2012

Scholars Day Program of Events 2012

Carl Goodson Honors Program
Ouachita Baptist University

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SCHOLARS DAY
2012
Presented by the Carl Goodson Honors Program

Program of Events
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Alpha Chi Induction

Come to the purple tent on the lawn to celebrate the initiation of our students into one of the nation's top honor societies for all academic disciplines.

1:00-1:20pm
Science Posters

Group A
McClellan Hall 100

1:30-2:15pm

1. Ashlee Sharp, Alex Taylor, Landon Moore: “Commit to Be Fit: School systems’ efforts to help special needs children maintain healthy lifestyles”

2. Justin Kirst, Alex Poole, Cory Matlock, Augustine Ume-Ezoke: “Throwing and Catching with Disabilities”


4. Ruth Plymale: “Tigers on a Phage Hunt”

5. Lindsey Hackett: “Solid-matrix fluorescence of bisphenol-A in glucose glasses”


7. Alex Lomax: “The Effects of Ajulemic Acid on the Pediatric Cancer Neuroblastoma”


10. Wendy Vick: “The Effect of Light and Low Atmospheric Pressure on Bean Plants”

11. Jed Allen, Addison McCarver: “Utilizing Synthetic Biology to Manipulate and Analyze the Lac1 Promoter Gene in E. Coli”

13. J. L. West: "How Different Lights Affect Arabidopsis thaliana growth"
14. Elizabeth Burke: "The Effects of Phototropic and Gravitropic Environments on Arabidopsis thaliana"
15. Courtney Puddephatt, Alex Lomax, J. T. Goodrum: "Effect of Ajulemic Acid on ES2, a Ewing’s Sarcoma Cell Line"
16. Nick Holtgrieve, Domino Miller: "Glenohumeral Internal Rotation Deficit"
18. Jordan Neal: "Eisenstein Triples"
20. Annelise Henley: "Judgment of Liars based on the Understood Significance of the Lie"
22. Lindsay Henderson: "Assertiveness and BMI"
23. Jenny Cheek: "Magic and Distraction"
24. Brittany Davidson: "Sensory Evaluation of Sugar Cookies Prepared with Sugar Substitutes"
Group B
McClellan Hall 100

2:30-3:15pm

1. Becca Rutherford: “The Effects of School Background and Social Interaction on Student Academic Achievement”
2. Cody Myers: “Morality and Guilt”
4. Sam Meador: “Effects of Music on Mood”
5. Tuesday Freeman: “Effect of Source on Agreement with Parenting Practices”
6. Cory Godbolt, Joseph Watson, Taurus Williams: “The Relationship of Injuries Due to Their Mental State and Preparation”
8. Logan Distefano, Dawson Pritchard, Marcus Schlesinger, Carl Thomas: “Improving Swimming Skills in Adults”
9. Franklin Featherston, Austin Evans, Austin Mitchell, Nigel Ramsey: “Team BeFit”
10. Andrea Hughes, Ashley Ray, Blake Dorsey: “Health Related Fitness in College Age Students”
18. Addison McCarver: “Measuring the Productivity of Different Shine-Dalgarno Sequences In-vivo”
19. Max Ford: “A Study of Hg Levels in Sediment Cores from Arkansas Lakes”
20. Nicholas Crump, David Pennington: “The Early Development of Arabidopsis in Blue and Red Light and Low Pressure during Clino-rotation”
22. Jessica Fleeman Barksdale: “Isolation and Quantification of Biofilm-forming Bacteria in Soda Fountain Machines”
23. Jessica Winston: “Effects of Ajulemic Acid on Cancer Cells”
24. Sarah McKimmey, Jasper Harrell, Clayton Case, Jacob Stevens: “Adapted Physical Education in Texas and Arkansas High Schools”
Group C
McClellan Hall 100

3:30-4:15pm

1. Adam Curlin, Kiley Wright: “Pseudokirchneriella subcapitata’s media’s effect on Daphnia magna”
2. Sarah Anderson, Johanna Casey, A. J. Williams, Dexter Carter: “Attitudes Toward Disabilities in Physical Education Study”
3. Alexandra Patterson: “Sensory Evaluation of Chocolate Cake Prepared with Flour Substitute”
6. Audra Sargent: “Effects of Mood on Music Choices”
7. Jonathan Waddell: “Attitudes towards ADHD”
8. Lindsay Henderson: “Assertiveness and BMI”
9. Mallory Gross: “Is There More To a First Impression?”
10. Kristen Ashburn: “The Effect of Exposure on Identification”
11. Kayla Hedin: “Coping with stress through Art and Writing”
12. Josh Everett: “Homesickness as an Immediate Loss of Spatial Relations”
13. Rachel Spencer: “Cyberserve”
14. Brandon Sanders: “Juggernaut”
17. Hunter Threadgill: “The Effect of Gender and Type of Interaction on Quality of Relationship”
20. Bradley Stark: “Mood and Consumer Behavior”
23. Adam Dodd: “Judging a Suspect’s Appearance”
Recital

