Conference Schedule

Thursday, April 25

Film Screenings
University Center, room 272 5:30-7:30

Friday, April 26

Performances
The Crescent Theatre 10:30-12:00

Oral Presentations
University Center, 265, 267, 322, 327, 331, 416 12:30-2:30

Refreshment Break
University Center, Main Street 2:30-3:00

Keynote Address
University Center, room 272 3:00-4:00

Poster Presentations & Reception
University Center, Main Street 4:00-5:00
Film Screenings

Thursday, April 25

University Center, room 272 5:30-7:30pm

UCARE GRANT PROJECTS

Psychology Students: Britney Burey, Aliyah M. Johnson

Borderline Personality Disorder
Written by Celeste Smith
Directed by Shandra L. McDonald
Executive Producers: Samuel Maddox, Shontelle Thrash, and Shandra L. McDonald
Produced by Erin Leigh Sirmans

Cast
Sam: Deric Kennedy
Devin: Damon Jones, Jr.

Crew
Director of Photography: Tyler Cornelous-Wilcox
First Assistant Director: Kayla Marcus
Lighting/Audio: Terrance Lomax
Audio: Karl Addie
Editors/DIT: Alyssa Cook
Production Assistant: Verlenzo Hawk
Narcissistic Personality Disorder
Written by Celeste Smith
Directed by Shontelle Thrash
Executive Producers: Samuel Maddox, Shontelle Thrash, and Shandra L. McDonald
Produced by Erin Leigh Sirmans

Cast
Kelli: Donshelle Jackson
Michael: Justin Heath
Mrs. Carter: Amber Leacock
Jeanie: Trueasia Magnetic
Karen: Quiahna Ambrose
Co-worker: Nancy Nguyen

Crew
Director of Photography: Tyler Cornelous-Wilcox
First Assistant Director: Kayla Marcus
Lighting: Terrance Lomax
Audio: Sierra Hall and Terrance Lomax
Editors/DIT: Erin Leigh Sirmans
Production Assistants: Sierra Hall and Jessica Williams

Writer's Block
Vyvy Thai
An experimental depiction of the average college student's struggle.

faIth Zero
D'Ante "Darion" Wilson
This is the proof of concept for an upcoming screenplay for faIth. Nia is dealing with the lost of her cousin while being thrown into a new world filled with war and magic powers.
**Suppressed Potential**

Evangeline Newcomb

A frustrated Nursing student’s career path gets shaken up by an old passion.

**CoLor**

Jonecia Trice

A troubled young boy with inner demons meets a bright young girl that comes and break his walls down.

**Undocumented**

Marcos Cotlar

The life of an undocumented college student living with his mother.

**Heaven's Reward**

Raven Hamilton

"Heaven's Reward" is a faith-based short film created during the fall semester of 2018. The production and completion of the film was a part of a series of student-produced shorts in the film department. This project showcases the collaborative efforts of the tight-knit group of young filmmakers residing at Clayton State. Not only this but "Heaven's Reward" also reaches beyond academic constraints of its "student" connotations by relaying a message of perseverance in faith and strength in the midst of tribulation.
**Onerous**
Steven Colbert

Onerous is about a young man who is living a near perfect life until he is forced to see life from a different view.

**Dancer's Mind**
Victoria Warren

Dancer's Mind is about a young dancer dealing with anxiety, but instead of dealing with it she dances it off. The ending is not an ending. It's to be interpreted by the viewer.

**Canvas**
Marina Hernandez-Gomez

A troubled child, reflects her feelings through art as she seeks the love of her mother.
Keynote Speaker

Resurgence: Building a career through resilience and renewal

Mr. Christopher Escobar

University Center, room 272 3:00-4:00

A first-generation American, Christopher Escobar is proud to call Atlanta home. As a filmmaker and live-event producer, Mr. Escobar was fortunate to be a part of telling Atlanta’s story through signature events such as the Peach Drop and Lighting of the Macy’s Tree. Later on, for Georgia State University, Mr. Escobar helped create an iPhone app that is an interactive-multimedia tour of the State of Georgia Capitol building.

