

SYMPOSIUM KEYNOTE PRESENTATION
RADFORD AUDITORIUM
9:00 – 10:00A

STERLING HAWKINS

#NoMATTERWHAT

The world is more uncertain and unpredictable than ever. Those that embrace #NoMatterWhat start to have their big dreams line up with their results as the undeniable truth sets in: from some of the harshest conditions, we can realize some of the most remarkable results.

An author, investor and entrepreneur and founder of the #NoMatterWhat movement. Sterling Hawkins shows people how to achieve the results they want regardless of the circumstances.

“I know it works because I’ve used the system myself. From a multi-billion dollar startup collapse and coming back to launch, invest and grow over 50 companies, I’ve taken that experience to work with C-level teams and speak on stages around the world. I’ve even been seen in magazines like Inc. Magazine, Fast Company, The New York Times and Forbes.” Turns out that getting results comes down to pushing past your comfort zone and limiting beliefs. Sterling practices regularly by pushing his own boundaries through skydiving, century bike riding, shark diving and even trekking the Sahara.

STUDENT ORAL PRESENTATIONS
CONCURRENT SESSION TIMES: 10:30A – NOON

STUDENT ORAL PRESENTATIONS SESSION A – OLD MAIN 206
ROOM MODERATOR: DR. RICHARD McLAMORE

OP-A1- Lyndsey Kaufmann (English and Writing; Mentor: Richard McLamore)

Latour's Actor Network Theory Regarding Literature

(10:30A)

OP-A2- Hannah Wilson (English and Writing; Mentor: Richard McLamore)

Identifying The Other Selves: A Journey of Growth and Self-Discovery in Literature

(10:50A)

OP-A3- Lilith Rivas (English 7-12; Mentor: Richard McLamore)

Ignorance is Not Bliss: The Danger Starts with Banning Books

(11:10A)

OP-A4- Aubrey Batten (English/Psychology; Mentor: Richard McLamore)

Criticizing The Wind and the Awakening as Feminist Novels

(11:30A)

OP-A5- Josiah Williams (Multimedia and Graphic Design; Mentor: Richard McLamore)

The Well of Loneliness: Moral Poison?

(11:50A)

STUDENT ORAL PRESENTATIONS SESSION B – OLD MAIN 208
ROOM MODERATOR: DR. LARRY BONDS

OP-B1- Rose Ash (English; Mentor: Larry Bonds)

Categorizing Casters

(10:30A)

OP-B2- Jessica Shaffer and Rose Ash (Mentor: Cole Thompson)

Modern Mythos: A Journey Through Time

(10:50A)

OP-B3- Jack Miller (Exercise Science and Human Performance; Mentor: Lawrence Bonds)

Cask within a Cask: Double Irony in Edgar Allan Poe's "The Cask of Amontillado"

(11:10A)

OP-B4- Rose Ash (English; Mentor: Richard McLamore)

Narrative Identities and Censorship in The Awakening

(11:30A)

STUDENT ORAL PRESENTATIONS SESSION C – COOKE 203
ROOM MODERATOR: DR. JORI SECHRIST

OP-C1- Elmerson Mejia-Yanez (Criminology; Mentor: David Wahl)
Crimes Against Persons Regarding the Social and Criminological Effects of Trafficking in Sex Exploitation.
(10:30A)

OP-C2- Addyson Tiffin (Music Performance; Mentor: David Wahl)
The Sociology of Death in Media
(10:50A)

OP-C3- Christian Heifner (Psychology major; Mentor: Jori Sechrist)
Reducing Stigma and Improving Mental Health Literacy on College Campuses.
(11:10A)

OP-C4- Anthony Avina (Sociology Criminology; Mentor: Jori Sechrist)
Social Research Proposal.
(11:30A)

STUDENT ORAL PRESENTATIONS SESSION D – COOKE 204
ROOM MODERATOR: DR. BRYAN STEWART

OP-D1- Anthony Avina (Sociology Criminology; Mentor: Bryan Stewart)
The History of Prison and Religion
(10:30A)

