Roger Gold	Jim Mock	G. Michael Stathis
Sangho Bok	Fredric Govedich	Carol Ann Modesitt	Emmett Steed
Rachel Bolus	Jacqueline Grant	Chris Monson	Mackay Steffensen
Robin Boneck	Nicole Gwin	Cindy Moxley	Kevin Stein
Helen Boswell	Jianlong Han	Scott Munro	Charla Strosser
Cody Bremner	Scott Hansen	Brionne Neilson	Garrett Strosser
Clint Broadbent*	Kurt Harris	SheriDawn Neilson	Brian Swanson
Eric Brown	Daniel Hatch	Matt Ogburn	Julie Taylor
Carrie Bucklin	Jonathan Holiman	Elizabeth Olson	Jessica Tvordi
Gary Cantrell	Bruce Howard	Michael Ostrowsky	Kim Weaver
Julia Combs	Jennifer Hunter	Rosa Perez	Cecilia Weingartner
Grant Corser*	Nathan Johnson	Elizabeth Pierce	Samuel Wells
Richard Cozzens	Jonathan Karpel	Sage Platt	Nathan Werner
Michael Crotty*	Shalini Kesar	James Pollard	Lynn White
Cynthia Kimball	Eric Kirby	Angela Pool-Funai	Brandon Wiggins
Davis	Benjamin Kirkby	Joshua Price	Dean Winward
Emily Dean*	Scott Knowles	Lisa Quoresimo*	Ashleigh
Jacob Dean*	Bryan Koenig	Schvalla Rivera	Zimmerman
Danielle Dubrasky	Kevan LaFrance	Lindsey Roper	Rhett Zollinger

\* indicates Distinguished Mentor Award Winner

## AWARDS

### Distinguished Student Project Award:

To recognize exceptional student projects that exemplify experiential learning

Billy Clouse, Monica Lee, Kaylee Prunty, Dustin Pullman, *“Bringing a Brand to Life: How Four Students Helped a Local Business Establish a New Identity”* **008**

Evan Miller, *“Making Hate Moral: An Investigation of the Interplay between Hate Speech and Moral Licensing on a Rural and Predominantly White College Campus”* **033**

Mariah Clayson, *“Is your water anoxic?”* **082**

Nicholas Bastian, *“Classifying Schur Rings Over Infinite Groups”* **094**

Zulma Alvarez, Mary Glenn, *“Everything You (N)Ever Wanted To Know About Sex; A Study of Sexual Health Practices within the SUU Community”* **096**

Tyler Haroldsen, McKayla Heaton, Torri Sageman, *“Blood Glucose Responses to the Sight and Smell of High and Low Glycemic Food in Mice”* **277**

Hailee Eckman, Rylie Miller, *“Sanitation efficacy of 70% isopropyl alcohol vs blue light treatment on reusable electrodes”* **304**

Laura Aston, *“A Study of Ringtail (*Bassariscus astutus*) Genetic Diversity in Southern Utah”* **380**

Garett Ruesch, *“Caffeine Derived Carbene Ligands in the Sonogashira Cross-Coupling Reaction”* **384**

Andrew Lloyd, *“Pilot Shortage in the United States”* **406**

## **Distinguished Departmental Mentorship Award:**

To recognize outstanding student mentorship and involvement in the Festival of Excellence.

Department of Theatre Arts & Dance

## **Distinguished Mentor Award:**

To recognize campus members who have put forth exceptional effort in mentoring student projects.

Clint Broadbent, *Department of Family Life and Human Development*

Grant Corser, *Department of Psychology*

Michael Crotty, *Department of Theatre Arts & Dance*

Emily Dean, *Department of History, Sociology, & Anthropology*

Jacob Dean, *Department of Physical Science*

Lance Forshee, *Department of Biology*

David Maxwell, *Department of Physical Science*

Lisa Quoresimo, *Department of Theatre Arts & Dance*



# PRESENTATIONS BY TIME

(does not include Posters, which begin on pg. 27)

\* indicates Distinguished Student Project Award Winner

9:00 AM		
001	9:00 AM–9:07 AM Are Computer Science and Information Systems Students More Likely to Earn a Better Grade in Basic Computer Literacy Courses Than Their Peers: A Case Study <i>Presenter(s): Nathan Barker, Laurie Harris</i>	Living Room
002	9:00 AM–9:15 AM ... And Then What Happened? A Narrative Study of the Perceived Effects of London's West End Live Theatre Productions on SUU Study Abroad Students <i>Presenter(s): Melissa Funk</i> <i>Mentor: Kevin Stein</i>	ED 204
003	9:00 AM–9:15 AM "Does increased online interaction between instructors and students positively affect a student's perception of quality for an online course?" <i>Presenter(s): Brayden Ross</i> <i>Mentor: Jennifer Hunter</i>	ED 111
004	9:00 AM–9:15 AM "How Could a Woman Do It?": Animal Materiality in the Taxidermy of Martha Maxwell <i>Presenter(s): Julie McCown</i>	BUS 246
005	9:00 AM–9:15 AM Administrative Ethics: Personal Dilemmas vs. Public Duty <i>Presenter(s): Kourt Osborn</i> <i>Mentor: Angela Pool-Funai</i>	ED 215
006	9:00 AM–9:15 AM Aluminum Foam <i>Presenter(s): Victoria Krull, John Webster</i> <i>Mentor: Ali Siapush</i>	BUS 243
007	9:00 AM–9:15 AM Applications of Drone and Ground-Based Photogrammetry in Geoscience Research in Southern Utah. <i>Presenter(s): Zachary Smith</i> <i>Mentor: David Maxwell</i>	ED 102
008*	9:00 AM–9:15 AM Bringing a Brand to Life: How Four Students Helped a Local Business Establish a New Identity <i>Presenter(s): Billy Clouse, Monica Lee, Kaylee Prunty, Dustin Pullman</i> <i>Mentor: Stephanie Flores</i>	BUS 244
009	9:00 AM–9:15 AM General Chemistry Practicum: Assessing Skills as well as Knowledge <i>Presenter(s): Daniel Eves</i>	ED 202
010	9:00 AM–9:15 AM Student Internship Student/Staff Collaborations in Community Development Campus-Based LGBTQIA+ Activism <i>Presenter(s): Andrea Donovan, Braydon Rawlings, Sofie Scaletta</i>	BUS 242

<b>011</b>	9:00 AM–9:15 AM That's All <i>Presenter(s): Caye Clark, Zadie Farris, Kyrsten Harper, Kayla Neilson, Kylie Parks, Caden Thomas</i> <i>Mentor: Nick Blaylock</i>	MC 116
<b>012</b>	9:00 AM–9:15 AM The Violent Linguist: The Establishment of Control through Vernacular in Stanley Kubrick's A Clockwork Orange <i>Presenter(s): Madeline Peck</i> <i>Mentor: Kyle Bishop</i>	BUS 120
<b>013</b>	9:00 AM–9:15 AM Women's Suffrage in Utah <i>Presenter(s): Nadine Sevier</i> <i>Mentor: Mark Miller</i>	BUS 238
<b>014</b>	9:00 AM–9:20 AM 15-Minute Hairspray <i>Presenter(s): Finley Caciola, Angela Clyde, Danny Keetch, Zachary Mittleman, Trinity Rodriguez</i> <i>Mentor: Peter Sham</i>	Thorley Recital Hall
<b>015</b>	9:00 AM–9:35 AM Practitioner Research: Putting Educators in Charge of Educational Research <i>Presenter(s): Christina Hurley, Joel Judd</i>	ED 103
<b>016</b>	9:00 AM–9:55 AM Hispanic Sociolinguistics Research: A class experience <i>Presenter(s): Junice Acosta, Jonah Babbel, Kolton Elmer, Cole Frost, Treyson Lyon, Tanner Vario</i>	ED 203
<b>017</b>	9:00 AM–9:55 AM Roundtable Discussion on Teaching Challenging Topics <i>Presenter(s): Emily Dean, Matthew Eddy, Shobha Gurung, Eric Morrow, Schvalla Rivera</i>	ED 104
<b>018</b>	9:00 AM–9:55 AM What is financial excellence and how do we achieve it? <i>Presenter(s): Magdeleine Bradford, Markiece Gross, Jayson Matlock, Ashleigh Zimmerman</i> <i>Mentor: Ashleigh Zimmerman</i>	BUS 126
<b>019</b>	9:00 AM–3:55 PM BioBot <i>Presenter(s): Hector Cruz</i> <i>Mentor: Scott Hansen</i>	LIB Lobby
<b>020</b>	9:00 AM–3:55 PM Building a Brand: SUU Community Education <i>Presenter(s): Haven Scott</i>	ED Lobby
<b>021</b>	9:00 AM–3:55 PM College of Science and Engineering Makerspace <i>Presenter(s): Matt Bennion, Trayson Maxwell, Nic Peterson</i> <i>Mentor: Nathan Johnson</i>	BUS Lobby
<b>022</b>	9:00 AM–3:55 PM Demarcation: A survey of Contemporary Photography in Utah <i>Presenter(s): Sam Davis</i>	SUMA
<b>023</b>	9:00 AM–3:55 PM Judging the 2018 Melbourne Marimba Competition <i>Presenter(s): Lynn Vartan</i>	ED Lobby
<b>024</b>	9:00 AM–3:55 PM Longing Love <i>Presenter(s): Burgess Milner</i> <i>Mentor: Eric Brown</i>	LIB 2nd Floor

<b>025</b>	9:10 AM–9:17 AM Festival of Excellence: Celebrating Academic and Creative Scholarship <i>Presenter(s): Jacob Ward</i>	Living Room
<b>026</b>	9:20 AM–9:27 AM Custom fit genes: Creating novel Open Educational Resources as an educational practice in a genetics course <i>Presenter(s): Karl Jarvis</i>	Living Room
<b>027</b>	9:20 AM–9:35 AM "Dark Matter": Science as Metaphor in the Poetry of Jared Carter <i>Presenter(s): Bryce Christensen</i>	BUS 246
<b>028</b>	9:20 AM–9:35 AM A Functional Analysis of the 2016 American Presidential Debates <i>Presenter(s): McKade Christensen</i> <i>Mentor: Cynthia Kimball Davis</i>	BUS 243
<b>029</b>	9:20 AM–9:35 AM Developing Personal Identity in a Conflicting Modern Society <i>Presenter(s): Jaxon Jensen</i> <i>Mentor: Cindy Moxley</i>	BUS 242
<b>030</b>	9:20 AM–9:35 AM Drag Race: Transgender Identity in Polynesia <i>Presenter(s): Toanui Tawa</i>	ED 215
<b>031</b>	9:20 AM–9:35 AM Investigating the Light-Absorbing Properties of Dipyrroles common to Bilins <i>Presenter(s): Clayton Staheli</i> <i>Mentor: Jacob Dean</i>	ED 102
<b>032</b>	9:20 AM–9:35 AM Jose Limón's "Chaconne" (excerpts & movement research) <i>Presenter(s): Nick Blaylock, Kayla Nelson</i>	MC 116
<b>033*</b>	9:20 AM–9:35 AM Making Hate Moral: An Investigation of the Interplay between Hate Speech and Moral Licensing on a Rural and Predominantly White College Campus <i>Presenter(s): Evan Miller</i> <i>Mentor: Garrett Strosser</i>	BUS 238
<b>034</b>	9:20 AM–9:35 AM Neural Network Application in Detecting Breast Cancer by Removing Outliers <i>Presenter(s): Nasser Tadayon</i>	BUS 120
<b>035</b>	9:20 AM–9:35 AM Racial Stereotypes in The Joy Luck Club and Changes in Modern China <i>Presenter(s): Yali Huang</i> <i>Mentor: Charla Strosser</i>	ED 204
<b>036</b>	9:20 AM–9:35 AM Spatial Storytelling: Using GIS to Enhance Social Studies Education <i>Presenter(s): Samantha Kirkley</i> <i>Mentor: David Maxwell</i>	ED 202
<b>037</b>	9:20 AM–9:35 AM SUCCESS Academy Research with the Great Basin Observatory <i>Presenter(s): Cameron Pace</i>	ED 111
<b>038</b>	9:20 AM–9:55 AM View from the Tech Booth: Remembering the Unappreciated <i>Presenter(s): Tyler Brimhall, Hannah Duncan, Courtney Hofland</i> <i>Mentor: Danielle Dubrasky</i>	BUS 244