W. Francis McBeth Recital Hall,
Mabee Fine Arts Center

2:00pm

Kiley Gamble, Moderator

White Knuckle Stroll                  Casey Cangelosi
                                      (b. 1982)
                                      Drew Ervin, Marimba, Freshman

Toccata                               Aram Khachaturian
                                      (1903-1978)
                                      Jillian Turner, Piano, Freshman

Soupir                                Henri Duparc
                                      (1848-1933)
                                      Joel Rogier, Baritone, Sophomore
                                      Susan Monroe, Piano

Six Elizabethan Songs                 Dominick Argento
                                      (b. 1927)
                                      Meredith Martin, Soprano, Sophomore
                                      Phyllis Walker, Piano

Sonata in e minor, Op. 7              Edvard Grieg
                                      (1843-1907)
                                      1. Allegro moderato
                                      T. J. Bailey, Piano, Sophomore
Erlkönig
Christian Ichter, Bass, Junior
Susan Monroe, Piano

Franz Schubert
(1797-1828)

Henry and Mudge
Kait Kerrigan and Brian Lowdermilk
My Party Dress
Rachel Harris, Soprano, Senior
Phyllis Walker, Piano

Just Friends
John Klenner
(1899-1955)

Michael Curtis, Bass, Junior
Chris Mazen, Piano, Junior
Bret Steed, Trombone, Sophomore
Zach Zucha, Drum Set, Junior

The Garden of Eden
William Bolcom
III. The Serpent’s Kiss (Rag Fantasy)
(b. 1927)
Emily Tucker, Junior, and Christina Wood, Senior, Pianists
Theatre Scenes

Shakespeare Scenes
Verser Theatre

4:00pm

Alexis Pace, Moderator

The Merry Wives of Windsor
William Shakespeare
Act II, Scene I
Mistress Ford – Kathryn Kellogg
Mistress Page – Rachel Harris

Mistress Ford has just received a love letter from Falstaff and is going to Mistress Page for counsel. When Mistress Page reads the letter she discovers that it is identical to a letter that she has received from Falstaff. After this discovery, the two women plot on how to be revenged on him.

A Woman of No Importance
Oscar Wilde
Act I, Scene II
Mrs. Allonby – Grace Johnson
Lord Illingworth – Xavier Lagunas

A group of society friends take a holiday at a country house in Hunstanton Chase. Lord Illingworth and Mrs. Allonby steal a moment on the terrace and discuss their opinions of their fellow guests.
Advanced Acting Class
Verser Theatre

4:15pm

Alexis Pace, Moderator

Jordan Miller —playing— Amanda Barker
C.J. Bernard —playing— Knowlt Hoheimer
Garrett Whitehead —playing— Johnnie Sayre
Nicole Mattson —playing— Dorcas Gustine
Brooke Brackett —playing— Margaret Fuller Slack
Sarah Davis —playing— Nellie Clark
Joe Ochterbeck —playing— George Gray
Ben Perry —playing— John M. Church
Jillian Kaniss —playing— Pauline Barrett
DeCarl Jones —playing— Albert Schirding
Kelley Lester —playing— Elsa Wertman
MaryLacey Thomson —playing— Amelia Garrick
Kayla Esmond —playing— Mrs. Merritt
Jacob Sturgeon —playing— Willie Metcalf
Juried Art Show

Verser Theatre Gallery

The Hungry (series)
food residue, ink and graphite
Kelly Boggus

Crappy Jigs Still Life On Mirror
oil on watercolor paper
Dusty Barnette

Hoo Is in the Tree?
acrylic, glue, india ink, pen and colored pencil
Kathryn Coffey

Diet Coke Redesign
graphic design
Tanner Huffman

Untitled
photo
Deborah Caldwell

Smoke
watercolor, oil and pencil
Libby Harrington

Pogonophobia
collage
Kelly Boggus

The Lake at 10:00am
oil on canvas
Katie Hopmann

Twilight
monoprint
Tanner Huffman

Dying in the Sun
monoprint
Kelly Boggus

Water Sprite
monoprint
Kelly Boggus

Moonlit Quilt
acrylic
Kathryn Coffey

Nevada Test Site
print
Marshall Pope

Floral Pattern
acrylic
Stephanie Chontos

Picadillo
acrylic
Stephanie Chontos
Honors Theses

Group A
Walker Conference Center A

Dani Moses, Moderator

1:30 Abby Dekle
"Understanding the Hurting: A Look into the Lives of Families Battling Ewing's Sarcoma"

2:00 Kasa Cooper
"Computational Docking Simulations of CYP2E1"

2:30 Jeffery Neil Wacaster
"Battle for Control: How Venture Capitalists Affect the Development of Businesses"

3:00 Dusty Barnette
"Medical Illustration"

