2011

Scholars Day Program of Events 2011

Carl Goodson Honors Program
Ouachita Baptist University

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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

Posters:
Natural Sciences

Evans Student Center
Banquet Rooms

1:25-2:30pm

2. Drew Harper: “Staphylococcus aureus and its isogenic mutants use of hyaluronidase as it pertains to hyaluronic acid in humans”
4. Dustyn Barnette: “The Effect of SigB Transcriptional Regulators in Hyaluronidase Regulation in Staphylococcus aureus”
8. Kendra Lesley: “Water Soluble Porphyrins and DNA Interaction”
10. Clay Fitzhugh: “Susceptibility of Antibiotics on Staphylococcus aureus and Escherichia coli at Reduced Atmospheric Pressure”
12. Lindsey Pearson: “Oxidative Stress Induced Programmed Cell Death Related to Glutathione Signaling Pathways in Transgenic Tobacco”
16. Kasa Cooper: “Computational Docking Simulations of Oxidative Metabolism of CYP2E1”
18. Max Ford: “Computational Docking of 3-Nitroanisole with the 3E6I Crystal Structure of CYP2E1”
22. **Amy Wood:** "Identification of protein-ligand binding profiles for ajulemic acid"
24. **Whitley Hoppe:** "Anti-tumor Effects of Ajulemic Acid in Rhabdomyosarcoma"
26. **Matthew Pope:** "CXCR4 Tumor Specific Promoter Restricts Oncolysis To Pancreatic Cancer Cell Lines That Overexpress CXCR4"
28. **Abby Dekle:** "Treatment of Ewing’s Sarcoma RDES Cell Line with Ajulemic Acid"
30. **Allie Baldwin:** "Sensory Evaluation of Apple Crisp Prepared with Sugar Substitutes"
32. **Kyle Bartlett:** "Sensory Evaluation of Sopapilla Cheesecake Prepared with Sugar Substitutes"
34. **Shannon Bennings:** "Sensory Evaluation of Fresh Strawberry Pie Prepared with Sugar Substitutes"
36. **Amy Berry:** "Sensory Evaluation of Bran Muffins Containing Stevia Sugar Substitute"
38. **Bryan Church:** "Heart Healthy Poppy Seed Chicken"
40. **Sara Hanson:** "Evaluation of Cranberry Bread Substituted with Varying Types of Wheat Flour"
42. **Chelsie Kauffman:** "Sensory Evaluation of Mocha Punch Prepared with Sugar Substitutes"
44. **Katelyn Mustain:** "Sensory evaluation of German chocolate cake prepared with fat substitutes"
46. **Megan Rishel:** "Sensory evaluation of strawberry pie prepared with fat-substitutes and sugar-substitutes"
48. **Chris Chandler:** "Physiological Responses of Phaseolus vulgaris Subjected to Hypobaria"
50. **Mikki Gaines:** "Use of Ajulemic Acid to Cure Osteosarcoma"
52. **Katelyn Cresswell, Logan Kuczinski, and Andrew Roberson:** "The difference between male and female symptoms following mild traumatic brain trauma.”

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**Posters:**
**Social Sciences**

Evans Student Center
Banquet Rooms

3:00-4:00pm

1. **Whitley Berry:** “The effect of in-group and out-group bias on personal perception”
3. **Kate Strom:** “A Comparison of Attitudes Towards Autistic Children by Public and Private School Teachers”
5. **Sarah Anderson, Breana Dillard, and Karlee Finney:** “Using Local Indicators to Evaluate Arkadelphia, AR”
9. **Karlee Finney:** “Media’s influence on Women’s Body Image”
11. **Brandon Sanders:** “Globalized Culture”
13. **Kimberly Matthews, Jessica Wasmund, and Faith Williams:** “Differentiation Theory”
15. **Kurt Bannert:** “Aggressive Music and Its Effects on Video Game Performance”
17. **Judith Brizuela:** “Religious Primes and Pro-Social Behavior”
19. **Kimberly Carlton:** “The Effects of Consciousness of Future Responsibilities on Present Nostalgic Behavior”
21. **Cassie Christopher:** “The Attitude Study”
23. **Angela Davidson:** “Test Anxiety in Different Testing Situations”
25. **Mark Dewbre:** “Effects of Social Interaction on Task Performance”
27. **Kelsi Ferguson:** “Extracurricular Activities Effects on Social and Academic Identities”
29. **Kelsey Finney:** “Religiosity and Personality”
31. **Rebecca Gray**: “Gratitude’s Prospective Ability to Strengthen Communal Bonds and Consequently Negative Relationships”  
33. **Brittany Green**: “A Study on the Influence of Social Norms on Human Behavior”  
35. **Razvan Goga**: “Facebook and Relationships”  
37. **Brandi Hull**: “Commitment and Stress in Relationships”  
39. **Lauren Keefer**: “Effect of University Social Clubs on Student’s Level of Self-Worth”  
41. **Madison Lewis**: “Like Father, Like Son?”  
43. **Erica Mayes**: “The Effects of the Realization of Internal Stereotypes on Profiling Ability”  
45. **Zachary Sparks**: “Mood and Food: Choices Born of Affect Or A Study of Emotional Eating”  
47. **Kenton Scott**: “Psychology Skills Used by Swimmers”  
49. **Madison Scott**: “How Gender Affects Dream Content”  
51. **Jessica Wasmund**: “The Effect of Sleep On Memory Recall”  