OP-D2- Miranda Soileau, Anthony Avina, Kaylee Berdell, and Victor Leos (Mentor: Mark Waters and Wayne Keith)
Viewing the Relationship Between Science and Religion Through Barbour's Four Models
(10:50A)

OP-D3- Luke Mendez (Christian Ministry; Mentor: Bryan Stewart)
Pastoral Care Effectiveness of Alcoholics Anonymous
(11:10A)

OP-D4- Jessica Shaffer, Michael Taylor, Star Neff, and Aidan Everett (Mentor: Phillip LeMasters)
A Critical Analysis of Martin Luther King's Use of Ethical Theories in "A Letter from a Birmingham Jail."
(11:30A)

OP-D5- Logan Stevens, Lauren Scott, Brooke Kromer, Ange Uwituze, Yumel Josh Calaunan, and Chloe McLellan (Mentor: Philip LeMasters)
An Introduction to Christian Martyrdom
(11:50A)

STUDENT ORAL PRESENTATIONS SESSION E – SCIENCE 105
ROOM MODERATOR: DR. JOEL BRANT

OP-E1- Michael Taylor (Graphic Design; Mentor: Jodi Frizzell)

Claude Monet's Escape Through Art

(10:30A)

OP-E2- Luke Marshall (Biology; Mentor: Joel Brant)

Diversity Assessment of Herptile Populations at Firebase Libby, Callahan County Texas

(10:50A)

OP-E3- Taryn Fambrough (Physics; Mentor: Wayne Keith)

Building a Dobsonian Telescope

(11:10A)

OP-E4- Faith Archambeau (Studio Art; Mentor: Bradley Blackwell)

Patterns of Mercury Contamination in Fish from Three West Texas Reservoirs

(11:30A)

STUDENT BUSINESS PITCH COMPETITION PRESENTATIONS

LOCATION: MATTHEWS AUDITORIUM

TIME: 10:30A – NOON

MODERATOR: DR. KEVIN PHILLIPSON

BPC1- LaDarian Hall (Multimedia and Graphic Design; Mentor: Kevin Phillipson/Bart Herje)

Memory Reels

(10:30A)

BPC2- Jaxon Batten (Entrepreneurship; Mentor: Kevin Phillipson)

A Garbage Idea

(10:45A)

BPC3- Aubrey Batten (Psychology/English; Mentor: Yelena Kosheleva)

The Rebellious Dietitian

(11:00A)

BPC4- Allison Josselet (Entrepreneurship; Mentor: Kevin Phillipson)

Universal Sign Language (USL)

(11:15A)

BPC5- Jesse Stephenson (Kinesiology; Mentor: Pamela Verhulst)

Fresh Fuel

(11:30A)

BPC6- Travis Beauchamp (Marketing; Mentor Kevin Phillipson)

5TRIDE Athletic Footwear

(11:45A)

BPC7- Justin DeLeon (Business Administration; Mentor: Kevin Phillipson)

Marg 'n Go

(12:00P)

BPC8- Joe Caton (Theatre; Mentor: Neena McLain)

Improving Sound Systems

(12:15P)

STUDENT HONORS THESIS PRESENTATIONS
CONCURRENT SESSION TIMES: 12:30 – 2:00P

HONORS THESIS PRESENTATIONS SESSION A – OLD MAIN 206
ROOM MODERATOR: DR. JORI SECHRIST

HT-A1- Jalen Promesse (Criminology; Mentor: Robert Wallace)
Tinkering with Capital Punishment: The Virginia Experience of Abolishing the Death Penalty
(1:00P in Old Main 206)

HT-A2- Michelle Valentine (Criminology and Sociology; Mentor: Robert Wallace)
Racial Disparities in Capital Punishment: The Contributions of Social Research
(1:30P in Old Main 206)