<b>039</b>	9:25 AM–9:55 AM Directing II 3-Minute Film Festival <i>Presenter(s): Amanda DeBry, First Place Winner, Second Place Winner, Third Place Winner</i> <i>Mentor: Peter Sham</i>	Thorley Recital Hall
<b>040</b>	9:30 AM–9:37 AM The Art of Danish Hygge <i>Presenter(s): Kyle Sorensen</i> <i>Mentor: Katie Englert</i>	Living Room
<b>041</b>	9:40 AM–9:47 AM Radio Mind <i>Presenter(s): John Woolley</i> <i>Mentor: Sage Platt</i>	Living Room
<b>042</b>	9:40 AM–9:55 AM A Blonde in China <i>Presenter(s): Maura Knutsen</i> <i>Mentor: Kurt Harris</i>	ED 204
<b>043</b>	9:40 AM–9:55 AM A Study of the Microbiome of a Helobdella Species <i>Presenter(s): Madeline Crossley, Micah Forbush, Ciara Ford, Lauren Hardin</i> <i>Mentor: Roger Gold</i>	ED 102
<b>044</b>	9:40 AM–9:55 AM As the Smoke Clears: Using a Social Justice Lens to Lead a Tobacco-Free Campus Initiative <i>Presenter(s): Madeline Gines</i> <i>Mentor: Nicole Gwin</i>	BUS 238
<b>045</b>	9:40 AM–9:55 AM Depeche Module: Information Literacy for Canvas Integration <i>Presenter(s): Maralee Carlin, Anne Diekema</i>	BUS 243
<b>046</b>	9:40 AM–9:55 AM Examining Retention: Why do SUU students stay? <i>Presenter(s): Rubi Coria</i> <i>Mentor: Matthew Eddy</i>	BUS 242
<b>047</b>	9:40 AM–9:55 AM Examining the Lived Experiences of Native American Students at A Predominantly White Institution <i>Presenter(s): Zac Palmer</i>	ED 215
<b>048</b>	9:40 AM–9:55 AM isn't <i>Presenter(s): Mary McAllister</i> <i>Mentor: Nick Blaylock</i>	MC 116
<b>049</b>	9:40 AM–9:55 AM Mathematical Models Arising in Math Biology and Chemistry <i>Presenter(s): Jianlong Han</i>	ED 111
<b>050</b>	9:40 AM–9:55 AM Microfluidics at SUU <i>Presenter(s): Chris Monson</i>	BUS 120
<b>051</b>	9:40 AM–9:55 AM Wiping Out the Competition in PUBG Using Random Forest Analysis. <i>Presenter(s): Braxton Bailey</i> <i>Mentor: Jacob Miller</i>	ED 202
<b>052</b>	9:40 AM–10:15 AM Understanding Trauma Informed Practices in the Classroom <i>Presenter(s): Brianna Kramer, Jennifer McKenzie</i>	ED 103
<b>053</b>	9:50 AM–9:57 AM Pornography Isn't A Good Partner <i>Presenter(s): Madison Stauffer</i> <i>Mentor: Sage Platt</i>	Living Room

**10:00 AM**

<b>054</b>	10:00 AM–10:15 AM A Survey of Religiosity and Spirituality Among SUU Students <i>Presenter(s): Steve Decker</i> <i>Mentor: Emily Dean</i>	ED 215
<b>055</b>	10:00 AM–10:15 AM Africa Adventure - SUU Study Abroad 2018 <i>Presenter(s): Yuri Bertacchi, Matt Earl, Madaline Keller, Mathew Rodgers, Anne Smith, Jon Smith</i> <i>Mentor: Jon Smith</i>	ED 204
<b>056</b>	10:00 AM–10:15 AM An Iterative Method of Determining Outliers <i>Presenter(s): Sarah Duffin</i>	ED 202
<b>057</b>	10:00 AM–10:15 AM Design Principles for Educational Math Games <i>Presenter(s): Matt Adams</i>	ED 104
<b>058</b>	10:00 AM–10:15 AM Dustin Pullman (BFA Exhibition, Graphic Design) <i>Presenter(s): Dustin Pullman</i> <i>Mentor: Mallory Sanders</i>	SUMA
<b>059</b>	10:00 AM–10:15 AM Fostering Independence in a Child with Autism <i>Presenter(s): Jessica Adams, Falepaini Lui, Kristin Riley, Madison Wallace</i> <i>Mentor: Jim Mock</i>	ED 111
<b>060</b>	10:00 AM–10:15 AM Growth series for EDTOL languages <i>Presenter(s): Eric Freden</i>	BUS 243
<b>061</b>	10:00 AM–10:15 AM Is Frederick Herzberg's Motivation/Hygiene Theory still relevant in 2019? <i>Presenter(s): David Dyches</i>	BUS 238
<b>062</b>	10:00 AM–10:15 AM Mapping the Contours of Relationship Change and Stability in Divorce Ideation Over Time <i>Presenter(s): Sarah Allen, Mattison Doman</i>	BUS 126
<b>063</b>	10:00 AM–10:15 AM Opera in the Bavarian Alps <i>Presenter(s): Claire Robinson</i> <i>Mentor: Carol Ann Modesitt</i>	Thorley Recital Hall
<b>064</b>	10:00 AM–10:15 AM The Diffusion of Maize to the American Southwest <i>Presenter(s): David Hall</i> <i>Mentor: Emily Dean</i>	ED 102
<b>065</b>	10:00 AM–10:15 AM The Performative Body: Emotion Science and Utopia in Performance <i>Presenter(s): Scott Knowles</i>	BUS 244
<b>066</b>	10:00 AM–10:15 AM The Role of Religious Strain on Suicide Risk <i>Presenter(s): Said Huante, Jude Husselbee, Garrett Minkler, Garrett Strosser</i>	BUS 120
<b>067</b>	10:00 AM–10:15 AM Utah's Children's Justice Centers: What they do and how you can be involved <i>Presenter(s): Elizabeth Lee</i> <i>Mentor: Melissa Funk</i>	BUS 242

<b>068</b>	10:00 AM–10:15 AM You are What You Eat: I, Zombie, Passing, and the Role of Food in Modern Zombie Television <i>Presenter(s): Charla Strosser</i>	BUS 246
<b>069</b>	10:00 AM–10:45 AM SEE ME! Dance Theatre <i>Presenter(s): Michael Crotty</i>	MC 116
<b>070</b>	10:00 AM–10:55 AM Customized InMoov humanoid robotic arm <i>Presenter(s): Keith Mankle</i> <i>Mentor: Richard Cozzens</i>	BUS Lobby
<b>071</b>	10:00 AM–10:55 AM Spanish American Literature 20th-21st Century: Three Approaches <i>Presenter(s): Koltan Elmer, Brock Hunter, Peter Sorensen</i> <i>Mentor: Carlos Bertoglio</i>	ED 203
<b>072</b>	10:00 AM–12:00 PM Painting in Egg Tempera <i>Presenter(s): Hala Swearingen</i>	SUMA
<b>073</b>	10:10 AM–10:17 AM Have you met TED...x? <i>Presenter(s): Brad Haralson</i> <i>Mentor: Sage Platt</i>	Living Room
<b>074</b>	10:15 AM–10:30 AM Lords and Ladies, Kaylee Prunty (BFA Exhibition, Graphic Design) <i>Presenter(s): Kaylee Prunty</i> <i>Mentor: Mallory Sanders</i>	SUMA
<b>075</b>	10:20 AM–10:35 AM Bread, Roses, Poetry: The Rhetorical Verse of Arturo Giovannitti <i>Presenter(s): John Belk</i>	BUS 246
<b>076</b>	10:20 AM–10:35 AM Chemical and Sedimentation Changes from Crow's Creek to Coal Creek <i>Presenter(s): Cameron Chappell</i> <i>Mentor: Kim Weaver</i>	ED 102
<b>077</b>	10:20 AM–10:35 AM Community Engaged Conservation Genetics <i>Presenter(s): Jacqueline Grant</i>	ED 215
<b>078</b>	10:20 AM–10:35 AM Crossing the Beams: Building a Particle Sizer <i>Presenter(s): Stephen Smith</i> <i>Mentor: Chris Monson</i>	BUS 120
<b>079</b>	10:20 AM–10:35 AM Days and Days - Fun Home <i>Presenter(s): Sara Funk</i> <i>Mentor: Lisa Quoresimo</i>	Thorley Recital Hall
<b>080</b>	10:20 AM–10:35 AM Getting Off Track: A Broader Vision for Art Education <i>Presenter(s): Stuart Robinson</i>	ED 111
<b>081</b>	10:20 AM–10:35 AM How Much is That Second Major Worth? <i>Presenter(s): Jacob Lyman</i> <i>Mentor: Joshua Price</i>	ED 104
<b>082*</b>	10:20 AM–10:35 AM Is your water anoxic? <i>Presenter(s): Mariah Clayson</i> <i>Mentor: Chris Monson</i>	ED 202

<b>083</b>	10:20 AM–10:35 AM Religiosity, Drugs and Suicide Rates: An Inspetion at the County Level <i>Presenter(s): Brayden Ross</i> <i>Mentor: Joshua Price</i>	BUS 126
<b>084</b>	10:20 AM–10:35 AM The Making of a Couture Dress <i>Presenter(s): Lars Palmer</i> <i>Mentor: Wendy Sanders</i>	LIB 201A
<b>085</b>	10:20 AM–10:35 AM The SUU Tanner Center's New Student Story Project <i>Presenter(s): Ansleigh Mikesell</i> <i>Mentor: Gavin Feller</i>	BUS 242
<b>086</b>	10:20 AM–10:35 AM The SUU Wind Symphony: This is Not Your Grandma's Concert Band <i>Presenter(s): Adam Lambert</i>	BUS 244
<b>087</b>	10:20 AM–10:35 AM U.S. hegemony in the Asia-Pacific: Is it still the case? <i>Presenter(s): Abby Stephens</i> <i>Mentor: G. Michael Stathis</i>	ED 204
<b>088</b>	10:20 AM–10:55 AM Crafting Brand Stories Worth Sharing <i>Presenter(s): Faye Bordbar, Lexi Carter, Rachelle Hughes, Nikki Koontz, Kenzie Lundberg</i>	BUS 243
<b>089</b>	10:20 AM–10:55 AM How Biology Department Faculty Utilized Campus Funding Opportunities to Promote Personal and Professional Growth <i>Presenter(s): Carrie Bucklin, Lance Forshee, Roger Gold, Karl Jarvis, Jennifer Mraz-Craig, Lindsey Roper</i>	ED 103
<b>090</b>	10:20 AM–10:55 AM Moving the Needle: A SUUWN Roundtable <i>Presenter(s): Laura June Davis</i>	BUS 238
<b>091</b>	10:30 AM–10:45 AM Up A Tree, H. Ainsley Steed (BFA Exhibition, Illustration) <i>Presenter(s): H. Ainsley Steed</i> <i>Mentor: Mallory Sanders</i>	SUMA
<b>092</b>	10:40 AM–10:55 AM Building Community, Within a Classroom <i>Presenter(s): Amy Thorpe</i> <i>Mentor: Schvalla Rivera</i>	ED 202
<b>093</b>	10:40 AM–10:55 AM Caenorhabditis elegans and Ocean Acidification <i>Presenter(s): Randon Coleman</i> <i>Mentor: Jonathan Karpel</i>	BUS 246
<b>094*</b>	10:40 AM–10:55 AM Classifying Schur Rings Over Infinite Groups <i>Presenter(s): Nicholas Bastian</i> <i>Mentor: Andrew Misseldine</i>	BUS 244
<b>095</b>	10:40 AM–10:55 AM Enhancing Community Connections and Student Learning in the ORPT Curriculum <i>Presenter(s): Kelly Goonan</i>	ED 104
<b>096*</b>	10:40 AM–10:55 AM Everything You (N)Ever Wanted To Know About Sex; A Study of Sexual Health Practices within the SUU Community <i>Presenter(s): Zulma Alvarez, Mary Glenn</i> <i>Mentor: Helen Boswell</i>	BUS 126

<b>097</b>	10:40 AM–10:55 AM External Pressures and its impact on pilots <i>Presenter(s): Tyler Price</i> <i>Mentor: Katie Englert</i>	BUS 120
<b>098</b>	10:40 AM–10:55 AM Piano Sonata No. 1: Beginnings <i>Presenter(s): Brandon Grayson</i>	Thorley Recital Hall
<b>099</b>	10:40 AM–10:55 AM The Fall of Jerusalem/Al Quds, 1917 <i>Presenter(s): G. Michael Stathis</i>	ED 204
<b>100</b>	10:40 AM–10:55 AM Using chlorophyll concentrations, sessile bacteria concentrations, and chemical composition to identify factors affecting the biodiversity of Coal Creek <i>Presenter(s): Alex Brown</i> <i>Mentor: Kim Weaver</i>	ED 102
<b>101</b>	10:40 AM–10:55 AM Using HHMI Biointeractive case studies in the classroom <i>Presenter(s): Ryan Barney</i>	ED 111
<b>102</b>	10:40 AM–10:55 AM Venezuela Discovers Socialism <i>Presenter(s): Steve Evans</i>	BUS 242
<b>103</b>	10:40 AM–10:55 AM Youth Learning CPR <i>Presenter(s): Weston Allinson, Kate Ma, Kiana Thomas</i> <i>Mentor: SheriDawn Neilson</i>	ED 215
<b>104</b>	10:45 AM–11:00 AM Emily Mitchell (BFA Exhibition, Illustration) <i>Presenter(s): Emily Mitchell</i> <i>Mentor: Mallory Sanders</i>	SUMA
<b>105</b>	10:50 AM–11:05 AM How Will I Know <i>Presenter(s): Taja Barrett, Olivia Beck, Nadia Gomez, Destiny Goodrich, Alyssa Goussak, Abigail Llorens, Hayley Milne, Kayla Nelson, Parker Nelson, Kenzie Piascik, Kalli Sanders, Sydney Schaper, Whitney Stevens, Taylor Tenney, Kaitlin Tew</i> <i>Mentor: Michael Crotty</i>	MC 116