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**Recital**

**W. Francis McBeth Recital Hall**  
**Rachel Harris, Moderator**

**2:00-3:00pm**

- **Les Filles de Cadix** by Léo Delibes (1836-1891)  
  - Caitlin Secrest, Soprano  
  - Freshman, Voice Performance  
  - Phyllis Walker, Piano  
  - Don Carlo  
  - Dormiro sol nel manto mio regal  
  - John Tneoh, Baritone  
  - Sophomore, Voice Performance  
  - Phyllis Walker, Piano  
  - Toccata No. 2  
  - George Antheil (1900-1959)  
  - Emily Tucker  
  - Sophomore, Piano Performance  

- **Les Contes d’Hoffmann** by Jacques Offenbach (1819-1880)  
  - Grace Johnson, Soprano  
  - Junior, Voice Performance  
  - Phyllis Walker, Piano
Solo for Alto Saxophone and Piano  Bernhard Heiden  
(1910-2000)
John Ashburn, Alto Saxophone  
Senior, Music Education (Saxophone Principal)  
Susan Monroe, Piano
Scherzo op. 39, no. 3  Frederic Chopin  
(1810-1849)
Christina Wood  
Junior, Piano Performance and Theory/Composition
Alcina  George Frideric Handel  
Tornami a vagheggiar  
(1685-1759)
Katie Edenfeld, Soprano  
Senior, Voice Performance  
Phyllis Walker, Piano
Grave et Presto  Jean Rivier  
(1896-1987)
Ouachita Saxophone Quartet  
John Ashburn, soprano; Bradley Lindsey, alto; Alex Goff, tenor; Alissa Hill, baritone
Linda di Chamounix  Gaetano Donizetti  
O luce di quest’ anima  
(1797-1848)
Elisabeth Hipp, Soprano  
Senior, Voice Performance  
Phyllis Walker, Piano
I Never Saw Another Butterfly  Lori Laitman  
John Ashburn, Saxophone  
Senior, Music Education (Saxophone Principal)  
Elisabeth Hipp, Soprano  
Senior, Voice Performance
Original Composition
A Ulysses Contract  
Emily Tucker, Piano

W. Francis McBeth Recital Hall  
Alex Goff, Moderator
3:00-3:30pm
Irene Ryan Theatrical Competition Nominations: Two scenes chosen to represent Ouachita at the Region 6 Kennedy Center American College Theater Festival.
Proof  David Auburn
Catherine – Katie Willhite  
Claire – Kathryn Kellogg
Sisters Claire and Catherine are both daughters of a mathematical genius who went insane. Claire fled to New York to pursue a career and take care of her father financially, while Catherine stayed at the house to keep watch over her father. Claire is concerned about her sister’s tendencies starting to imitate their father’s, and after their dad’s funeral both of them have to discuss what happens next.
Betty’s Summer Vacation  Christopher Durang
Trudy – Kathryn Kellogg  
Betty – Katie Willhite
Betty and Trudy are friends who decided to escape to the ocean. Trudy rents a house with several other crazy roommates. Betty winds up wishing she never took the vacation in the first place. For one reason - Trudy’s incessant talking.
Original Composition
A Ulysses Contract  Tyler Kemp
Juried Art Show

Verser Theatre Gallery

Juror: Emily Wood, painter, Arkansas Center Museum School instructor, OBU alumna

4:30-5:30pm

Best of Show
Ashley Turner, Final Meal Place Set, ^5 Oxidation

Best of Graphic Design
Anthony Ridgeway, Swansong Logo

Best of Photography
Meg Gosser, Poppy seeds

Best of Studio
John Oakley, Self Portrait with Wellbutrin, Oil and Graphite on Wood

Going the Distance Award, given by the Visual Arts Department faculty for a work of excellence created outside the classroom setting.
Katie Hopmann, The Heart Grows, Mixed Media

Honorable Mentions
Sam Chidister, Freedom, Papercut
Katie Hopmann, Scaled, Charcoal

