


2011

Scholars Day Program of Events 2011

Carl Goodson Honors Program
Ouachita Baptist University

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SCHOLARS DAY

2011

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"
6. **Tanner Hammond:** "Characterization of Quantum Dot Materials with Porphyrins for Photodynamic Therapy"
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"
14. **Kimberly Carlton:** "Oxidative Metabolism of Nitroanisoles Using the Iron(V)-Oxo Forf of CYP2E1"
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"
20. **Joseph Levy:** "Extracellular Matrix Proteoglycans and Alzheimer's Disease"

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 Kucginski, and Andrew Roberson:** "The difference between male and female symptoms following mild traumatic brain trauma."

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. **Casheba 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"

Recital

W. Francis McBeth Recital Hall
Rachel Harris, Moderator

2:00-3:00pm

Les Filles de Cadix Léo Delibes
(1836-1891)

Caitlin Secrest, Soprano
Freshman, Voice Performance
Phyllis Walker, Piano

Sonata in C Minor op. 10, no. 1 Ludwig van Beethoven
Allegro molto e con brio (1770-1827)

Christopher Mazon
Sophomore, Church Music (Piano Principal)

Don Carlo Giuseppe Verdi
(1813-1901)

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 Jacques Offenbach
(1819-1880)

Les oiseaux dans la charmille
Grace Johnson, Soprano
Junior, Voice Performance
Phyllis Walker, Piano

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 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

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The Honors Council

The Honors Society Leadership