### 11:30 AM

<b>106</b>	11:30 AM–1:00 PM Festival of Excellence Keynote <i>Presenter(s): Paul Zak</i>	Gilbert Great Hall
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### 1:00 PM

<b>107</b>	1:00 PM–1:10 PM Tanah Hislop's Portfolio <i>Presenter(s): Tanah Hislop</i> <i>Mentor: Brian Beacom</i>	Randall Jones Lobby
<b>108</b>	1:00 PM–1:15 PM Alana Tapaha (BFA Exhibition, Graphic Design) <i>Presenter(s): Alana Tapaha</i> <i>Mentor: Mallory Sanders</i>	SUMA
<b>109</b>	1:00 PM–1:15 PM Can You Hear Me Now: Promoting Healthy Communication Between Partners <i>Presenter(s): Christina Moton</i>	BUS 126



<b>110</b>	1:00 PM–1:15 PM Constellations: A Black Box Grant Preview <i>Presenter(s): Emma Folwell, Zachary Mercer, Rebecca Smith</i> <i>Mentor: Peter Sham</i>	Living Room
<b>111</b>	1:00 PM–1:15 PM Does Anonymity Matter? Examining Quality of Peer Assessment and Students' Attitudes <i>Presenter(s): Michiko Kobayashi</i>	ED 103
<b>112</b>	1:00 PM–1:15 PM Ending at the Beginning: George Lucas, Peter Jackson, and the Half-Life of Creativity <i>Presenter(s): Parker Rawlins</i> <i>Mentor: Kyle Bishop</i>	BUS 244
<b>113</b>	1:00 PM–1:15 PM Finding Funds for Fun: SUU Honors You <i>Presenter(s): Halie Hagerty</i> <i>Mentor: Jayci Bash</i>	BUS 242
<b>114</b>	1:00 PM–1:15 PM Game, Set, Match, and Loss Aversion in Tennis <i>Presenter(s): Joshua Price</i>	BUS 238
<b>115</b>	1:00 PM–1:15 PM How I "Hike Like a Woman" <i>Presenter(s): April McPherson</i>	ED 102
<b>116</b>	1:00 PM–1:15 PM International Testing Comparisons <i>Presenter(s): Bryan Bradford</i>	ED 204
<b>117</b>	1:00 PM–1:15 PM Just the tip of the iceberg?: Culture in the Language Classroom <i>Presenter(s): Carlos Bertoglio</i>	ED 111
<b>118</b>	1:00 PM–1:15 PM Kairotic Connections: How Creative Writing and Composition Pedagogies Foster Writer Identity and Connectivity <i>Presenter(s): Bethany Bibb</i>	ED 202
<b>119</b>	1:00 PM–1:15 PM Pressed Poetry, A Letterpress Poetry Broadside Collaboration <i>Presenter(s): Meri Page</i>	ED 104
<b>120</b>	1:00 PM–1:15 PM Protecting YOUth from STD's <i>Presenter(s): Nikki Alvey, Morgan Day, Anthony Fuentes</i> <i>Mentor: SheriDawn Neilson</i>	ED 215
<b>121</b>	1:00 PM–1:15 PM Remember, Pudsy! two thousand Pounds!: The Role of Virtue in Eliza Haywood's A Wife to Be Let <i>Presenter(s): Elsa C. Torgersen</i> <i>Mentor: Jessica Tvordi</i>	BUS 246
<b>122</b>	1:00 PM–1:15 PM School Counseling <i>Presenter(s): Lindsay Alston</i> <i>Mentor: Steve Barney</i>	BUS 120
<b>123</b>	1:00 PM–1:15 PM Seven Places You're Not <i>Presenter(s): Tyler Brimhall, Hannah Duncan, Courtney Hofland</i> <i>Mentor: Danielle Dubrasky</i>	BUS 243
<b>124</b>	1:00 PM–1:35 PM La francophonie <i>Presenter(s): David Evans, Elise Leahy, Rosa Perez</i> <i>Mentor: Rosa Perez</i>	ED 203

<b>125</b>	1:00 PM–1:55 PM Bach's Christ lag in Todes Banden: A Performance-Lecture <i>Presenter(s): Douglas Ipson</i>	Thorley Recital Hall
<b>126</b>	1:10 PM–1:20 PM Theatrical Balance: A Day in the Life of a Stage Manager <i>Presenter(s): Katarina Taratko</i> <i>Mentor: Brian Beacom</i>	Randall Jones Lobby
<b>127</b>	1:15 PM–1:30 PM Hannah Sams (BFA Exhibition, Photography) <i>Presenter(s): Hannah Sams</i> <i>Mentor: Mallory Sanders</i>	SUMA
<b>128</b>	1:20 PM–1:30 PM BFA Design and Tech Portfolio <i>Presenter(s): Lillian Willis</i> <i>Mentor: Brian Swanson</i>	Randall Jones Lobby
<b>129</b>	1:20 PM–1:35 PM Alex and James <i>Presenter(s): David Handy, Cameron Martin, Sean Militscher</i> <i>Mentor: Scott Knowles</i>	Living Room
<b>130</b>	1:20 PM–1:35 PM Community Engagement at SUU -- Vital and Varied <i>Presenter(s): Earl Mulderink</i>	BUS 242
<b>131</b>	1:20 PM–1:35 PM Distribution and microbial use of molybdenum in soils west of Milford, UT <i>Presenter(s): Matthew Harmon</i> <i>Mentor: Elizabeth Pierce</i>	ED 102
<b>132</b>	1:20 PM–1:35 PM Dynamic Duo: What are you Missing in a Student Professor Relationship? <i>Presenter(s): Daniel Delap, Jennifer Sorensen</i>	ED 111
<b>133</b>	1:20 PM–1:35 PM No Small Parts: How and Why Artists Create Cohesion in Theatre Groups <i>Presenter(s): Timsy Rowe</i> <i>Mentor: Scott Knowles</i>	BUS 243
<b>134</b>	1:20 PM–1:35 PM Painting 'My Odyssey': Jimmie Jones at the Grand Canyon <i>Presenter(s): James Aton</i>	ED 202
<b>135</b>	1:20 PM–1:35 PM Parenting Parents <i>Presenter(s): Sadi Adams, Halee Gleave, Kathrine Isom, Charlotte Peterson</i> <i>Mentor: Jim Mock</i>	ED 215
<b>136</b>	1:20 PM–1:35 PM Poetry as a Form of the Subconscious Mind <i>Presenter(s): Rebekah Dryer</i> <i>Mentor: Jessica Tvordli</i>	BUS 246
<b>137</b>	1:20 PM–1:35 PM Pokemon Go: Gotta Help Them All Follow up Statistics <i>Presenter(s): Joy Sterrantino</i>	BUS 126
<b>138</b>	1:20 PM–1:35 PM Recruitment and Retention of Hispanic Students <i>Presenter(s): Koltan Pierson</i> <i>Mentor: Katie Englert</i>	ED 104
<b>139</b>	1:20 PM–1:35 PM Student Designed OER Activities to Learn Mental Health Nursing <i>Presenter(s): Lauren Traveller</i>	ED 103

<b>140</b>	1:20 PM–1:35 PM Suicide Awareness and Prevention <i>Presenter(s): Nicole Alley, Sabrina Clark, Karina Pope, Mckinley Whittaker</i> <i>Mentor: Jim Mock</i>	BUS 120
<b>141</b>	1:20 PM–1:35 PM The Art of Specimen Preservation <i>Presenter(s): Samantha Blom, Jennifer Crowell</i> <i>Mentor: Carrie Bucklin</i>	LIB 201A
<b>142</b>	1:20 PM–1:35 PM The Relationship Between Climate Change and Refugee Movements <i>Presenter(s): Aidan Reed</i> <i>Mentor: G. Michael Stathis</i>	ED 204
<b>143</b>	1:20 PM–1:35 PM What is a Library Worth?: A Practical Exercise in Capital Appraisal <i>Presenter(s): Richard Saunders</i>	BUS 238
<b>144</b>	1:20 PM–1:55 PM Numeral approximation for a Brussellator System <i>Presenter(s): Parker Evans</i> <i>Mentor: Jianlong Han</i>	BUS 244
<b>145</b>	1:30 PM–1:40 PM Technical Direction: The Only Direction <i>Presenter(s): Tiffany Cannon</i> <i>Mentor: Brian Swanson</i>	Randall Jones Lobby
<b>146</b>	1:30 PM–1:45 PM Jeremy Sorensen (BFA Exhibition, Graphic Design) <i>Presenter(s): Jeremy Sorensen</i> <i>Mentor: Mallory Sanders</i>	SUMA
<b>147</b>	1:40 PM–1:50 PM Scenic Art Portfolio <i>Presenter(s): Natasha Whitney</i> <i>Mentor: Brian Swanson</i>	Randall Jones Lobby
<b>148</b>	1:40 PM–1:55 PM A Comparison of Chlorophyll Concentrations in Southern Utah Rivers and Streams <i>Presenter(s): Jaxon Barney, Max Bowles, Mohammad Samha, Ryan Schroeder</i> <i>Mentor: Kim Weaver</i>	BUS 244
<b>149</b>	1:40 PM–1:55 PM Coordinating a Morning of Service <i>Presenter(s): Joseph Lee</i> <i>Mentor: Melissa Funk</i>	ED 215
<b>150</b>	1:40 PM–1:55 PM Developing Multiple Pathways to Careers in Industry <i>Presenter(s): Richard Cozzens</i>	ED 104
<b>151</b>	1:40 PM–1:55 PM Diversity on Campus <i>Presenter(s): Nouman Kante</i> <i>Mentor: Shalini Kesar</i>	ED 204
<b>152</b>	1:40 PM–1:55 PM Educating Homeless Youth About Hygiene and Sexual Health <i>Presenter(s): Kate Abbott, Jamie Slack</i> <i>Mentor: SheriDawn Neilson</i>	BUS 126
<b>153</b>	1:40 PM–1:55 PM Fear, a Precursor to Progress <i>Presenter(s): Trey Houck</i> <i>Mentor: G. Michael Stathis</i>	BUS 238

<b>154</b>	1:40 PM–1:55 PM Improving Student Experiences in Nursing <i>Presenter(s): SheriDawn Neilson, Bree Rayburn</i>	ED 111
<b>155</b>	1:40 PM–1:55 PM Improving Writing in our Master's of Education <i>Presenter(s): Julia Combs, Anne Diekema, Caitlin Gerrity, Joel Judd, Tony Pellegrini</i>	ED 103
<b>156</b>	1:40 PM–1:55 PM It's Hair and There and Everywhere (Working Title) <i>Presenter(s): Mara Meighen</i> <i>Mentor: Scott Knowles</i>	BUS 243
<b>157</b>	1:40 PM–1:55 PM Linking morphological scaling and ecology in angiosperms <i>Presenter(s): Matt Ogburn</i>	ED 202
<b>158</b>	1:40 PM–1:55 PM Stereocontrolled Synthesis of (E)-Stilbene Derivatives by Palladium-Catalyzed Suzuki-Miyaura Cross-Coupling Reaction <i>Presenter(s): Nathan Werner</i>	BUS 120
<b>159</b>	1:40 PM–1:55 PM The American Dream: America's Illusion <i>Presenter(s): Alexis Brule</i> <i>Mentor: Mark Miller</i>	BUS 242
<b>160</b>	1:40 PM–1:55 PM TJ and Dave do a Play <i>Presenter(s): David Handy, TJ Horton</i> <i>Mentor: Russell Benton</i>	Living Room
<b>161</b>	1:40 PM–1:55 PM Trapping of Furbearers <i>Presenter(s): Cory Farnsworth</i> <i>Mentor: Dean Winward</i>	ED 102
<b>162</b>	1:40 PM–1:55 PM Treason: Fear and Paranoia of the Crown <i>Presenter(s): Hannah Jones</i> <i>Mentor: Jessica Tvordi</i>	BUS 246
<b>163</b>	1:40 PM–2:15 PM A Jew and an Harki: Two Victims of the French Decolonization <i>Presenter(s): David Evans, Elise Leahy, Rosa Perez</i>	ED 203
<b>164</b>	1:45 PM–2:00 PM Kyla Swain (BFA Exhibition, Photography) <i>Presenter(s): Kyla Swain</i> <i>Mentor: Mallory Sanders</i>	SUMA
<b>165</b>	1:50 PM–2:00 PM Tony's Portfolio Presentation <i>Presenter(s): Tony Solano</i> <i>Mentor: Brian Swanson</i>	Randall Jones Lobby