HT-A3- Sara Moore (Sociology; Mentor: Jori Sechrist)
Gender and Jams: How Does Gender Identity Shape Music Preference?
(2:00P in Old Main 206)

HONORS THESIS PRESENTATIONS SESSION B – OLD MAIN 208
ROOM MODERATOR: DR. CINDY MARTIN

HT-B1- Hunter Jensen (Computer Science; Mentor: Richard Brozovic)
Creating an Educational Website for Computer Programming
(1:00P in Old Main 208)

HT-B2- Denae Volk (Mathematics; Mentor: Cindy Martin)
Technology and Math Education
(1:30P in Old Main 208)

HONORS THESIS PRESENTATIONS SESSION C – OLD MAIN 207
ROOM MODERATOR: DR. MALANEY O'CONNELL

HT-C1- Corbin Whitsell (Biomedical Science; Mentor: Malaney O'Connell)
Evaluating the Upstream Regulatory Pathway of COL10A1
(12:30P in Old Main 207)

HT-C2- Honna Turner (Biochemistry; Mentor: Paul Pyenta)
The Effects of Gaillardia pulchella Extracts on MDA-MB-231 and MCF-7 Breast Cancer Cell Lines
(1:15P in Old Main 207)

HONORS THESIS PRESENTATIONS SESSION D – OLD MAIN 107
ROOM MODERATOR: DR. TIM DUNN

HT-D1- Hannah Bray (Psychology; Mentor: Tim Dunn)
Effects of Bipolar Disorder on the Family System: How to Therapeutically Intervene
(1:00P in Old Main 107)

HONORS THESIS PRESENTATIONS SESSION E – SCIENCE 105
ROOM MODERATOR: DR. TIKHON BYKOV

HT-E1- Kaylee Berdoll (Physics with Civil/Mechanical Engineering Focus; Mentor: Timothy Renfro)
Designing a Speaker Attachment for a Drone to be Used in Controlling Crow Populations in Pecan Orchards
(12:30P in Science 105)

HT-E2- Kelleigh Brooks (Nursing; Mentor: Anita Broxson)
Antenatal Depression and Risk for Postpartum Depression
(1:15P in Science 105)

STUDENT THREE MINUTE THESIS PRESENTATIONS
TIME: 2:00 – 2:30P
COOKE 201
MODERATOR: DR. DAVID WAHL

3MT1- Greenwald, Jack (Business Administration Major; Mentor: David Wahl)
The sociology behind the difference in race discrimination vs religious discrimination
(2:00P in Cooke 201)

3MT2- Stevenson, Melissa (Christian Ministry Major; Mentor: Bryan Stewart)
Comparing the history of Revivalism in America to the history of Youth Ministry in America
(2:10P in Cooke 201)

STUDENT POSTER SESSION: HUMANITIES, SOCIAL SCIENCES, ART, AND EDUCATION
LOCATION: FIRST FLOOR OF RYAN FINE ARTS BUILDING
TIME: 1:00-2:45P

SS1- Zachary Rivera (Political Science; Mentor: Tina Bertrand)

Factors leading the start of the French-Algerian War

SS2- Garrison Shin (Political Science; Mentor: Tina Bertrand)

Why The Treaty of Versailles Failed

SS3- Daniel Morey (Human Health Science; Mentor: Tina Bertrand)

Ethnic Conflict in the Yemeni Civil War

SS4- Luke Mendez (Christian Ministry; Mentor: Tina Bertrand)

The Bosnian War of 1992 through the Identity Perspective

SS5- Starr Neff (Political Science; Mentor: Tina Bertrand)

The Illegal Overthrow of the Kingdom of Hawaii

SS6- Caitlin Baker (Political Science/Sociology; Mentor: Tina Bertrand)

Irish War of Independence

SS7- Shepherd Miller (Multidisciplinary Studies; Mentor: Tina Bertrand)

Munich Massacre

SS8- Sutton Welch (Political Science; Mentor: Tina Bertrand)

Analysis of the 1967 War

SS9- Carlos Alejos (Political Science; Mentor: Tina Bertrand)

Korean War

SS10- Victor Leos (Political Science; Mentor: Tina Bertrand)

The Rise of the Russian Civil War

SS11- Jonathan Arzuaga-Portugues (Political Science; Mentor: Tina Bertrand)

Napoleonic War

SS12- Juan Nava (Political Science; Mentor: Tina Bertrand)

The USMCA

SS13- James Behrens (Political Science; Mentor: Tina Bertrand)

What caused the Korean War?