3:30 John Gomez
"Establishing a Mouse Model for the Study of Podocyte Regeneration after Injury"
Group B
Walker Conference Center B

Dr. Amy Sonheim, Moderator

1:30  Reuben Cash
   "Bailing Out America"

2:00  Trevor Huxham
   "At the Crossroads of Biblical Studies and Linguistics: An Exegesis of Genesis 10:1 – 11:9"

2:30  Joy Kelly
   "MalumGhat a Little Joy"

3:00  Kimberly Carlton
   "Chaos and Order in the Meta-Narrative of Scripture"

3:30  Jesse Pruett
   "The Year of Jubilee Is at Hand: A Call for Social Justice"
Group C
Walker Conference Center C

Alex Nelson, Moderator

1:30  Jacob Lively
     "The Life and Legacy of Judge Richard S. Arnold"

2:00  Mary Smathers
     "The Making of a War Memoir"

2:30  Grace Janzen
     "The Use of Graphic Design in Nazi Anti-Bolshevik
     Poster Propaganda, 1937-1943"

3:00  Britta Stamps
     "Against All Odds, She Succeeded"

3:30  Nicci Fillinger
     "Freedom of Speech vs. The Right to Privacy:
     Problems with the English Super-Injunction"

4:00  Nate Peace
     "Stop and Serve"
Presentation Sessions

McClellan Hall 205

1:30  Stefani Perry
     “Synthesis and Testing of the Porphyrin H2TPPSO for Photodynamic Therapy”

2:00  Lauren Carr
     “Analysis of H2TPPC and H2TPP-MeSO for Photodynamic Therapy”

2:30  Kristyn Howk
     “Solid-matrix fluorescence of riboflavin in sugar glasses”

3:00  Joseph Levy
     “Computational analysis of ajulemic acid binding sites in PPARγ-similar proteins”

3:30  Hannah West
     “Three Feet Deep”

3:45  Kelli Wilson
     “Southern Lady?”

4:00  Sydney Phillips, Kristen Barnard, Tori Abellera, Molly Freel
     “Ad/PR Campaigns Class’s American Cancer Society Presentation”

4:30  Charlton Diaz
     “Mexico-Narcoterrorism and its Effects on Missions”

4:45  Anthony Emerson
     “The People of God: Story, Identity, and Mission”
McClellan Hall 206

1:30 Tyler Simon
"Using Computational Docking to Assess the Role of Chirality on Drug Metabolism by CYP2C9"

2:00 Sarah Carr
"A Singleton to a Cluster: Phage and Genomic Research"

2:15 Adam Curlin
"The Art of Diagnosis"

2:45 Jason Curlin
"The Importance of a Proper Education"

3:00 Jody Persson
"Take it to the Porch: Meeting the Other in To Kill A Mockingbird"

3:15 Jody Persson
"This Great Wickedness"

3:30 Nate Wade
"Pranks and Pigtails"

3:45 Nate Wade
"Throwaway World"

4:00 Humoyiddin Ravshanov
"Foreign policy approach of President Clinton and George W. Bush towards Middle East peace process"

4:30 Humoyiddin Ravshanov
"The future role of the United States in the international system"
Young Auditorium,
Hickingbotham Hall

1:30 Kelsey Himes, Chelsea Hill
"Please Excuse My Dear Aunt Sally"

2:00 Catie Bennett, Caitlin Jones, Rebecca Atkinson
"MTV: Math Tutor Videos using Music-Based Learning"

2:30 Brittany Proffer, Chelsea Ariola, Hannah Hunter
"Priscilla the Princess Pig: The Best Birthday Ever"

3:00 Erin Edge, Allyson Huffman, Haley Fox
"Tate's Time Traveler Dad"

3:30 Leah Whitlow, Hannah Bushey, Emily Parker
"'Monkeying' Around With Addition"

4:00 Alyssa White, Jessica Stanley, Kayla Roop
"I Want Sum Treasure"

4:30 Valerie Nickel
"Analysis of New Agents for Photodynamic Therapy"
Hickingbotham Hall 200

1:30  Britta Stamps, Brittney Jones, Emily Vinson, Haley Prowell, Charlene Leus
     "What is Social Loafing and Why Does It Occur?"

2:00  Britta Stamps, Brittney Jones, Michael Crowe, Judith Brizuela, Austin Walsh, Stephanie Batsel
     "SIFE 2012 Competition Presentation"

2:30  Reuben Cash
     "Reshoring: Clark County Flatware"

3:00  Ally Lemos, Mallory Green, Rebekah Dindak
     "Symon the Symmetry Sleuth"

3:30  Shelby McAdoo, Katie Pesek, Monica Williams
     "Jenkins and Sally Count on their Food"

4:00  Britta Stamps
     "Investing in My Future"

4:30  Tanner Simon
     "Identification of CYP2C9 (1R90) Residues Involved in Distinguishing Between Enantiomers Using Computational Studies"
Acknowledgments

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The Honors Council

The Honors Society Leadership