## 2:00 PM

<b>166</b>	2:00 PM–2:10 PM I'm a Stage Manager <i>Presenter(s): Kianna Casey</i> <i>Mentor: Brian Swanson</i>	Randall Jones Lobby
<b>167</b>	2:00 PM–2:15 PM An Exploration in General Relativity with the Great Basin Observatory <i>Presenter(s): Anthony Cole, Halie Hagerty, Brandon Jackson, Lisa Manson</i> <i>Mentor: Rhett Zollinger</i>	ED 202

<b>168</b>	2:00 PM–2:15 PM Bring Him Home from Les Misérables <i>Presenter(s): Nathan Myers</i> <i>Mentor: Lisa Quoresimo</i>	Thorley Recital Hall
<b>169</b>	2:00 PM–2:15 PM Human Values in Public Administration <i>Presenter(s): Angela Pool-Funai</i>	ED 103
<b>170</b>	2:00 PM–2:15 PM Lessons from the Trenches <i>Presenter(s): Amy Thorpe</i>	BUS 243
<b>171</b>	2:00 PM–2:15 PM Male Survivor Project <i>Presenter(s): Zac Palmer</i>	BUS 120
<b>172</b>	2:00 PM–2:15 PM Metaphors and Messages in Star Wars Movies <i>Presenter(s): Bob Ogie</i>	BUS 126
<b>173</b>	2:00 PM–2:15 PM Queering Utah through Political Cartoons <i>Presenter(s): Melynda Thorpe</i>	BUS 244
<b>174</b>	2:00 PM–2:15 PM Removal of Suspended Solids in Coal Creek for Efficient Aquifer Recharge <i>Presenter(s): Cameron Chappell, Matt Harmon, Maverik Shumway, Stephen Smith</i> <i>Mentor: Kim Weaver</i>	ED 102
<b>175</b>	2:00 PM–2:15 PM Service Archaeology <i>Presenter(s): Jami Haskell</i> <i>Mentor: Emily Dean</i>	BUS 238
<b>176</b>	2:00 PM–2:15 PM Shifting Gears in the First Year: developing a first-year experience course for all students <i>Presenter(s): Elizabeth Cox, Silvia Kozlovska</i>	ED 111
<b>177</b>	2:00 PM–2:15 PM Single, Celibate Living in Jane Barker's Love Intrigues <i>Presenter(s): Annie Wright</i> <i>Mentor: Jessica Tvordi</i>	BUS 246
<b>178</b>	2:00 PM–2:15 PM Supporting LGBT Youth in Cedar City <i>Presenter(s): Courtney Doman, Cassidy Nelson, Emily Olson, Bryndi Staheli</i> <i>Mentor: Jim Mock</i>	BUS 242
<b>179</b>	2:00 PM–2:15 PM The Ampakhai Project: Preserving and Revitalizing the Southern Paiute Language <i>Presenter(s): Jeremy Garcia-Standing Soldier, Jonathan Hatch, Rama Hemphill, Ruthie Reed</i> <i>Mentor: Benjamin Kirkby</i>	ED 215
<b>180</b>	2:00 PM–2:15 PM Why You Should Travel abroad with SUU <i>Presenter(s): Michaela Anderson</i> <i>Mentor: Jonathan Holiman</i>	ED 204
<b>181</b>	2:00 PM–2:35 PM Go Native: The Why & The What <i>Presenter(s): Barry Pearson</i>	Native Plant Center
<b>182</b>	2:00 PM–2:55 PM Encouraging Impactful Teaching Through Curriculum Innovation Grants <i>Presenter(s): Laura June Davis, Gavin Feller, Shobha Gurung, Dave Lunt, Andrew Misseldine, Eric Morrow, Elizabeth Olson, Matt Weeg</i>	ED 104

<b>183</b>	2:00 PM–2:55 PM Recycling in Urban Clusters of the West <i>Presenter(s): Megan Abel, Tristan Olsen-Lund</i> <i>Mentor: Samuel Wells</i>	Living Room
<b>184</b>	2:10 PM–2:20 PM Behind the Scenes <i>Presenter(s): Melanie Rust</i> <i>Mentor: Brian Swanson</i>	Randall Jones Lobby
<b>185</b>	2:20 PM–2:30 PM A Backstage Tour of a Stage Managers Bible <i>Presenter(s): Shelby Lupton</i> <i>Mentor: Brian Swanson</i>	Randall Jones Lobby
<b>186</b>	2:20 PM–2:35 PM Are You Listening? The Trials and Tribulations of Life on a Governor's Staff <i>Presenter(s): Mark Evers</i>	BUS 238
<b>187</b>	2:20 PM–2:35 PM Beauty Standards and Their Effects on Education in the Eighteenth Century <i>Presenter(s): Brywn Jones</i> <i>Mentor: Jessica Tvordi</i>	BUS 246
<b>188</b>	2:20 PM–2:35 PM Challenges Blended Family Members Face <i>Presenter(s): Kolton Allgood, Nathan Roehl</i> <i>Mentor: Jim Mock</i>	BUS 242
<b>189</b>	2:20 PM–2:35 PM Children With Mental Illness <i>Presenter(s): Sierra George, Paytn Jeffs, Ally Mendenhall, Anna Snyder</i> <i>Mentor: Jim Mock</i>	BUS 126
<b>190</b>	2:20 PM–2:35 PM Does Teaching Growth Mindset and Metacognition Skills Enhance Learning? <i>Presenter(s): Jennifer Ganowsky</i>	ED 111
<b>191</b>	2:20 PM–2:35 PM Feeling Depression: The productive discomfort of 4.48 Psychosis <i>Presenter(s): Scott Knowles</i>	BUS 244
<b>192</b>	2:20 PM–2:35 PM Marijuana: Medical uses or not? <i>Presenter(s): Ksenya Plumb</i> <i>Mentor: Matthew Eddy</i>	ED 215
<b>193</b>	2:20 PM–2:35 PM Metaphor and Symbolic Landscapes in Contemporary American Poetry <i>Presenter(s): Danielle Dubrasky</i>	BUS 243
<b>194</b>	2:20 PM–2:35 PM Reactivity and Biological Effects from the Novel Flame-retardant TTBP-TAZ <i>Presenter(s): Maxwell Bowles</i> <i>Mentor: Mackay Steffensen</i>	BUS 120
<b>195</b>	2:20 PM–2:35 PM Religious Perspectives on Death <i>Presenter(s): Brad Cook</i>	ED 204
<b>196</b>	2:20 PM–2:35 PM Singing: (Broadway's Anastasia) In My Dreams <i>Presenter(s): Jackie Jack, Macall Judd</i> <i>Mentor: Terri Metcalf Peterson</i>	Thorley Recital Hall
<b>197</b>	2:20 PM–2:35 PM Teaching Introductory Biology as Part of an Integrated General Education Curriculum <i>Presenter(s): William Heyborne</i>	ED 103

<b>198</b>	2:20 PM–2:35 PM The desert globe mallow's affect on the Mojave and Sonoran desert ecosystems <i>Presenter(s): Emily Cottam</i> <i>Mentor: Katie Englert</i>	ED 102
<b>199</b>	2:20 PM–2:35 PM Visitor Satisfaction Levels at Southern Utah National Parks as the Number of Visitors Increases <i>Presenter(s): Kelly Goonan, Michael Kroff, Emmett Steed</i>	ED 202
<b>200</b>	2:20 PM–2:55 PM Contradiction and Hyperbole in Magyd Cherfi's Oeuvre <i>Presenter(s): David Evans, Elise Leahy, Rosa Perez</i>	ED 203
<b>201</b>	2:30 PM–2:40 PM What I've been up to <i>Presenter(s): Riley Merrill</i> <i>Mentor: JD Sargent</i>	Randall Jones Lobby
<b>202</b>	2:40 PM–2:50 PM A review of a Lighting Design BFA student <i>Presenter(s): Ruben Pina</i> <i>Mentor: JD Sargent</i>	Randall Jones Lobby
<b>203</b>	2:40 PM–2:55 PM I'm Going to Die In Southern Maine - Original short script <i>Presenter(s): Jimmie Brady, Jarren Hancock, Segal Shines</i> <i>Mentor: Scott Knowles</i>	Thorley Recital Hall
<b>204</b>	2:40 PM–2:55 PM A Tale as Old as Time: Richard III is Just Another Fairy Tale <i>Presenter(s): Nicole Heath</i> <i>Mentor: Jessica Tvordil</i>	BUS 246
<b>205</b>	2:40 PM–2:55 PM Concentrations of Pesticides in Local Honey <i>Presenter(s): Zhouling Chen, Gideon Johnson, Sherri Vogelesang, Katherine Wilcox</i> <i>Mentor: Kim Weaver</i>	ED 202
<b>206</b>	2:40 PM–2:55 PM Earth and Theia: Forming the Moon With Parallel Hydrodynamic Simulations <i>Presenter(s): Joshua France</i> <i>Mentor: Brandon Wiggins</i>	BUS 120
<b>207</b>	2:40 PM–2:55 PM Got Sleep? <i>Presenter(s): Cloe Murillo, Broc Patterson, Hadlie Visser</i> <i>Mentor: SheriDawn Neilson</i>	BUS 126
<b>208</b>	2:40 PM–2:55 PM Implicit and Explicit Queer Representation in books and movies for children <i>Presenter(s): Elissa Ridgway</i> <i>Mentor: Matthew Eddy</i>	BUS 243
<b>209</b>	2:40 PM–2:55 PM Is Our Food Safe: Feeding the Future <i>Presenter(s): Evan Miller</i> <i>Mentor: Eric Kirby</i>	BUS 238
<b>210</b>	2:40 PM–2:55 PM Lethal White Overo Syndrome: Cause and Prevention <i>Presenter(s): Tylee Trevizo</i> <i>Mentor: Chad Gasser</i>	ED 111
<b>211</b>	2:40 PM–2:55 PM OER at SUU <i>Presenter(s): Rosie Liljenquist</i>	ED 103

<b>212</b>	2:40 PM–2:55 PM Post-Secular Behavioral Patterns <i>Presenter(s): Daniel Anderson</i> <i>Mentor: Emily Dean</i>	BUS 242
<b>213</b>	2:40 PM–2:55 PM Scouting for First Aid <i>Presenter(s): Kati Dunn, Sam Hanks, Ashley Owens</i> <i>Mentor: SheriDawn Neilson</i>	ED 215
<b>214</b>	2:40 PM–2:55 PM The Mosuo: Where the Women Lead <i>Presenter(s): Chapman Abigail</i> <i>Mentor: Elizabeth Olson</i>	ED 204
<b>215</b>	2:40 PM–2:55 PM The school year should be lengted <i>Presenter(s): Jordan Mbarga Ondoa</i> <i>Mentor: Clint Broadbent</i>	BUS 244

### 3:00 PM

<b>216</b>	2:50 PM–3:00 PM Lauryn Nebeker's Portfolio <i>Presenter(s): Lauryn Nebeker</i> <i>Mentor: Shelby Luke</i>	Randall Jones Lobby
<b>217</b>	3:00 PM–3:10 PM SUU Experience: From a Costume Technician's View <i>Presenter(s): EmmaLee Coleman</i> <i>Mentor: Wendy Sanders</i>	Randall Jones Lobby
<b>218</b>	3:00 PM–3:15 PM Aristotle's Puzzle of Mind in de Anima 3.5 <i>Presenter(s): Carl Anderson</i> <i>Mentor: Kirk Fitzpatrick</i>	ED 204
<b>219</b>	3:00 PM–3:15 PM Disgust Sensitivity Better Predicts Political Ideology than Disgust Reappraisal: A Replication and Extension <i>Presenter(s): Anjelica Ashworth</i> <i>Mentor: Garrett Strosser</i>	BUS 120
<b>220</b>	3:00 PM–3:15 PM Good for the Soul?: Confession in J. M. Coetzee's <i>Age of Iron</i> , and Marilynne Robinson's <i>Gilead</i> <i>Presenter(s): Ryan Siemers</i>	BUS 243
<b>221</b>	3:00 PM–3:15 PM Is an Absurd Creation Possible in Popular Culture? <i>Presenter(s): Nozomi Irei</i>	BUS 244
<b>222</b>	3:00 PM–3:15 PM JSYK: Heart-based hope leaders communicate to create hopeful cultures <i>Presenter(s): Cynthia Kimball Davis</i>	BUS 238
<b>223</b>	3:00 PM–3:15 PM Kylie Nielsen (BFA Exhibition, Graphic Design) <i>Presenter(s): Kylie Nielsen</i> <i>Mentor: Mallory Sanders</i>	SUMA
<b>224</b>	3:00 PM–3:15 PM Lessons Learned from the 2019 Athletic Training Educator's Conference <i>Presenter(s): Nathan Slaughter</i>	ED 104
<b>225</b>	3:00 PM–3:15 PM Music acquisition in the womb <i>Presenter(s): Krystal McCoy</i>	BUS 246