Honors Theses

Group 1
Walker Conference Center Center A

Amy Sonheim, Moderator

1:25 Welcome
2:00 Jessica Schleiff (English)
“Mooncakes and Marshmallows”

2:30 Sarah Stark (English)
“From the Middle Ages to Modernity: The Intersecting Supernatural Worlds of Melusine and Today’s Popular Culture”

3:00 Sarah Greeson (English/Russian)
“Jeely Beely: Rolling into the Russian Fairy Tale”

3:30 Liz Richardson (English)
“I Was Speaking of Visions’: Gilead through the Lens of Flannery O’Connor”

4:00 Lindsay Chastain (Education)
“Not Growin’ Up: Children’s Poetry”
Group 2
Walker Conference Center C

Trevor Huxham, Moderator

1:25 Welcome

1:30 Kayla Smith (History)
"British Perspective of American Rebellion"

2:00 Ananda Boardman (Political Science)
"Body of Lies"

2:30 Amy Guiomard (Psychology)
"Public Perceptions of Schizophrenia"

3:00 Brooke Baker (History)
"Christian Zionism: Prophecy of God or Prophecy Self-Fulfilled?"

3:30 Stephanie Beck (French)
"Secularization in Orléans, France: A Case Study Utilizing Mark Chaves' 'New Differentiation Theory'"

4:00 Casie Neal (Education)
"A Canary at a Mime Convention: Why Being in Christ Matters"

Presentation Sessions

McClellan 100
Nolan West & Charlton Diaz, Moderators

1:30 Kristen Glover (Chemistry)
"Solid-Matrix Luminescence of Bisphenol-A in Glucose Glasses"

2:00 Zachary Sparks (Biology)
"The LC50 of Daphnia magna as a measure of the toxicity of fuels, biofuels, and their derivatives on the environment"

2:30 John Gomez (Chemistry)
"A Summer at Stanford"

3:00 Emily Coffman (Chemistry)
"Ajulemic Acid Induced Apoptosis of Ewing's Sarcoma Cells"

3:30 Colmon Massey (Biology)
"Potential Receptors by which Ajulemic Acid Induces Cell Death in Ewing's Sarcoma Cells"

4:00 Jeremiah Nugent (Biology)
"Oxidative Stress Induced Programmed Cell Death Related to Glutathione Signaling Pathways in Transgenic Tobacco"

4:30 Allie Baldwin (Dietetics)
"Health Camp 2010"
Young Auditorium
Hunter Threadgill & Molly Bowman, Moderators

1:30 Andrea Jones, Judith Brizuela, Jared Curlin, Stephanie Batsel, Haley Prowell, Chris Chandler, and Alex Nelson
“S.I.F.E. Presentation of 2010-2011 Service Projects Empowering Arkadelphia and Surrounding Areas”

2:00 Aspen Grams, Jordan Campbell, Sarah Richardson, and Justin Hodges
“Discover the Difference Campaign”

2:30 Emily Davis (English)
“Virtue vs. Destiny: contrasting two versions of Beauty and the Beast”

3:00 Bethany Ivie (English)
“Wargs, Witches, and Little People”

3:30 John Gomez (English)
“Thus Spake Aschenbach: ‘Death in Venice’ as Thomas Mann’s Annihilation of Nietzsche”

4:00 Sarah Howard (Music)
“When all else fails, hope prevails”

4:30 Madison O’Connor (Sociology)
“Parents with Children: June Cleaver Theory”

Hickingbotham 200
Stacy Beck & Jesse Pruett, Moderators

1:30 Reuben Cash (Accounting)
“Bailing Out America: Institutional Aid”

2:00 Humoyiddin Ravshanov (Political Science)
“The Armenian Genocide and the Response of the International Community”

2:30 Tyler Hawkins (History)
“A Dual Life: Dan Harmon”

3:00 Sarah Barteaux (History)
“The Impact of R. A. S. Macalister’s Excavations of Tel Gezer”

3:15 Katie Patterson (History)
“The Power of Individualism: A Comparison of Bettina and Sisterdale, Freethinking German Settlements in 19th Century Texas”

3:30 Renee Adams (Christian Studies)
“Buddhism and Psychology: Addressing Suffering”

4:00 Christopher Redmon (Christian Studies)
“Beyond the Torii Gates: A Survey of the Shinto Shrine”
Acknowledgments

The Carl Goodson Honors Program appreciates the following people for contributing their time, talent, and resources to Scholars Day 2011:

Dr. Rex Horne
OBU President

Mr. Phil Hardin
Assistant to the President for Administration

Mr. Johnny Jackson
Sodexo Catering Manager

Margaret Reed
Media Librarian

The Honors Council

The Honors Society Leadership