SS14- Paola Martinez (Political Science; Mentor: Tina Bertrand)

Why is Japan building its military now?

ED1- Lyndsey Kaufmann (English Language Arts 4th- 8th grade; Mentor: Amanda Neal)

The Science of Teaching Reading

ED2- Margo Brozsek (Early Childhood Education; Mentor: Melissa Bulls)
Extending Inquiry-Based Lesson Plans for Inclusion in Texas Elementary Classrooms

VPA1- Noah Wagner (Graphic Design and Multimedia; Mentor: Jennifer Nichols)
Filmmaking from start to finish

VPA2- Jay Lynn (Studio Art; Mentor: Jennifer Nichols)
Exploration of Nature Photography

VPA3- Elias Garcia (Graphic Design; Mentor: Mikayel Karabegov)
Conceptually Exceptional

VPA4- Summer Schneider (Graphic Design; Mentor: Mikayel Karabegov)
The Steps to Animation

VPA5- Kyra Meredith (Multimedia and graphic design; Mentor: Mikayel Karabegov)
Cruise Control

VPA6- Natalie Thompson (Multimedia and Graphic Design; Mentor: Mikayel Karabegov)
It All Started with A Movie: Evangeline's Mockup

VPA7- Kyle Smith (Graphic Design and Multimedia; Mentor: Mikayel Karabegov)
Social Change

VPA8- Adam Pyenta (Graphic Design; Mentor: Mikayel Karabegov and Jennifer Nichols)
Cain, the Cursed Wanderer

VPA9- Josiah Williams (Multimedia and Graphic Design; Mentor: Mikayel Karabegov)
Character Design Exploration

VPA10- Fern Ferguson (Graphic Design; Mentors: Mikayel Karabegov and Jennifer Nichols)
Illustrator Projects

VPA11- Joe Caton (Theatre; Mentor: Neena McLain)
Sound Design for A Doll's House

HUM1- Victor Leos (Political Science; Mentor: Richard McLamore)
Legal Development Behind Banned Literature

STUDENT POSTER SESSION: SCIENCE AND MATH
LOCATION: FINCH-GRAY SCIENCE BUILDING
TIME: 1:00-2:45P

HWHS1- Angelica Abila, Daniel Morey, Abril Aguayo, Amanda Ward, and Katelyn Hernandez (Mentor: Brooke Wright)

Relative Abundance of E. Coli and Coliform Bacteria in Puddles

HWHS2- Bailey Speck (Human Health & Science; Mentor: Brooke Wright)

Ability of Pill Bugs to Remove Methylmercury from The Soil

HWHS3- Abril Aguayo (Allied Human Health Science; Mentor: Brooke Wright)

How much mercury concentration is in canned fish?

HWHS4- Dustin Ledesma (Human Health Science; Mentor: Gary Wilson)

Sporulation and Spore Morphology for Bacillus cereus Family Cultures Grown on Tryptic Soy and Sporulation Agar

HWHS5- Dustin Ledesma (Human Health Science; Mentor: Gary Wilson and Brooke Wright)

Sporulation and Spore Morphology for Bacillus subtilis Family Cultures Grown on Tryptic Soy and Sporulation Agar

HWHS6- Christopher Brown (Biomedical Sciences; Mentor: Gary Wilson and Tom Benoit)

Isolation and Identification of E. coli 0157:H7 from Farm Animal Fecal Matter

HWHS7- Courtney Mayo and Mateo Herrera (Mentor: Gary Wilson)