<b>226</b>	3:00 PM–3:15 PM Music from One Googol and One <i>Presenter(s): Lisa Quoresimo</i>	Thorley Recital Hall
<b>227</b>	3:00 PM–3:15 PM Post-Adoption Resources <i>Presenter(s): Anna Hopkins, Armandine Matondo, Danni Quastad, Sydney Riley</i> <i>Mentor: Jim Mock</i>	ED 215
<b>228</b>	3:00 PM–3:15 PM Scarlet: Sexual assault awareness through the medium of theatre <i>Presenter(s): Chad Henwood</i> <i>Mentor: Lisa Quoresimo</i>	Living Room
<b>229</b>	3:00 PM–3:15 PM Social integration and amateur soccer: A field experiment in Europe <i>Presenter(s): Carlos Gómez González</i>	ED 204
<b>230</b>	3:00 PM–3:15 PM Supporting Children with Chronically Ill Siblings <i>Presenter(s): Makaela Caldwell, Jessica Hooks, Lindsey Trussell</i> <i>Mentor: Jim Mock</i>	BUS 242
<b>231</b>	3:00 PM–3:15 PM Using Brain-based Teaching to Improve Researching Skills in ESL Students <i>Presenter(s): Ruth Scovill</i>	ED 111
<b>232</b>	3:00 PM–3:15 PM Why are they here? Analysis and comparison of the environmental characteristics of <i>Quercus gambelii</i> , <i>Q. turbinella</i> , and their interspecific hybrids. <i>Presenter(s): Skyler Porcaro</i> <i>Mentor: Matt Ogburn</i>	ED 202
<b>233</b>	3:00 PM–3:55 PM Examining Identity and Privilege in the "Utah Bubble" <i>Presenter(s): Abe Daye, Brianne Kramer, Tess Oldroyd, Dallin Tripp, Stephanie Wilde</i>	ED 103
<b>234</b>	3:00 PM–3:55 PM I love you! I don't know what is going on in your head, do you? <i>Presenter(s): Amy Thorpe</i>	BUS 126
<b>235</b>	3:15 PM–3:30 PM Megan Jones (BFA Exhibition, Graphic Design) <i>Presenter(s): Megan Jones</i> <i>Mentor: Mallory Sanders</i>	SUMA
<b>236</b>	3:20 PM–3:35 PM A Diet Analysis of the Desert Tortoise ( <i>Gopherus agassizii</i> ) <i>Presenter(s): Logan Platt</i> <i>Mentor: Jacqueline Grant</i>	ED 202
<b>237</b>	3:20 PM–3:35 PM A Marketing and Financial Plan (case study for a full service hotel) <i>Presenter(s): Dawson Jensen</i> <i>Mentor: Emmett Steed</i>	BUS 238
<b>238</b>	3:20 PM–3:35 PM Abnormality Detection in Musculoskeletal Radiographs Using Deep Learning AI <i>Presenter(s): Cecilia Weingartner</i>	BUS 120
<b>239</b>	3:20 PM–3:35 PM Adulthood: The Great Transition <i>Presenter(s): Brianna Bishop, Jodi Hoyt, Sydney Ives, Emma Penovich</i> <i>Mentor: Jim Mock</i>	BUS 242
<b>240</b>	3:20 PM–3:35 PM Changing My Major <i>Presenter(s): Maycee Ham</i> <i>Mentor: Lisa Quoresimo</i>	Thorley Recital Hall

<b>241</b>	3:20 PM–3:35 PM Choreographing Spring Awakening <i>Presenter(s): Emily Henwood</i> <i>Mentor: Michael Crotty</i>	Living Room
<b>242</b>	3:20 PM–3:35 PM Flow Rate Disturbance in Human Femoral Artery and Vein <i>Presenter(s): Jaden Cunningham</i> <i>Mentor: Brandon Wiggins</i>	BUS 243
<b>243</b>	3:20 PM–3:35 PM Global Changes and Ethnobiological Resilience in the Region of Autlán, Jalisco, Mexico <i>Presenter(s): Liz Olson</i>	ED 204
<b>244</b>	3:20 PM–3:35 PM K12(16) Experiential Education <i>Presenter(s): Leilani Nautu</i>	ED 104
<b>245</b>	3:20 PM–3:35 PM Making "Running for Hope" <i>Presenter(s): Yuri Bertacchi, Reyce Knutson, Jadon Lamphear, Kurt Meacham, Ansleigh Mikesell, Aaron Peterson, Jon Smith, Emma Sorensen, Colton Warren</i>	BUS 246
<b>246</b>	3:20 PM–3:35 PM SUU/Wuhan Polytechnic Writing Center Maymester Research Project <i>Presenter(s): Lainey Cartwright, Benjamin Cozzens, Richard Stevens</i> <i>Mentor: Julia Combs</i>	ED 204
<b>247</b>	3:20 PM–3:35 PM Teen Nonfiction That Matters <i>Presenter(s): Paula Mitchell</i>	ED 215
<b>248</b>	3:20 PM–3:35 PM The Chicken Shack App <i>Presenter(s): Benjamin Kirkby</i>	LIB 201A
<b>249</b>	3:20 PM–3:35 PM The middle child at SUU: proof that second-year students aren't ignored <i>Presenter(s): Naomi Beatty</i> <i>Mentor: Eric Kirby</i>	ED 111
<b>250</b>	3:20 PM–3:55 PM Our Duet <i>Presenter(s): Tyler Brimhall, Hannah Duncan, Courtney Hofland</i> <i>Mentor: Danielle Dubrasky</i>	BUS 244
<b>251</b>	3:30 PM–3:45 PM Raunie Bailey (BFA Exhibition, Graphic Design) <i>Presenter(s): Raunie Bailey</i> <i>Mentor: Mallory Sanders</i>	SUMA
<b>252</b>	3:40 PM–3:55 PM American History Presented Through Musical Theatre <i>Presenter(s): Mackenzie Haslam</i> <i>Mentor: Scott Knowles</i>	Thorley Recital Hall
<b>253</b>	3:40 PM–3:55 PM Aristotle and Civil Disobedience <i>Presenter(s): Sam Cook</i> <i>Mentor: Kirk Fitzpatrick</i>	BUS 242
<b>254</b>	3:40 PM–3:55 PM Bringing Service Learning (Advocacy) to Preservice Teachers <i>Presenter(s): Leilani Nautu</i>	ED 104
<b>255</b>	3:40 PM–3:55 PM Captain Kirk and the Librarian: How Libraries Can Save the World <i>Presenter(s): Christopher Clark</i>	BUS 243

<b>256</b>	3:40 PM–3:55 PM <b>Cations in Coal Creek</b> <i>Presenter(s): Cade Christensen, Barry Kreyling, Marcus Mifflin, Zach Rogers</i> <i>Mentor: Kim Weaver</i>	ED 202
<b>257</b>	3:40 PM–3:55 PM <b>Engineering technology to China</b> <i>Presenter(s): Justice Limb</i> <i>Mentor: Richard Cozzens</i>	ED 204
<b>258</b>	3:40 PM–3:55 PM <b>Food Insecurity in Cedar City</b> <i>Presenter(s): Daniel Anderson, Madeline Gines, Jami Haskell, Brielle Johnson, Shelbie Nelson, Elizabeth Olson, Elissa Ridgway, Stephen Schwanz, Cecilia Trujillo</i>	ED 215
<b>259</b>	3:40 PM–3:55 PM <b>Honor on the High Seas: Dueling in the Old Navy</b> <i>Presenter(s): Laura June Davis</i>	BUS 246
<b>260</b>	3:40 PM–3:55 PM <b>Impostor Syndrome: Symptoms and Strategies for Success</b> <i>Presenter(s): Caitlin Gerrity, Nikki Koontz</i>	BUS 120
<b>261</b>	3:40 PM–3:55 PM <b>Light Harvesting Properties of Bio-conjugate Pigment Protein Complexes</b> <i>Presenter(s): Bridger Jeppesen</i> <i>Mentor: Jacob Dean</i>	ED 111
<b>262</b>	3:40 PM–3:55 PM <b>The Complexities of Translation: Negotiating a Multilingual Text</b> <i>Presenter(s): Corey Twitchell</i>	ED 204
<b>263</b>	3:40 PM–3:55 PM <b>Windshire Legacy</b> <i>Presenter(s): Logan Christensen, Sarah Christensen</i> <i>Mentor: Katie Englert</i>	Living Room
<b>264</b>	3:45 PM–4:00 PM <b>Obfuscation of War, Tristin Lihme (BFA Exhibition, Ceramics/Sculpture)</b> <i>Presenter(s): Tristin Lihme</i> <i>Mentor: Mallory Sanders</i>	SUMA

#### 4:00 PM

<b>265*</b>	4:00 PM–5:00 PM <b>Solutions for Higher Education: Podcast Recording with Distinguished Student Project Winners</b> <i>Presenter(s): Scott L Wyatt, Steven Meredith, Zulma Alvarez, Laura Aston, Nicholas Bastian, Mariah Clayson, Billy Clouse, Hailee Eckman, Mary Glenn, Tyler Haroldsen, McKayla Heaton, Monica Lee, Andrew Lloyd, Evan Miller, Rylie Miller, Kaylee Prunty, Dustin Pullman, Garrett Ruesch, Torri Sageman</i>	Charles Hunter Room
<b>266</b>	4:00 PM–4:25 PM <b>KCACTF SDC Directing Fellowship Scene</b> <i>Presenter(s): Amanda DeBry</i> <i>Mentor: Brian Swanson</i>	Thorley Recital Hall
<b>267</b>	4:30 PM–5:00 PM <b>TAD BFA Actor Showcase</b> <i>Presenter(s): Ian Allred, Nicole Lynn Bailey, Russ Benton, Ben Cano, Kenna Funk, Sara Funk, Maxwell Kunz, Cambry Salway, Carly Salway</i>	Thorley Recital Hall

# POSTER PRESENTATIONS

\* indicates Distinguished Student Project Award Winner

Poster Session A: 10:00 AM - 10:55 AM		
268	10:00 AM-10:55 AM A Needs Assessment of Child and Family Mental Health Needs in a Rural Community <i>Presenter(s): Courtney Doman, Jordan Rhodes, Sofie Scaletta, Andra Walker</i> <i>Mentor: Kevan LaFrance</i>	LIB 2nd Floor
269	10:00 AM-10:55 AM Alcoholism and the abuse of drugs is hereditary <i>Presenter(s): Charity Beck, Annalee Carlson, Sophie George, Jake Paxton</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
270	10:00 AM-10:55 AM Alcoholism and the Abuse of Other Drugs is Hereditary <i>Presenter(s): Brad Larson</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
271	10:00 AM-10:55 AM Alcoholism and the abuse of other drugs is hereditary <i>Presenter(s): Navy Blomquist, Brook Higbee, Shelbie Jones, Sondrelle Scott</i> <i>Mentor: Brionne Neilson</i>	LIB 2nd Floor
272	10:00 AM-10:55 AM An Analysis of Two Suicide Hypotheses <i>Presenter(s): Drew Beatty, Nick Creer</i> <i>Mentor: Bryan Koenig</i>	LIB 2nd Floor
273	10:00 AM-10:55 AM Attending childcare centers during the first three years of life is psychologically damaging to children <i>Presenter(s): Chad Banks, Abygail Dofelmire, Jessie Mineer, Carlie Robinson</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
274	10:00 AM-10:55 AM Attending Childcare: Harmful or Helpful? <i>Presenter(s): Madison Ford, Rebecca Moffat, Rebekah Winward</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
275	10:00 AM-10:55 AM Basic Principles of Prenatal Health <i>Presenter(s): Cecilia Campas, Sydney Jenson, Lindsey McMillon, Alonzo Stevens</i> <i>Mentor: SheriDawn Neilson</i>	LIB 2nd Floor
276	10:00 AM-10:55 AM Benefits of Physical Activity on Academics <i>Presenter(s): Kaylee Gerlach</i> <i>Mentor: Katie Englert</i>	LIB 2nd Floor
277*	10:00 AM-10:55 AM Blood Glucose Responses to the Sight and Smell of High and Low Glycemic Food in Mice <i>Presenter(s): Tyler Haroldsen, McKayla Heaton, Torri Sageman</i> <i>Mentor: Lynn White</i>	LIB 2nd Floor
278	10:00 AM-10:55 AM Breast feeding vs. Bottle feeding <i>Presenter(s): Jaylyn Busby, James Felila, Talliyah Kozar</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor

<b>279</b>	10:00 AM–10:55 AM Children enrolled in high-quality preschools experience advanced social and cognitive development beyond that of preschoolers who remain at home <i>Presenter(s): Jason Chang, Kiara Taylor, Justin Willden</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>280</b>	10:00 AM–10:55 AM Children with learning disabilities should be mainstreamed <i>Presenter(s): Megan Bryan, Takayla Tebbs, Icis Whitmore</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>281</b>	10:00 AM–10:55 AM Children with learning disabilities should be mainstreamed <i>Presenter(s): Amberley Justice, Victoria Pike, Maile Pratte, Ashley Woodcox</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>282</b>	10:00 AM–10:55 AM Dance Training and its Effects on Balance in Healthy Young Adults <i>Presenter(s): Ashlee Humphries</i> <i>Mentor: Julie Taylor</i>	LIB 2nd Floor
<b>283</b>	10:00 AM–10:55 AM Debate: Children with learning disabilities should be mainstreamed <i>Presenter(s): Caleb Christensen, Megan Colton, Kinley Nelson, Millie Reich</i> <i>Mentor: Brionne Neilson</i>	LIB 2nd Floor
<b>284</b>	10:00 AM–10:55 AM Debate: Cohabitation before marriage is an important step for a successful long-term relationship. <i>Presenter(s): Katelyn Brunson, Sage Chatterton, Reese Jones</i> <i>Mentor: Brionne Neilson</i>	LIB 2nd Floor
<b>285</b>	10:00 AM–10:55 AM Debate: Men and women are born into immutable gender roles <i>Presenter(s): Ron Jin, Kenydi Kane, Emily McDonald, Tawni Werber</i> <i>Mentor: Brionne Neilson</i>	LIB 2nd Floor
<b>286</b>	10:00 AM–10:55 AM Debate: The increasing medicalization of birth is harmful to both mothers and their babies <i>Presenter(s): Brooklyn Blackett, Josie Graft, Jentrie Ramos, Sammy Slack</i> <i>Mentor: Brionne Neilson</i>	LIB 2nd Floor
<b>287</b>	10:00 AM–10:55 AM Divorce Rates are the Highest They Have Ever Been <i>Presenter(s): Kinley Fautin, Mason Jacoby</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>288</b>	10:00 AM–10:55 AM Drawing Skills in Anatomy and Physiology Students <i>Presenter(s): Sydney Whitson</i> <i>Mentor: Lance Forshee</i>	LIB 2nd Floor
<b>289</b>	10:00 AM–10:55 AM Eating Healthy on a Budget <i>Presenter(s): Rylee Kasal, Kylie Peterson, Scott Shumway</i> <i>Mentor: SheriDawn Neilson</i>	LIB 2nd Floor
<b>290</b>	10:00 AM–10:55 AM Educational games on electronic devices can benefit infants in their cognitive development <i>Presenter(s): Kambrie Howard, Qianting Lu, Shiho Okazaki, Xueping Wang</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor

<b>291</b>	10:00 AM–10:55 AM Educational games on electronic devices can benefit infants in their cognitive development. <i>Presenter(s): Hayley Higbee, Ashlee Ivie, Cassidy Johnson, Madison Moss</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>292</b>	10:00 AM–10:55 AM Evaluation of desert plant extracts inhibition of biofilm formed by <i>Pseudomonas aeruginosa</i> <i>Presenter(s): Halli Bestenlehner, Kenny Carter, Ted Cowan, Brandon Glazier, Chris Hall, Andrew Judd</i> <i>Mentor: Roger Gold</i>	LIB 2nd Floor
<b>293</b>	10:00 AM–10:55 AM FCHD 1500 <i>Presenter(s): Hailee Holt, Jessica Ravsten, Kylie Rose</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>294</b>	10:00 AM–10:55 AM Females and Males are socialized to approach moral questions in different ways. <i>Presenter(s): Lea Christensen, Marissa King, Sladen Ott, James West</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>295</b>	10:00 AM–10:55 AM Fishing For Proteins <i>Presenter(s): Ryan Koch, Sydney Williams</i> <i>Mentor: Chris Monson</i>	LIB 2nd Floor
<b>296</b>	10:00 AM–10:55 AM Genetic testing for at-risk carriers of abnormal genes <i>Presenter(s): Drake Alvarez, Spencer Hahne, Alyssa Mortensen</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>297</b>	10:00 AM–10:55 AM Helping College Students Create Exercise Habits <i>Presenter(s): Kallie Fuellenbach, Walker Jones, Ana Weaver</i> <i>Mentor: SheriDawn Neilson</i>	LIB 2nd Floor
<b>298</b>	10:00 AM–10:55 AM Increasing Medicalization of Birth; Harmful to Mothers and Babies? <i>Presenter(s): Abigail Child, JinHao Guo, Mackenzie Hillstead, Brooklyn Oberhansly</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>299</b>	10:00 AM–10:55 AM Investigation of a crossed benzoin-like condensation <i>Presenter(s): Maxwell Bowles</i> <i>Mentor: Mackay Steffensen</i>	LIB 2nd Floor
<b>300</b>	10:00 AM–10:55 AM Is teen suicide the highest it has ever been? <i>Presenter(s): Shaylie Davis, Gracie Griffith, Makayla Robinson, Harley Taylor</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>301</b>	10:00 AM–10:55 AM Non-biological parenthood is much riskier than biological parenthood <i>Presenter(s): Dallin Holt, Pablo Suarez, Emily Walkenhorst, Bethany Watko</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>302</b>	10:00 AM–10:55 AM Optimizing Methylene Blue as a Sensitizing Agent <i>Presenter(s): Hamza Samha</i> <i>Mentor: Jacob Dean</i>	LIB 2nd Floor
<b>303</b>	10:00 AM–10:55 AM Perception of Body Fat among Female College Students <i>Presenter(s): Dalton Beeson, Linda Herrera, Sandra Keck, Taylor Pulver, Micheal Scott, Nathan Sharp, Easton Weaver</i> <i>Mentor: Celesta Lyman</i>	LIB 2nd Floor

<b>304*</b>	10:00 AM–10:55 AM Sanitation efficacy of 70% isopropyl alcohol vs blue light treatment on reusable electrodes <i>Presenter(s): Hailee Eckman, Rylie Miller</i> <i>Mentor: Cody Bremner</i>	LIB 2nd Floor
<b>305</b>	10:00 AM–10:55 AM Screening for Microbial Dissimilatory Reduction of Metals via a Colorimetric Plate Assay <i>Presenter(s): Parker Feltner, Gavin Jones, Avery Malenius, Shardon Morril</i> <i>Mentor: Roger Gold</i>	LIB 2nd Floor
<b>306</b>	10:00 AM–10:55 AM Service in the Mountains: Guatemala <i>Presenter(s): Christer Mercado</i> <i>Mentor: Elizabeth Olson</i>	LIB 2nd Floor
<b>307</b>	10:00 AM–10:55 AM Should we try to protect self esteem or challenge it in children <i>Presenter(s): Lauren Bagley, Brennon Hutchings</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>308</b>	10:00 AM–10:55 AM Should we try to protect self esteem or challenge it in children <i>Presenter(s): Chelsy Goldtooth, Madison Kummer, Emily Morgan, Taylor Ray</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>309</b>	10:00 AM–10:55 AM Smile for Success: Effect of Facial Expressions and Hemispheric Dominance on Cognitive-motor Performance <i>Presenter(s): Drew Beatty, Yeon Nam, Anna Wasden, Kailee Wingrove</i> <i>Mentor: Lynn White</i>	LIB 2nd Floor
<b>310</b>	10:00 AM–10:55 AM Social Media is to blame for depression increases in teens <i>Presenter(s): Teresa De Enrique Schmidt, Maggie Ellis, Abigail McConnell, Sydney Olivieri</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>311</b>	10:00 AM–10:55 AM Social media is to blame for depression increases in teens <i>Presenter(s): Emma Marchant, Jayden Marshall, Jerica Pugh, Jessica Taylor</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>312</b>	10:00 AM–10:55 AM Spanking is permissible in certain situations <i>Presenter(s): Kiah Jones, Cassie Vines, Annie Walter</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>313</b>	10:00 AM–10:55 AM Textbooks: Obsolete or Eternal? <i>Presenter(s): Emma Allen, Sarah Forsberg, Rebecca Moffat, Tyler Neilson, Kenzie Worthington</i> <i>Mentor: Cecilia Weingartner</i>	LIB 2nd Floor
<b>314</b>	10:00 AM–10:55 AM The effects of elevated glucose and stress levels on the liver and hippocampus structure in brown rats ( <i>Rattus norvegicus</i> ) <i>Presenter(s): Josh Boyer, Landen Broadhead, Tiffany Chin, Tyler Kelsey, Kyler Kirkland, Christer Mercado, Spencer Seegmiller, Storm Speakman</i> <i>Mentor: Helen Boswell</i>	LIB 2nd Floor
<b>315</b>	10:00 AM–10:55 AM The Negative Effect of an Automatic Intensity Step-down Function During NMES Treatments <i>Presenter(s): Cody Bremner</i>	LIB 2nd Floor

<b>316</b>	10:00 AM–10:55 AM The Pros and Cons of Cohabitation before Marriage <i>Presenter(s): Aryn Blair, Lexi Evans, Maddy Smith, Christina Tran</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>317</b>	10:00 AM–10:55 AM There is no difference between children in same sex couples and traditional male/female couples <i>Presenter(s): Zack Jeppson, Cassie Jimenez</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>318</b>	10:00 AM–10:55 AM Today's Parents Are Too Permissive <i>Presenter(s): Lindsey Ballard, Aubree Hatfield, Rhys Kaiser, Madison Seamons</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>319</b>	10:00 AM–10:55 AM Today's Parents are too Permissive <i>Presenter(s): Megan Foote, Bekah Foster, Keston Hemsley, Qiqi Yu</i> <i>Mentor: Brionne Neilson</i>	LIB 2nd Floor
<b>320</b>	10:00 AM–10:55 AM Today's Parents are too Permissive <i>Presenter(s): Kimberly Arellano, Alicyn Garcia, Cassidy Huff, Rachel Pangan</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>321</b>	10:00 AM–10:55 AM Vaccination Education <i>Presenter(s): Cason Patterson, Allyson Smith, Alyse Szymanski</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor

### Poster Session B: 1:00 PM - 1:55 PM

<b>322</b>	1:00 PM–1:55 PM 10 Essential readiness of SUU <i>Presenter(s): Collin Justis</i> <i>Mentor: Katie Englert</i>	LIB 2nd Floor
<b>323</b>	1:00 PM–1:55 PM A Biodiversity Survey of Southern Utah Reptiles <i>Presenter(s): Sierra Ball</i> <i>Mentor: Carrie Bucklin</i>	LIB 2nd Floor
<b>324</b>	1:00 PM–1:55 PM A Structural Comparison of Isozymes with Widely Varying Optimal Temperatures <i>Presenter(s): Scott Adair, Jayde Bertoch</i> <i>Mentor: Bruce Howard</i>	LIB 2nd Floor
<b>325</b>	1:00 PM–1:55 PM Anthropogenic noise pollution's potential for interference with avian communication <i>Presenter(s): Paola Garrison-Tovar, Jazmine James, Denton Shepherd</i> <i>Mentor: Rachel Bolus</i>	LIB 2nd Floor
<b>326</b>	1:00 PM–1:55 PM Become a Leader in the Outdoors <i>Presenter(s): Samantha Taylor</i> <i>Mentor: Josh Anderson</i>	LIB 2nd Floor
<b>327</b>	1:00 PM–1:55 PM Breast vs Bottle <i>Presenter(s): Dallin Grover, Kehaulani Mankle, Cami Marx, Abi Nielson</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor



<b>328</b>	1:00 PM–1:55 PM Childless, Single Female's Knowledge and Attitudes about Breastfeeding <i>Presenter(s): Naomi Beatty, Abigail Bishop, Carly Button, Javlyn Weaver</i> <i>Mentor: Matt Schmidt</i>	LIB 2nd Floor
<b>329</b>	1:00 PM–1:55 PM Cognitive declines requires mandatory retirement laws: debate <i>Presenter(s): JuliAnne Allgood, Kolton Allgood</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>330</b>	1:00 PM–1:55 PM Connection Through Vulnerability, & the Vices of Virtual Validation <i>Presenter(s): Wyatt Larsen</i> <i>Mentor: Katie Englert</i>	LIB 2nd Floor
<b>331</b>	1:00 PM–1:55 PM Corporate Art Collections <i>Presenter(s): Madicyn To'a</i> <i>Mentor: Katie Englert</i>	LIB 2nd Floor
<b>332</b>	1:00 PM–1:55 PM Curriculum Analysis for Primary Care Programs <i>Presenter(s): Chase Leavitt</i> <i>Mentor: Katie Englert</i>	LIB 2nd Floor
<b>333</b>	1:00 PM–1:55 PM Debate: Attending childcare centers during the first 3 years of life is psychologically damaging to children. <i>Presenter(s): Cassidy Jolley, Yington Li, Sage Oldroyd, Leilani Paul</i> <i>Mentor: Brionne Neilson</i>	LIB 2nd Floor
<b>334</b>	1:00 PM–1:55 PM Debate: The school year should be lengthened <i>Presenter(s): Madelyn Cardon, Austin Ewing, Nanan Agnes Omou, Barlow Pace</i> <i>Mentor: Brionne Neilson</i>	LIB 2nd Floor
<b>335</b>	1:00 PM–1:55 PM Dino DNA <i>Presenter(s): Megan Jensen</i> <i>Mentor: Chris Monson</i>	LIB 2nd Floor
<b>336</b>	1:00 PM–1:55 PM DNA metabarcoding on local honey to determine quality and fraud <i>Presenter(s): JuliAnne Allgood</i> <i>Mentor: Jacqueline Grant</i>	LIB 2nd Floor
<b>337</b>	1:00 PM–1:55 PM Energy Expenditure, Heart Rate and Wearable Devices: Sport Modes Versus General Modes <i>Presenter(s): Jayson Cole, Tyler Downs</i> <i>Mentor: Julie Taylor</i>	LIB 2nd Floor
<b>338</b>	1:00 PM–1:55 PM Evolution of Wood Warbler (Parulidae) Song <i>Presenter(s): Nic Gasparro, Marggie Glenn, Jungyun Huh, Sierra White</i> <i>Mentor: Rachel Bolus</i>	LIB 2nd Floor
<b>339</b>	1:00 PM–1:55 PM Factors Contributing to Sleep Deprivation in College Students <i>Presenter(s): Joel Alvidera, Carson Kelly, Maura Knutsen, Tomas Langholtz</i> <i>Mentor: Cecilia Weingartner</i>	LIB 2nd Floor
<b>340</b>	1:00 PM–1:55 PM Gay and Mormon: How a Bishop Can Help <i>Presenter(s): Tate Avey, Jim Mock, Carisa Wood</i> <i>Mentor: Jim Mock</i>	LIB 2nd Floor

<b>341</b>	1:00 PM–1:55 PM Gender Inequality in Modern Day Horror Movies <i>Presenter(s): Jessi Towe</i> <i>Mentor: Matthew Eddy</i>	LIB 2nd Floor
<b>342</b>	1:00 PM–1:55 PM Genetic analysis of diatoms in streams affected by the Brian Head Fire <i>Presenter(s): Tyler Colfack</i> <i>Mentor: Jacqueline Grant</i>	LIB 2nd Floor
<b>343</b>	1:00 PM–1:55 PM Impacts of the Brian Head Fire on the Freshwater Macroinvertebrates of the Markagunt Plateau (2016-2019) <i>Presenter(s): Mike Contente, Fredric Govedich, Irania Hernandez, Makayla Oborn, Courtney Webb, Samuel Wells</i> <i>Mentor: Samuel Wells</i>	LIB 2nd Floor
<b>344</b>	1:00 PM–1:55 PM Importance of Collaborative Skills in the Workforce <i>Presenter(s): Audry Wilcox</i> <i>Mentor: James Pollard</i>	LIB 2nd Floor
<b>345</b>	1:00 PM–1:55 PM Investigation of Preferences in Ants <i>Presenter(s): Zihe Wan</i> <i>Mentor: Carrie Bucklin</i>	LIB 2nd Floor
<b>346</b>	1:00 PM–1:55 PM Low Cost Photonic Crystal for Biomedical Applications <i>Presenter(s): Garrett Mackelprang</i> <i>Mentor: Sangho Bok</i>	LIB 2nd Floor
<b>347</b>	1:00 PM–1:55 PM Marine Species Preservation <i>Presenter(s): Alyson Lamoreaux</i> <i>Mentor: Katie Englert</i>	LIB 2nd Floor
<b>348</b>	1:00 PM–1:55 PM Men and women are born into immutable gender roles <i>Presenter(s): Xiyang Ding</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>349</b>	1:00 PM–1:55 PM Multiple dimensions of intelligence make standardized IQ testing obsolete <i>Presenter(s): Nathaniel Newman, Camryn Oldham, Emily Simpson, Ethan Smith</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>350</b>	1:00 PM–1:55 PM New Zealand Pycnogonids (Sea Spiders) <i>Presenter(s): Bonnie Bain, Fredric Govedich, Jordan Richins</i> <i>Mentor: Fredric Govedich</i>	LIB 2nd Floor
<b>351</b>	1:00 PM–1:55 PM Nutritional Analysis of Eggs from Hens with Varied Diets <i>Presenter(s): Zack Hansen</i> <i>Mentor: Lindsey Roper</i>	LIB 2nd Floor
<b>352</b>	1:00 PM–1:55 PM Perception of Educational Videos Based on Narrator's Gender <i>Presenter(s): Brianna Brunson, Anna Covington, Peyton Green</i> <i>Mentor: James Pollard</i>	LIB 2nd Floor
<b>353</b>	1:00 PM–1:55 PM Possible New Species of Sea Spider Discovered in the Midwaters of Monterey, CA <i>Presenter(s): Kodi Allen Woods</i> <i>Mentor: Bonnie Bain</i>	LIB 2nd Floor

<b>354</b>	1:00 PM–1:55 PM Relationship between Maladaptive pornography consumption and maladaptive video game addiction. <i>Presenter(s): Thaddeus Cole, Quinn Simpson, Tyler Tatton</i> <i>Mentor: Daniel Hatch</i>	LIB 2nd Floor
<b>355</b>	1:00 PM–1:55 PM Robinson Helicopters Safety <i>Presenter(s): Sami Zvonkovic</i> <i>Mentor: Katie Englert</i>	LIB 2nd Floor
<b>356</b>	1:00 PM–1:55 PM Sex education full disclosure vs abstinence <i>Presenter(s): Maleah Earthly, Iris Grant, Raylee Moreno, Janae Pridmore</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>357</b>	1:00 PM–1:55 PM Sex Perspective Rigidity and Empathetic Responses to People in Distress <i>Presenter(s): Mattison Doman</i> <i>Mentor: Lynn White</i>	LIB 2nd Floor
<b>358</b>	1:00 PM–1:55 PM Significance of Quichapa lake for Migratory Birds <i>Presenter(s): Rachael Bolus, Tanner James, Tanner Jefferies, Sandon Stokes, Levi Sweeten, Samuel Wells</i> <i>Mentor: Samuel Wells</i>	LIB 2nd Floor
<b>359</b>	1:00 PM–1:55 PM Silver Nanoparticles Ability to Identify Capping Ligands for Early Disease Detection <i>Presenter(s): Jaxson Jeffery, Hayley Sorensen</i> <i>Mentor: Chris Monson</i>	LIB 2nd Floor
<b>360</b>	1:00 PM–1:55 PM Speed Science: Teaching Students How to Learn from Failure <i>Presenter(s): Bonnie Bain, Fredric Govedich</i>	LIB 2nd Floor
<b>361</b>	1:00 PM–1:55 PM Survey of Coleopteran species of Spring Creek Canyon <i>Presenter(s): Gavin Stapley, Brian Thompson</i> <i>Mentor: Samuel Wells</i>	LIB 2nd Floor
<b>362</b>	1:00 PM–1:55 PM Synthesis of (Z)-Stilbene Derivatives <i>Presenter(s): Hayden Bishop, Brenton Bushnell</i> <i>Mentor: Nathan Werner</i>	LIB 2nd Floor
<b>363</b>	1:00 PM–1:55 PM Synthesis of (Z)-Stilbene Derivatives <i>Presenter(s): Hayden Bishop</i> <i>Mentor: Nathan Werner</i>	LIB 2nd Floor
<b>364</b>	1:00 PM–1:55 PM Synthesis of 4,4,5,5-tetramethyl-2-((1E,3E)-4-phenylbuta-1,3-dien-1-yl)-1,3,2-dioxaborolane by the 9-BBN Catalyzed Hydroboration of (E)-but-1-en-3-yn-1-ylbenzene <i>Presenter(s): Marcus Miffilin</i> <i>Mentor: Nathan Werner</i>	LIB 2nd Floor
<b>365</b>	1:00 PM–1:55 PM Testing the Accuracy of Popular Wrist Worn Tracking Gadgets at Measuring Energy Expenditure and Heart rate in College Age Joggers at Varying Grades on a Treadmill <i>Presenter(s): Whitney Stevens</i> <i>Mentor: Julie Taylor</i>	LIB 2nd Floor

<b>366</b>	1:00 PM–1:55 PM The Effect of Skin Tone on the Accuracy of Heart Rate Measurement of Wrist-Worn Fitness Trackers During Resting and Sub-Maximal Activity <i>Presenter(s): Amber Heltemes, Rachel Sloan, Julie Taylor</i> <i>Mentor: Julie Taylor</i>	LIB 2nd Floor
<b>367</b>	1:00 PM–1:55 PM The effect of urbanization on genetic diversity in southern Utah ant populations <i>Presenter(s): Johanna Garavito</i> <i>Mentor: Jonathan Karpel</i>	LIB 2nd Floor
<b>368</b>	1:00 PM–1:55 PM The Impact of Religiosity and Pornography Addiction on Shame, Anxiety, and Hope based on Gender <i>Presenter(s): Anjelica Ashworth, Patric Leukel</i> <i>Mentor: Daniel Hatch</i>	LIB 2nd Floor
<b>369</b>	1:00 PM–1:55 PM The Road to Recycling <i>Presenter(s): Megan Abel, Tristan Olsen-Lund, Samuel Wells</i> <i>Mentor: Samuel Wells</i>	LIB 2nd Floor
<b>370</b>	1:00 PM–1:55 PM The school year should be lengthened <i>Presenter(s): Madelyn Cardon, Austin Ewing, Nanan Agnes Omou, Barlow Pace</i> <i>Mentor: Brionne Neilson</i>	LIB 2nd Floor
<b>371</b>	1:00 PM–1:55 PM The State of the Art <i>Presenter(s): Bridget Intessimone</i> <i>Mentor: Katie Englert</i>	LIB 2nd Floor
<b>372</b>	1:00 PM–1:55 PM Third-Party Punishment Preferences: Thief Gain and Victim Loss Matter, but Not Race or Punishment Motive <i>Presenter(s): Bryan Koenig</i>	LIB 2nd Floor
<b>373</b>	1:00 PM–1:55 PM Tips, Tricks and Risks: Social Risk Taking in Young Adults <i>Presenter(s): McKenna Dalton</i> <i>Mentor: Bryan Koenig</i>	LIB 2nd Floor
<b>374</b>	1:00 PM–1:55 PM To spank or not to spank? <i>Presenter(s): Deborah Ferwerda, Sydney Riley, Noa Taeatafa</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>375</b>	1:00 PM–1:55 PM Vaccines <i>Presenter(s): White Janessa</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>376</b>	1:00 PM–1:55 PM What is the Accuracy of Wearable Tracking Devices in Determining a Resting Energy Expenditure Based on Training Status? <i>Presenter(s): Eric Lee</i> <i>Mentor: Julie Taylor</i>	LIB 2nd Floor
<b>377</b>	1:00 PM–1:55 PM Wilderness and Archaeological Site Stewardship <i>Presenter(s): Brielle Johnson</i> <i>Mentor: Emily Dean</i>	LIB 2nd Floor