In 2010, Mr. Escobar joined the Executive Board of Atlanta Film Society (ATLFS), where he has served as Executive Director since 2011. Using the moving image art form to tell more of Atlanta’s story, he continues to grow the organization’s legacy, impact, and service to the community.

In 2012, he was named a “CFO of the Year” by the Atlanta Business Chronicle and currently leads ATLFS in producing the annual Academy Award-qualifying Atlanta Film Festival. Under his leadership, the ATLFS has continually broken records of submissions, attendance, visibility, resources, and impact.
Creative Performances

The Crescent Theatre 10:30-12:00

Beau Soir  
Claude Debussy (1862-1918)
Jamie Gray, Mezzo Soprano  
Grant Jones, Piano

BEAU SOIR  
Poem by Paul Bourget

FAIR EVENING  
Translation © Ezust from the LiederNet Archive (www.lieder.net)

When rivers are pink in the setting sun,  
And a slight shiver runs through fields of wheat,  
A suggestion to be happy seems to rise up from all things  
And ascends toward the troubled heart ;

A suggestion to taste the charms of the world  
While one is young and the evening is fair,  
For we are on our way just as this wave is:  
It is going to the sea, -- and we, to the grave!

Lorsque au soleil couchant les rivières sont roses,  
Et qu’un tiède frisson court sur les champs de blé,  
Un conseil d’être heureux semble sortir des choses  
Et monter vers le cœur troublé ;

Un conseil de goûter le charme d’être au monde,  
Cependant qu’on est jeune et que le soir est beau,  
Car nous nous en allons comme s’en va cette onde :  
Elle à la mer, -- nous au tombeau !

Octet in E flat, Op. 20  
Felix Mendelssohn (1809-1847)

I. Allegro moderato ma con fuoco

Justin Shuffler, Violin I  
Jessica Hutcherson, Violin II  
James Reeves, Violin III  
Chad Gosier, Violin IV  
Melissa Fargason, Viola I  
Kaitlyn Gordon, Viola II  
Jordyn Speakman, Cello I
Jalan Tillman, Cello II

Two Scenes from *One Touch of Venus*  
Music by Kurt Weill  
Lyrics by Ogden Nash  
Book by S.J. Perelman and Ogden Nash

Staging by Kurt-Alexander Zeller  
Design by Derrick Vanmeter

Whitelaw Savory, multi-millionaire art collector: Brian Adams  
Molly Grant, his secretary: Bless Loadholt  
Taxi Black, a private eye: Antonio Fernandez  
Rodney Hatch, a barber: Evan Pettigrew  
Venus: Olivia Bradley  
Police Lieutenant: Kaitlyn Gordon

Savory’s Art Students: Mia Bentley, Kaitlyn Gordon, Jamie Gray,  
Chasity Jenkins, Rebecca Lovett, Nancy Nguyen, Yonika Thompson

Dancers  
Dr. Crippen: Michael Jenkins  
Belle Elmore: Quiahna Ambrose  
Ethel Le Neve: Brutene Linder

Cory from "Fences"  
August Wilson

"This World Will Remember Me"  
Music by Frank Wildhorn  
from *Bonnie and Clyde*  
Lyrics by Don Black  
Book by Ivan Menchell

Je'Cori Neal

Do I think You're Beautiful

"Honeysuckle Rose"  
Music by Fats Waller  
from *Ain't Misbehavin'*  
Lyrics by Various Composers  
Book by Murray Horwitz and Richard Maltby, Jr.
Denzell Walker

*Killing Our Love Life*  
James Milligan

Jazmine Carmichael

She from *Enigma*  
Floyd Dell

Amanda Fausel

Ms. Roj from *The Colored Museum*  
George C. Wolfe

"Run Freedom Run" from *Urinetown*  
Antonio Fernandez

Rose from *Ready Aim AIM*  
Joseph Arnone

"Don Juan" from *Smokey Joe's Cafe*  
Music, Lyrics and Book by  
Jerry Leiber, Mike Stoller