Survey of Bacteria from Farm Animals for Potential Health Risks

HWHS8- Leonor Escobar (Public Health and Wellness; Mentor: Brooke Wright)

Oh, My Tuna! Mercury Concentration in Supermarket Fish

HWHS9- Jesse Stephenson (Kinesiology: Sports Leadership and Management; Mentor: Pamela Verhulst)

Consuming Glycemic Pre-competition Meals Among Softball Players

HWHS10- Christopher Baker, Harry Collins, William Edwards, Baylee Fulps, Bethany Guzman, Cheyenne Lavender, Timothy Leatherman, Dylan Lee, Herman Lee, Jenna Lewis, and Elizabeth Ryan (Mentor: Janet McMurray)

A comparison of diaphragmatic breathing and yoga poses on FMS scores

HWHS11- Christiana Perez (Kinesiology; Mentor: Ryan Dalton)

The correlation between dynamic single-legged balance and agility performance

HWHS12- Abram Maldonado (Exercise Science and Human Performance; Mentor: Ryan Dalton)

Using heart rate to estimate energy expenditure during physical activity with regards to body composition.

HWHS13- Jaetis Armand (Exercise Science and Human Performance; Mentor: Ryan Dalton)

Effects of Occupational Therapy on Social Skills and Sensory Sensitivity in Children with Autism

HWHS14- Jaetis Armand (Exercise Science and Human Performance; Mentor: Ryan Dalton)

Different Methods of VO2Max Estimation and their Relationship to Perceived Exertion Based on the Measurement of Heart Rate.

HWHS15- D'Asia White, Mariah Rodriguez, Mario Rodgriguez, and Jazmin Chacon (M: Ryan Dalton)
The Potentiating Effects of a Wearable Resistance Device on Maximal Sprint and Change of Direction Tests - 5-10-5 Change of Direction Biomechanical Analysis.

HWHS16- Mariah Rodriguez, D'Asia White, Mario Rodgriguez, and Jazmin Chacon (M: Ryan Dalton)
The Potentiating Effects of a Wearable Resistance Device on Maximal Sprint and Change of Direction Tests - 5-10-5 Change of Direction Performance.

HWHS17- Jazmin Chacon, Mariah Rodriguez, Mario Rodriguez, and D'Asia White (Mentor: Ryan Dalton)
The potentiating effects of a wearable resistance device on maximal sprint and change of direction tests - 20-meter sprint performance.

HWHS18- Mario Rodriguez, Jazmin Chacon, Mariah Rodriguez, and D'Asia White (Mentor: Ryan Dalton)
The potentiating effects of a wearable resistance device on maximal sprint and change of direction tests - 20-meter sprint Biomechanical Analysis.

HWHS19- Jazmin Chacon (Exercise Science; Mentor: Ryan Dalton)
Differences between performance, efficiency, shock and motion metrics while running with high mileage and low mileage shoes

HWHS20- Chloe Valenzuela, Darian Vandyke, Joselin Moreno Torres, Tameronlyn Patterson, and Kinleigh Stotts (Mentor: Yelena Kosheleva)
Sleep Deprivation Effects

HWHS21- Tamara Ramirez, Aubrey Batten, Janeth Chacon, and Bennan Abbate (M: Yelena Kosheleva)
Sleep on it

HWHS22- Joel Ross (Psychology; Mentor: Tina Bertrand)
The Korean War and Ideological Supremacy

HWHS23- Ashlee Massey, Ashley Beggs, Joel Ross, and Cooper Woodring (Mentor: Yelena Kosheleva)
Does Everything Get Better With Age?