## Poster Session C: 3:00 PM – 3:55 PM

<b>378</b>	3:00 PM–3:55 PM Who am I? Feedback about Self and its Effect on Purchasing Behavior and Response to Gain and Loss Frame Messages <i>Presenter(s): Amanda Evans</i> <i>Mentor: Grant Corser</i>	LIB 2nd Floor
<b>379</b>	3:00 PM–3:55 PM 5 Counties Association of Governments volunteer <i>Presenter(s): Bryce Webster</i> <i>Mentor: Michael Ostrowsky</i>	LIB 2nd Floor
<b>380*</b>	3:00 PM–3:55 PM A Study of Ringtail ( <i>Bassariscus astutus</i> ) Genetic Diversity in Southern Utah <i>Presenter(s): Laura Aston</i> <i>Mentor: Jonathan Karpel</i>	LIB 2nd Floor
<b>381</b>	3:00 PM–3:55 PM American Rationals For Dog Ownership <i>Presenter(s): Josh Christensen, Hannah Covington, Karl Greathouse, Jason Luo, Dream Weaver</i> <i>Mentor: Cecilia Weingartner</i>	LIB 2nd Floor
<b>382</b>	3:00 PM–3:55 PM Art Education in Elementary Schools <i>Presenter(s): Hannah Ynchausti</i> <i>Mentor: Matthew Eddy</i>	LIB 2nd Floor
<b>383</b>	3:00 PM–3:55 PM C in the Dark: Lighting Cedar City's Town Letter <i>Presenter(s): Cameron Aston, Dallin Giles</i> <i>Mentor: Scott Munro</i>	LIB 2nd Floor
<b>384*</b>	3:00 PM–3:55 PM Caffeine Derived Carbene Ligands in the Sonogashira Cross-Coupling Reaction <i>Presenter(s): Garrett Ruesch</i> <i>Mentor: Nathan Werner</i>	LIB 2nd Floor
<b>385</b>	3:00 PM–3:55 PM A Sociological Take on Cedar City's Chamber of Commerce <i>Presenter(s): Alexes Ramirez</i> <i>Mentor: Matthew Eddy</i>	LIB 2nd Floor
<b>386</b>	3:00 PM–3:55 PM College Food Pantry Experiences <i>Presenter(s): Amanda Dortzbach</i> <i>Mentor: Matthew Eddy</i>	LIB 2nd Floor
<b>387</b>	3:00 PM–3:55 PM Community Partner: American Red Cross <i>Presenter(s): Brinn Fullmer</i> <i>Mentor: Matthew Eddy</i>	LIB 2nd Floor
<b>388</b>	3:00 PM–3:55 PM Cyber Crime: The Digital Threat at Southern Utah University (SUU) <i>Presenter(s): Paul Bausman, Courtney Dickinson, Brigitte Sweeten</i> <i>Mentor: Shalini Kesar</i>	LIB 2nd Floor
<b>389</b>	3:00 PM–3:55 PM Drawing as an Active Learning Activity in Undergraduate Human Anatomy <i>Presenter(s): Nizhoni Marasco</i> <i>Mentor: Lance Forshee</i>	LIB 2nd Floor
<b>390</b>	3:00 PM–3:55 PM Dual Factor Authentication <i>Presenter(s): Shukai Chen, Jaeger Christensen, Brandon Pitts</i> <i>Mentor: Shalini Kesar</i>	LIB 2nd Floor

<b>391</b>	3:00 PM–3:55 PM Educational games on electronic devices can benefit infants in their cognitive development. <i>Presenter(s): Elizabeth Anderson, Bryn Banks, McKenzie Culler, Kelson Orton</i> <i>Mentor: Brionne Neilson</i>	LIB 2nd Floor
<b>392</b>	3:00 PM–3:55 PM Gender Neutrality: Forest Inventory and Analysis <i>Presenter(s): Samar Alhussain, Ali Alnasser, Connor Hudson, Nicholas Raditsas</i> <i>Mentor: Shalini Kesar</i>	LIB 2nd Floor
<b>393</b>	3:00 PM–3:55 PM Giving Multilingual Writers a Helping Hand <i>Presenter(s): Christina Winters</i> <i>Mentor: Julia Combs</i>	LIB 2nd Floor
<b>394</b>	3:00 PM–3:55 PM Hands-Only CPR <i>Presenter(s): McKenna Dodge, Charity Sagiao, Vishant Thapa</i> <i>Mentor: SheriDawn Neilson</i>	LIB 2nd Floor
<b>395</b>	3:00 PM–3:55 PM How Safe are You While Using the Internet? <i>Presenter(s): Taylor Cella, Michael Kavoukas, Wayne Larson, Wyatt Remund</i> <i>Mentor: Shalini Kesar</i>	LIB 2nd Floor
<b>396</b>	3:00 PM–3:55 PM Human Values and a Sense of Place <i>Presenter(s): December Braithwaite, Chelsea Hicken, Chelsea Hicken, D'Mia Lamar, Michelle Lambert</i>	LIB 2nd Floor
<b>397</b>	3:00 PM–3:55 PM Is Your Information Safe on Public Wi-Fi? <i>Presenter(s): Thomas Grant, Ranger Iradukunda, Hayden Johnson, Prince Nash</i> <i>Mentor: Shalini Kesar</i>	LIB 2nd Floor
<b>398</b>	3:00 PM–3:55 PM Job Application Research <i>Presenter(s): Sarah Drake</i> <i>Mentor: Katie Englert</i>	LIB 2nd Floor
<b>399</b>	3:00 PM–3:55 PM Late Cretaceous Dinosaur Tracks from the Iron Springs Formation, Iron County, Utah <i>Presenter(s): Jennifer Crowell</i> <i>Mentor: Grant Shimer</i>	LIB 2nd Floor
<b>400</b>	3:00 PM–3:55 PM Managing how technology is used in future libraries <i>Presenter(s): Erik Rekve</i> <i>Mentor: Katie Englert</i>	LIB 2nd Floor
<b>401</b>	3:00 PM–3:55 PM Marxist Theory of Alienation and Drug Use in Modern Society <i>Presenter(s): Kaleigh Bronson</i> <i>Mentor: Katie Englert</i>	LIB 2nd Floor
<b>402</b>	3:00 PM–3:55 PM Molybdenum as a Cofactor in Enzymatic Reactions in Cyanobacteria <i>Presenter(s): Hyeonseo Cho, Brent Thacker</i> <i>Mentor: Elizabeth Pierce</i>	LIB 2nd Floor
<b>403</b>	3:00 PM–3:55 PM Nonprofit and Business Sector Collaboration: Strategic Strengthening through Partnership <i>Presenter(s): Sarah Tullis</i> <i>Mentor: Katie Englert</i>	LIB 2nd Floor

<b>404</b>	3:00 PM–3:55 PM <b>One Phish, Two Phish</b> <i>Presenter(s): Ali Alnasser, Thomas Gubler, Ethan Larsen, Sadie Sanchez</i> <i>Mentor: Shalini Kesar</i>	LIB 2nd Floor
<b>405</b>	3:00 PM–3:55 PM <b>Perceptions of Morality</b> <i>Presenter(s): Natasha Fagergren, Samantha Harper, Katherine Saldana</i> <i>Mentor: Bryan Koenig</i>	LIB 2nd Floor
<b>406*</b>	3:00 PM–3:55 PM <b>Pilot Shortage in the United States</b> <i>Presenter(s): Andrew Lloyd</i> <i>Mentor: Katie Englert</i>	LIB 2nd Floor
<b>407</b>	3:00 PM–3:55 PM <b>Project GNATS</b> <i>Presenter(s): Battai Hunton, Andrea Reeder, Colton Robinson</i> <i>Mentor: Scott Munro</i>	LIB 2nd Floor
<b>408</b>	3:00 PM–3:55 PM <b>Project Illumination</b> <i>Presenter(s): Reece Alvarado, Austin Becker</i> <i>Mentor: Scott Munro</i>	LIB 2nd Floor
<b>409</b>	3:00 PM–3:55 PM <b>Remarried families are more likely to have problems than families that are only married once</b> <i>Presenter(s): Danlee Overson</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>410</b>	3:00 PM–3:55 PM <b>Section 508 Testing and Implementation: Forest Inventory and Analysis</b> <i>Presenter(s): Taylor Cella, Junming Chen, Trystan Humphries, Jared Smith</i> <i>Mentor: Shalini Kesar</i>	LIB 2nd Floor
<b>411</b>	3:00 PM–3:55 PM <b>Securing Passwords</b> <i>Presenter(s): Brian Burdick, Brandon Hightower, Connor Hudson, Kurtis Lundell</i> <i>Mentor: Shalini Kesar</i>	LIB 2nd Floor
<b>412</b>	3:00 PM–3:55 PM <b>Social Media Use</b> <i>Presenter(s): Matt Burgoyne, Ian Hamlet, Kelson Orton</i> <i>Mentor: Cecilia Weingartner</i>	LIB 2nd Floor
<b>413</b>	3:00 PM–3:55 PM <b>Stayin' Alive</b> <i>Presenter(s): Mallorie Gale, Amanda Giles</i> <i>Mentor: SheriDawn Neilson</i>	LIB 2nd Floor
<b>414</b>	3:00 PM–3:55 PM <b>Stripping Lipid Bilayer Removal by Buffer Flow</b> <i>Presenter(s): Ruth Hunter</i> <i>Mentor: Chris Monson</i>	LIB 2nd Floor
<b>415</b>	3:00 PM–3:55 PM <b>Sustainable House Infrastructure Project</b> <i>Presenter(s): Jason Brimhall, William Johnston, Tanner Valentine</i> <i>Mentor: Scott Munro</i>	LIB 2nd Floor
<b>416</b>	3:00 PM–3:55 PM <b>SUU Campus Trees</b> <i>Presenter(s): Jessica Ball</i> <i>Mentor: David Maxwell</i>	LIB 2nd Floor
<b>417</b>	3:00 PM–3:55 PM <b>SYNTHESIS OF ESTERS VIA THE HALOFORM REACTION</b> <i>Presenter(s): Emily Olson</i> <i>Mentor: Nathan Werner</i>	LIB 2nd Floor

<b>418</b>	3:00 PM–3:55 PM Teen suicide is higher than it even has been. <i>Presenter(s): Sojin Choi, Mallorie Christensen, Shane Prisbrey, Taylor Tenney</i> <i>Mentor: Clint Broadbent</i>	LIB 2nd Floor
<b>419</b>	3:00 PM–3:55 PM The Effects of Gain/Loss Frame Messages and Biological Sex on Procrastination and its Correlates <i>Presenter(s): Kaitlin Lawler</i> <i>Mentor: Grant Corser</i>	LIB 2nd Floor
<b>420</b>	3:00 PM–3:55 PM The effects of ploidy on auxin biosynthesis in <i>Hemerocallis hybrida</i> <i>Presenter(s): Riley Carter</i> <i>Mentor: Jonathan Karpel</i>	LIB 2nd Floor
<b>421</b>	3:00 PM–3:55 PM The Impact of Demos on Video Game Sales <i>Presenter(s): Kelsie Eddy</i> <i>Mentor: Katie Englert</i>	LIB 2nd Floor
<b>422</b>	3:00 PM–3:55 PM The Integrated Capacious Model of Leadership Identities Construction <i>Presenter(s): Brionne Neilson</i>	LIB 2nd Floor
<b>423</b>	3:00 PM–3:55 PM The Power of Networks: On and Off Campus <i>Presenter(s): Schuyler Bradley</i> <i>Mentor: Katie Englert</i>	LIB 2nd Floor
<b>424</b>	3:00 PM–3:55 PM The Role of Interview Anxiety in Hiring Decision <i>Presenter(s): Blake Bennion</i> <i>Mentor: Grant Corser</i>	LIB 2nd Floor
<b>425</b>	3:00 PM–3:55 PM The Viability of Aviation in the Future Economy <i>Presenter(s): Mason Hopkins</i> <i>Mentor: Katie Englert</i>	LIB 2nd Floor
<b>426</b>	3:00 PM–3:55 PM Title: The Anatomy of Lab: Factors Affecting, Causes of, and Student Motivations for Leaving Anatomy Lab Courses Early <i>Presenter(s): Sarah Monson</i> <i>Mentor: Lance Forshee</i>	LIB 2nd Floor
<b>427</b>	3:00 PM–3:55 PM VISAS: Volunteers with International Students and Scholars <i>Presenter(s): Robb McCollum, VISAS Volunteers</i>	LIB 2nd Floor
<b>428</b>	3:00 PM–3:55 PM Visual Map of SUU Campus On Android <i>Presenter(s): Jacob Moulton</i> <i>Mentor: Gary Cantrell</i>	LIB 2nd Floor
<b>429</b>	3:00 PM–3:55 PM Volunteer Income Tax Assistance: Serving the Community <i>Presenter(s): Alec Anderson</i> <i>Mentor: Robin Boneck</i>	LIB 2nd Floor
<b>430</b>	3:00 PM–3:55 PM Website Tutorial for Gateway Preparatory Academy <i>Presenter(s): Brandon Hightower</i> <i>Mentor: Shalini Kesar</i>	LIB 2nd Floor
<b>431</b>	3:00 PM–3:55 PM Welcome to the World of Drones <i>Presenter(s): Michelle Holden</i> <i>Mentor: Gary Cantrell</i>	LIB 2nd Floor



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<b>432</b>	3:00 PM–3:55 PM <b>What the Frit?!</b> <i>Presenter(s): Aubriel Koehler, Mikey Savage</i> <i>Mentor: Chris Monson</i>	LIB 2nd Floor
<b>433</b>	3:00 PM–3:55 PM <b>Whopper Copper to Proper Copper: The Marvelous Transition from Massive to Miniature</b> <i>Presenter(s): Zhouling Chen, Jessie Fischer</i> <i>Mentor: Chris Monson</i>	LIB 2nd Floor

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