Sabrina Blakney
Oral Presentations

General Schedule

English, Interdisciplinary Studies, Philosophy, Social Sciences
University Center, room 265
1:00-2:30

College of Health, Psychology
University Center, room 267
12:30-2:30

College of Information & Mathematical Sciences
University Center, room 331
1:15-2:30

Chemistry & Physics
University Center, room 322
1:30-2:30

Biology
University Center, room 327
12:30-2:00

College of Business
University Center, room 416
12:45-2:00

** Presentation abstracts are available on the Student Academic Conference website
English, Interdisciplinary Studies, Philosophy, Social Sciences Oral Presentations

University Center, room 265
Moderator: Susan Copeland

1:00  The Laws of the Universe
Nicolas Jordan
ADVISOR  Alexander Hall | Philosophy

1:30  Diary of a Mad Housewife - Charlotte Perkin Gilman "The Yellow Wallpaper"
Martha Jones
ADVISOR  Gwendolyn Harold
Interdisciplinary Studies

1:45  The Legacy of Savonarola
Justin Palmer
ADVISOR  David Gilbert | Social Sciences

2:00  Social Realism in Drama
Troy Hickom
ADVISOR  Susan Copeland | English

2:15  "Love Taps": A Rhetorical Analysis of A Different World's Domestic Violence Episode
Taylor A. Goodridge
ADVISOR  Michael Lindsay | English
College of Health, Psychology
Oral Presentations

University Center, room 267
Moderator: Grace Nteff

12:30  The effect of stride length training on muscular activity and energy cost during walking
Travet Witherspoon, Jr.
ADVISOR  Hae Ryong Chung | Health and Fitness Management

12:45  Fit For Fire: The tale of a year long partnering College and Service Community Engagement
Christina Day
ADVISOR  Melanie Poudevigne | Health and Fitness Management

1:00  A New Way of Learning: Benefit of Adding P.A.C.E to an Abnormal Psychology Course
Cierra Chaney, Billie Escobar
ADVISOR  Charlie Harris | Psychology

1:15  Evaluation of U.S. Preventative Services Taskforce Guideline: Depression Screening in Adults
Tanyetta Brown, William Gregory, Matilda Nju
ADVISOR  Grace Nteff | Nursing
1:30 Clinical Practice Guideline Review: The ISDLA 2018 Update on Diagnosis, Treatment, Chemoprophylaxis, and Institutional Outbreak Management of Seasonal Influenza
Adam Bomar, Kereene Wint, Brittany Miller
ADVISOR Grace Nteff | Nursing

1:45 Menopause Clinical Practice Guideline
Dallas Louis, Monica Bugg, Monique Joseph, Nimota Akintoye
ADVISOR Grace Nteff | Nursing

2:00 Evaluation of the 2018 USPSTF Cervical Cancer Screening Guideline
Kenya Corbitt, Yanique Lewis, Tamika Brown, Nikkita Saunders
ADVISOR Grace Nteff | Nursing

2:15 Evaluation of the Eighth Joint National Committee (JNC 8) Guideline on the Management of Hypertension
Jessica Matthewson, Kenyatta Collins, Carly Thamer
ADVISOR Grace Nteff | Nursing
CIMS Oral Presentations

University Center, room 331
Moderator: Angkul Kongmunvattana

1:15 Gallai-Ramsey Numbers for Rainbow Paths
   Noah Watts, Pierre Besse
   ADVISOR Colton Magnant | Mathematics

1:30 Multivariate Analysis using Audio Recognition and Machine Learning
   Ryan Vessell, Brian Walton, Melanie Cannon, Ngan Nguyen
   ADVISOR Scott Bailey | Mathematics

1:45 Data Visualization
   Nguyen Kim
   ADVISOR Angkul Kongmunvattana | Information Technology