HWHS24- Cierra Woodyard, Jocalyn Meyer, Kristen McCarty, Christian Heifner, and Elizabeth Stegh (Mentor: Greg Schneller)
Autonomic Nervous System Responsiveness to Real and AI-generated Human Faces

SM1- Blaine McDaniel, Daniel Morey, and Courtney Mayo (Mentor: Hyunshun Shin)
Synthesis of ethyl 3-chloro-4-(6-ethoxy-6-oxohexyl)oxy) benzoate

SM2- Megan Keller, Herbie Martinez, and Brandon Martin (Mentor: Hyunshun Shin)
Microwave-Assisted Synthesis of Indanone Derivatives as HDAC2 Inhibitors

SM3- Dylan Abbott, Reid Brock, Baylee Kindrick, and Luke Marshall (Mentor: Hyunshun Shin)
Microwave Synthesis of Methyl 4-((7-ethoxy-7-oxoheptyl) oxy)-3-methoxybenzoate as a Metallo-beta-Lactamase Inhibitor

SM4- Joshua Hewlett, Mateo Herrera, and Tristyn Barton (Mentor: Hyunshun Shin)
Synthesis of Vanillate derivatives as HDAC1 Inhibitors for use in treating Ovarian and Breast Cancer

SM5- Sara Quarles, Corrine Monje, Kelly Torres, and Hope Turner (Mentor: Hyunshun Shin)
Minimizing resistance to antibiotic therapies with metallo beta-lactamase inhibitors

SM6- Jocalyn Meyer, Joshua Hewlett, Roosevelt Birmingham, Glenda Para, Brandon Martin, and Ricardo Luna Rodriguez (Mentor: Anna Saghatelian)
Herbal Remedies During Bubonic Plague and Efficacy of Etheric Oils from Plants Against Bacterial Cultures

SM7- Luke Marshall and Reagan Owen (Mentor: Anna Saghatelian)
Ecological Niche Modeling of the Reptiles Found on Firebase Libby

SM8- Taryn Fambrough (Physics; Mentor: Tikhon Bykov)
Finding an efficient numerical approach to solve a 2D Laplace equation for electric potential and determine the capacitance of a microstripline

SM9- Elijah Gregory (Physics w/conc. in Mechanical Engineering; Mentor: David Upshaw)
Unmanned Aerial Vehicle (UAV) Propeller Thrust Testing

SM10- Reid Brock (Sustainability and Renewable Resources; Mentor: Bradley Blackwell)
Effects of Size, Age, and Trophic Position on Mercury Concentrations in Chinook Salmon

SM11- Faith Archambeau, Reid Brock, and Aaron Hines (Mentor: Bradley Blackwell)
Greenhouse Gas Inventory for McMurry University

SM12- Natalie Heitz (Life Sciences 7-12; Mentor: Joel Brant)
Bat Communities in the Big Country: Diversity and the Question of Bat Detector Accuracy

SM13- Nathaniel Pyenta, Hannah Bowers, Jasmine Hunter, and Atalia Escalon (Mentor: T.J. Boyle)
The Effects of Infidelity and Male Competition on Female bird fitness.

SM14- Jack Miller, Eddie Garcia, and Hailey Soto (Mentor: T.J. Boyle)
Mechanisms of Evolution: Bird Mating Simulation

SM15- Meriah Gonzalez, Breana Barajas, Mikah Grisham, and Chloe Clark (Mentor: T.J. Boyle)
The Sexual Selection of Passerine Birds

SM16- Brinson Sharp, Canton Kempf, Greyson Havens, and Coryell Fillmore (Mentor: T.J. Boyle)
Bird reproduction lab

SM17- Savanna Danner, Tyler Mills, and Weston Hamilton (Mentor: T.J. Boyle)
Evidence of Non-Random Mating of Birds

SM18- Herman Lee, James White, and Kyle Canada (Mentor: T.J. Boyle)

Bird Sex

SM19- Jessica Gribble, Mariah Rodriguez, and Akya Turner (Mentor: T.J. Boyle)
The Intricacies of Bird Sex

SM20- Roosevelt Birmingham (Biology; Mentor: T.J. Boyle)
Assessment of Odonata Communities of the Texas Big Country

SM21- Mason Scott (Biology; Mentor: T.J. Boyle)
Mating Behaviors of Rhithropanopeus harrisii

SM22- Samantha Hamilton (Biology; Mentor: T.J. Boyle)
The Influence of Salinity on the Feeding Behaviors of Rhithropanopeus harrisii

SM23- Brandon Martin (Biology; Mentor: T.J. Boyle)
Effect of environmental acoustic cues on the behavior of an invasive crab

SM24- Isaiah Ramos (Biology; Mentor: T.J. Boyle)
The Ectoparasites of Rodents at Firebase Libby

SM25- Bobbi Brosamle-Norton, Lauren Callahan, and Laisha Marentes (Mentor: Lauren Hatton)
Coliforms Isolated from Surface Waters in Cisco Lake, Eastland County, Texas

SM26- Adrianna Rich, and Cooper Wright (Mentor: Lauren Hatton)
Coliforms Isolated from Surface Waters in Eastland Lake, Eastland County, Texas

SM27- Kylie Medford, Bree Zellers, Kayla Camacho, and Leeah Alapic (Mentor: Lauren Hatton)
Coliforms Isolated from Surface Waters in Lake Leon, Eastland County, Texas

SM28- Dallas Gomez, Damian Henderson, Isabel McCurdy, and Zoe Harmon (Mentor: Lauren Hatton)
Coliforms Isolated from Surface Waters in Ringling Lake, Eastland County, Texas

SM29- AJ Allen (Associate of Science General Studies; Mentor: Rachel Ritchie)
Acoustic Activity of Bats during Spring Migration in Abilene, Texas

SM30- Bobbi Brosamle-Norton, Leeah Alapic, Evan Brooks, Carlota Castelltort Pinto, Emily Dixon, Haley Ellis, Anastasia Hall, Lexi Matthews, and Misdy Rivas (Mentor: Justin Ceniceros)
The Effects of Vermicompost and Fish Emulsion Fertilizers on Growth and Overall Plant Health Quality on a Selection of Five Popular Native Texas Landscape Plants.

SM31- Bhavika Desai (Pharmacy; Mentor: Nirmala Chandrasekharan)
Morphology and Biodegradability of Plastic Nylon-2,6

SM32- Caylee Parker and Bhavika Desai (Mentor: Nirmala Chandrasekharan)
Antimicrobial Activity of a Common Household Item: Mouthwash

SM33- Bhavika Desai and Caylee Parker (Mentor: Nirmala Chandrasekharan)
Zone of Inhibition: Antimicrobial Activity of Common Condiments and Spices

SM34- Philip Yendes and Fox Ballew (Mentor: Nirmala Chandrasekharan)
Home-made Moisturizing Artisan Soaps

SM35- Philip Yendes, Fox Ballew, Caylee Parker and Bhavika Desai (Mentor: Nirmala Chandrasekharan)
Wood Lacquer from Gun Cotton

**DEPARTMENT OF MUSIC HONORS RECITAL
RYAN RECITAL HALL
11:00 AM**

MHR1- ADAM CLIFTON (Bachelor of Music Education)

Caritas (Michael Burritt)

II. Solemn

III. Majestic

MHR2- OLIVIA MARQUEZ (Bachelor of Music Education)

Kokopeli (Katherine Hoover)

MHR3- WILLIAM MARSHALL (Bachelor of Arts in Music)

Centennial Horizon (Kevin McKee)

MHR4- KYE COLE PYEATT (Bachelor of Music Education)

Virginia Tate (Paul Smadbeck)

&

Human (You Look At Me) (Kye Cole Pyeatt)

MHR5- ADDYSON TIFFIN (Bachelor of Arts in Music)

Mandoline from *Cinq mélodies de Venise*, op. 58, #1 (Gabriel Fauré)

DEPARTMENT OF THEATRE PLAYFEST
RYAN LITTLE THEATRE
ALL DAY (SHOW TIMES LISTED BELOW)