2:00 Diversity of Restaurants in Las Vegas through Visual Analytics with Gephi
   Denzell Moss, Michael Hollis, Carry Manivanh
   ADVISOR Angkul Kongmunvattana | Computer Science

2:15 Mathematical Foundations of Sanger's Concurrent DNA Sequencing
   Alina Ageichik
   ADVISOR Colton Magnant | Mathematics
Chemistry & Physics Oral Presentations

University Center, room 322
Moderator: Richard Singiser

1:30  Study of Serotonin Adsorption at Glassy Carbon Electrode
Alexis Quainter
ADVISOR  Augustine Agyeman | Chemistry and Physics

1:45  Electrochemical Behavior and Adsorption Study of L-Norepinephrine
Rae Adams
ADVISOR  Augustine Agyeman | Chemistry and Physics

2:00  Investigation of Vinculin from Monosiga brevicollis in Respect to Multicellularity
Linda Ibarra Almodovar
ADVISOR  Richard Singiser | Chemistry and Physics

2:15  Metal-Organic Frameworks in the Inorganic Chemistry Teaching Lab: An Experiential Learning Activity
Tiffany Barker
ADVISOR  John Meyers | Chemistry and Physics
Biology Oral Presentations

University Center, room 327
Moderator: Fran Norflus

12:30   Developing a Biofuels utilizing Cellobiase from Mushrooms.
        D'Ante Jolly
        ADVISOR  Fran Norflus | Biology

12:45   Investigating SET-17 and SET-30 as Potential H3K4 Lysine Methyltransferases in Meiotic Germ Cells of C. elegans
        Marie Durr
        ADVISOR  Jewels Morgan | Biology

1:00    Analysis of mutant prodigiosin PigC and its effect on antimicrobial properties and growth rate
        Jordan Daniel
        ADVISOR  Michelle Furlong | Biology

1:15    The presence of beneficial symbionts increases metabolic rates and methane release in cockroaches
        Julia Saucedo
        ADVISOR  Miguel Reyes | Biology
1:30  Seasonal Patterns in Plankton Abundance and Species Composition in a Small Pond in Morrow, GA
Jenny Thieu, Larissa Richey
ADVISOR  Ann Showalter | Biology

1:45  Locations and Pitting on Eastern Box Turtles
Jordan Bryant
ADVISOR  Diane Day | Biology
College of Business Oral Presentations

University Center, room 416
Moderator: Carin Lightner-Laws

12:45 Samsung's corporate social responsibility and ethics impact on supply chains
Ramon Frost, Daisy Bustamante, Bryce Dawson
ADVISOR Carin Lightner-Laws | Supply Chain Management

1:00 Intel & Conflict-Free Resources
Terence Long, Christopher Brown, David Ector
ADVISOR Carin Lightner-Laws | Supply Chain Management

1:15 PepsiCo's Innovative Mindset and its Impact on its Supply Chain
Brian Sims, Marvin Thompson, Gina Rodriguez
ADVISOR Carin Lightner-Laws | Supply Chain Management

1:30 Johnson & Johnson: Challenges in a Global Supply Chain Landscape
Mason Henry, Dennis Mikko, Anthony Hunter
ADVISOR Carin Lightner-Laws | Supply Chain Management
The Impact of Technological Innovations at Nestle

Omolola James, Ana Cortes, Stephen Ukiwo

ADVISOR Carin Lightner-Laws | Supply Chain Management
Poster Presentations

University Center, Main Street 4:00-5:00

1. Graphing Calculators In The Classroom
   Jae Parker | Mathematics

2. Development of an Animal Physiology Lab Examining Heart Potentials
   K'Swissheonna Sloan | Biology

   The Development and Implementation of a Computational and Experimental Brownian Motion Study in an Undergraduate Physics Course
   Tommy Stell, Linh Nguyen, Linda Ibarra, Tiffany Barker, Raynise Adams, Jasmine Harris | Chemistry and Physics

3. The effect of learning assistant involvement on student exam performance
   Moriah Milner, Delia Dimaculangan, Anthony Dawson, Jenny Thieu, Manoly Baquerizo, Chase Dunbar | Biology

4. Decolonizing the Curriculum
   Tyra Robinson, Ebony Davis | Psychology

   Development of an Investigative Method for a General Chemistry Laboratory Course on Local Stream Health
   Carlos Martinez, Kelly Jackson | Chemistry and Physics

5. A Student's Dilemma - Game Theory, Rational Choice, & The Prisoner's Dilemma Game
   Sasha Benefield | Social Sciences

6. Surveillance Camera with Raspberry Pi
   Jeremy Weed, Phung Vy Luu, Scotty Rodriguez | Information Technology

7. Truss the I-Beams
   Roosevon Lee, Kenneth Callahan, Lauren Castellon, Paola Arce-Villa, Pho Truong | Chemistry and Physics
10 The Baltimore Truss
Siradio Bah, Stella Nantale, Evan Ortiz, Austin Donnell | Mathematics

11 Analysis of the Pennsylvania Petit Truss
Toby Schipper, Jacob Foster, Kendall Wilhelm, Nthabiseng Carlisle | Computer Science

12 Bats: Nature's Sonar
Humza Naqvi | Biology

13 Static Friction
Jared Schaeffer, Michael Rumph, Godwynn Fontanilla, Pierre Besse | Chemistry and Physics

14 The Discovery of the Electron Through a Series of Experiments in Physical Chemistry
Rae Adams, Tiffany Barker, Jasmine Harris, Landon Clemens, Ashlei Johnson, Veni Khamphavanh | Chemistry and Physics

15 A Study on Pond Microorganisms
Gardy Victor | Biology

16 Investigation Of the Treatment of Local Stream and Lake Water With a Potassium Aluminum Sulfate Flocculant for Purification
Kelly R Jackson, Carlos Martinez, Aubrey Dyer | Chemistry and Physics

17 Inhibition of *Pseudomonas aeruginosa* Using Synergistic Antibiotics
Amy Passmore | Biology

18 Inhibition of *Streptococcus mutans* via various naturally sourced therapies
Kacey Wallace | Biology

19 Ladybugs show adaptive behavior in predation when exposed to distinct habitat temperatures
Karen Morales | Biology

20 Autism spectrum disorder during infancy and early childhood: Early indicators, screening instruments, and early intervention models
Kiet Pham | Psychology

21 The Mental and Emotional Benefits of Volunteering
Markie Barnett | Health Care Management

22 Music as Therapy: Everything Old is New Again
Diana Justice | Visual and Performing Arts
23  Superwoman Schema and Authenticity: The Burden of Keepin’ it Real?
    Crystal Butler, Charlie Harris, Brian Goldman, Pinar Gurkas | Psychology

24  Wellness Programming and Counseling Outcomes for a Predominant African American Workforce
    Anthony Patton Jr., Dru Boyles, Alexis Scott, Eckart Werther | Psychology

25  Assessing Reliability and Validity of the OQ-45 Among an African American Sample
    Crystal Butler, Hailey Budd, Kaleigh Cleghorn, Eckart Werther | Psychology

26  Analysis of municipal employees mental health and potential implications for internal Employee Assistance Programs
    Marcus Minko | Psychology

27  Does exposure to the Confederate Flag affect emotions? It depends on how authentic you are
    Dominique Jones, Marcus Minko | Psychology

28  When Exposed to the Confederate Flag, How Does your Attachment Style Affect your Ethnocultural Empathy Towards Others?
    Norman Godoy, Asia Brown, Shantini Francis | Psychology

29  Antigone (Mask Making)
    Tony Fernandez, Derrick Vanmeter | Visual and Performing Arts

30  Creating A Study Module To Improve Student Success in Microbiology Lab
    Thai Collier, Shannon Ferguson, Sandrille Miller | Biology

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