PLAYFEST CREW

Artistic Director.....	Neena McLain
Technical Director.....	LW Miller
Stage Manager.....	Emma Gates
Scenic Designer.....	Zane Wilchar
Props Master.....	Suellen Hunter
Light Designer.....	Matt Lamar

THTR1- Matthew Lamar (Theatre; Mentor: Neena McLain)

LIONHEART
(10:30A)

CAST

Javi.....	Rudy Flores
Clarissa.....	Hayli Isbell
Lily.....	Honna Turner
Jon.....	Sean Schaefer
Daniel.....	Kelton Wehrman
Austin.....	Zain Hargrove
Andy.....	Abby Ewing
Director.....	Dalton Martinez
Stage Manager.....	Joe Caton
Costume Designer.....	Aby Brown
Props Master.....	Dalton Martinez
Fight Choreographers.....	Dalton Martinez & Joe Caton
Playwright.....	Matt Lamar

THTR2- Sterling Halliburton (Theatre; Mentor: Neena McLain)

THIS IS HOW IT GETS BETTER
(1:00P)

CAST

Nik.....	Babak Akavan
Tom.....	Roberto Rueda
Director.....	Kelton Wehrman
Stage Manager.....	Mackenzie Farias
Playwright.....	Sterling Halliburton

THTR3- Madelyn Melbourne (Theatre BFA; Mentor: Neena McLain)

THE PARENTS OF ROOM 10
(2:00P)

CAST

Krystal Long.....	Penny Ferris
Amber Long.....	Alyssa Neigbours

Jason Brooke.....	Babak Akavan
Adam Morelli.....	Grant Pike
Vanessa Johnson-Garcia.....	Aby Brown
Erin Brooke.....	Abby Ewing
David Johnson-Garcia.....	Kelton Wehrman
Stephanie Morelli.....	Graci Melbourne
Director.....	Sterling Halliburton
Stage Manager.....	Makenna Arispe
Props Master.....	Nolan Henderson
Costume Designer.....	Penny Ferris
Fight Choreographer.....	Joe Caton
Playwright.....	Madi Melbourne

THTR 4- Tabitha Wilson (Theatre Arts; Mentor: Neena McLain)

GENERATIONAL GAP

(6:00P)

CAST

Dell.....	Suellen Hunter
Natalie.....	Alyssa Neighbours
Grammy.....	Penelope Ferris
Ledger.....	Zain Hargrove
Clyde.....	Aaron Schutter
Director.....	Matt Marin
Stage Manager.....	Penny Ferris
Costume Designer.....	Madi Melbourne
Playwright.....	Tabitha Wilson

THTR5- Babak Akavan (Theatre; Mentor: Neena McLain)

SPECIFIC LEGACY (Written by Hayli Isbell)

(7:00P)

CAST

Jordan.....	Aby Brown
Laura.....	Honna Turner
Brynn.....	Ella Keith
Hayes.....	Lee Neighbours
Charlotte.....	Lauren Scott
Dean.....	Matt Lamar
Dr. Carver.....	Isaac Adeyun
Nurse/Officer.....	Rudy Flores
Director.....	Babak Akavan
Stage Manager.....	Dalton Martinez
Props Master.....	Dalton Martinez
Sound Designer.....	Joe Caton
Playwright.....	Hayli Isbell

SYMPOSIUM PLENARY SESSION
RADFORD AUDITORIUM
3:00 – 4:00P

JOONBUG McINTOSH

“GOOD MORNING”

Join McMurry alumnus Joonbug McIntosh '09 for an interactive, engaging presentation as he takes the audience through his creative process.

Joonbug McIntosh is a multidisciplinary artist based in Los Angeles, California. His Jamaican roots loom large throughout his work and find reflection across his creative wheelhouse, which includes illustration, design, painting, and analog photography. Across medium, his work is narrative-driven, seeking to capture some emotive moment in the long string of moments that make a life. An avid collector of images, Joonbug considers the curation process an integral exercise in his practice.