

2014 ULM Student Research Symposium

LIST OF WINNERS

College of Arts, Education and Sciences

School of Humanities Undergraduate Oral Presentations

1. **Jillian Allbritton** (Presenter) (Hometown: Monroe, LA), Dr. Jana Giles (Faculty Mentor), Department of English, School of Humanities, *Stinking Lizaveta: the Humble Saint of The Brothers Karamazov*.

School of Humanities Graduate Oral Presentations

1. **Adam Breitenbach** (Presenter) (Hometown: West Monroe, LA), Dr. Jana Giles (Faculty Mentor), Department of English, School of Humanities, *E.M. Forster's Strategic Indeterminacy in A Passage to India*.

School of Education Graduate Oral Presentations

1. **Angela C. Jenkins** (Presenter) (Hometown: Monroe, LA), Dr. Timothy Ford (Faculty Mentor), Department of Education, School of Education, *IDENTIFYING TEACHER EFFECTIVENESS USING CLASSROOM OBSERVATIONS: A COMPARISON OF TEACHER EVALUATION RUBRICS*.

School of Sciences, Department of Biology Undergraduate Poster Presentations

1. **Erin Rizzo** (Presenter) (Hometown: Mt. Dora, FL), **Amanda Scott** (Presenter) (Hometown: Bossier City, LA), Dr. Christopher R. Gissendanner (Faculty Mentor), Dr. Allison M.D. Wiedemeier (Faculty Mentor), and Dr. Ann M. Findley (Faculty Mentor), Department of Biology, School of Sciences, *Comparative Analysis of A3, A4, and A10 Mycobacteriophages: Sequence Homology at the Repressor Binding Site Results in Homoimmunity of Related Mycobacteriophages*.
1. **Ifoluwa Babatunde** (Presenter) (Hometown: Nigeria), Dr. Allison Wiedemeier (Faculty Mentor), Department of Biology, School of Sciences, *USE OF BACTERIOPHAGE IN THE CONTROL OF CROWN GALL DISEASE CAUSED BY AGROBACTERIUM TUMEFACIENS IN TOMATO PLANTS*.

College of Arts, Education and Sciences Continued

School of Sciences, Department of Chemistry Undergraduate Poster Presentations

1. **Zachary Streeter** (Presenter) (Hometown: West Monroe, LA), Dr. Gary. L. Findley (Faculty Mentor), Department of Chemistry and Biochemistry, School of Sciences, *Field Ionization and photoionization of CH₃I perturbed by diatomic molecules: electron Scattering in H₂, HD, D₂, O₂ and CO.*

School of Sciences, Department of Atmospheric Science Undergraduate Poster Presentations

1. **Anthony Viramontez** (Presenter) (Hometown: Benton, LA), Dr. Larry J. Hopper (Faculty Mentor), Jr., Department of Atmospheric Science, School of Sciences, *Variations in Raindrop Size Distributions Associated with Diverse Storm Types and Structures.*

School of Sciences, Department of Biology Graduate Poster Presentations

1. **Anthony Ballard** (Presenter) (Hometown: ??, ??), Dr. Kim Tolson (Faculty Mentor), Department of Biology, School of Sciences, Title: *Recording and analyzing feral hog damage in Louisiana's southern marshes.*

Department of Biology, School of Sciences Graduate Oral Presentations

1. **Derek Jones** (Presenter) (Hometown: ??, ??), Dr. Allison Wiedemeier (Faculty Mentor), Department of Biology, School of Sciences, *A comparative genomic analysis of novel bacteriophage of Agrobacterium tumefaciens.*

College of Business and Social Sciences

Undergraduate Poster Presentations

1. **Kylen Smith** (Presenter) (Hometown: ??, ??), Dr. Kilian Garvey (Faculty Mentor), Department of Psychology, School of Behavioral & Social Sciences, *Fear, disgust, and ontology: What kind of morality is at stake?*

Graduate Poster Presentations

1. **Mary M. Hall-Medlin** (Presenter) (Hometown: Monroe, LA), Dr. Jack Palmer (Faculty Mentor), Department of Behavioral and Social Sciences, School of Behavioral & Social Sciences, *Religiosity as a Predictor of Altruistic Belief and Action.*

Undergraduate Oral Presentations

1. **Cory Williams** (Presenter) (Hometown: ??, ??), Dr. Kilian Garvey (Faculty Mentor), Department of Psychology, School of Behavioral & Social Sciences, *Social media and racism: A state by state analysis of post 2012 Presidential election tweets.*

Undergraduate Video Presentations

1. **Mika-Meruert Zhumagulova** (Presenter), (Hometown: Kyrgyzstan), Mr. Terrance Armstard (Staff Mentor), General Business Program, School of Management, *YOU LEAVE MEMORIES – ULM.*

Graduate Oral Presentations

1. **Mary Hall** (Presenter) (Hometown: Monroe, LA), Dr. Kilian Garvey (Faculty Mentor), Department of Psychology, School of Behavioral & Social Sciences, *Profiles of Animal Abuse.*

College of Health & Pharmaceutical Sciences

School of Health Professions Graduate Poster Presentations

1. **Kelly Burda** (Presenter) (Hometown: ??, ??), **Alana Davis** (Presenter) (Hometown: ??, ??), **Elizabeth Martin** (Presenter) (Hometown: ??, ??), **Jillian Reaux** (Presenter) (Hometown: ??, ??), and **Meredith Williams** (Presenter) (Hometown: ??, ??), Dr. Johanna Boulton (Faculty Mentor), School of Health Professions, *Acoustic Analysis of the Use of the Southern Vowel Shift in Northeast Louisiana*.

School of Pharmacy Undergraduate Poster Presentations

1. **Katherine Gary** (Presenter) (Hometown: ??, ??), Dr. Khalid El Sayed (Faculty Mentor), School of Pharmacy, *ISOLATION AND ANALYSIS OF AN OLEOCANTHAL-RICH FRACTION FROM EXTRA-VIRGIN OLIVE OIL AND ITS STANDARDIZATION AS A NEW DIETARY-BASED C-MET INHIBITOR FOR THE CONTROL OF METASTATIC BREAST MALIGNANCIES*
2. **Nathan Simpson** (Presenter) (Hometown: ??, ??), Dr. Christopher Gissendanner (Faculty Mentor), School of Pharmacy, *Studying Protein Interactions of the *Caenorhabditis elegans* Protein PAN-1 using an RNA Interference Based Genetic Screen*.

School of Pharmacy Graduate Poster Presentations

1. **Priyanka Prathipati** (Presenter) (Hometown: ??, ??), Dr. Keith E. Jackson (Faculty Mentor), School of Pharmacy, *RECURRENT INSULIN INDUCED HYPOGLYCEMIC ELEVATION OF INTERSTITIAL ATP AND ANGIOTENSIN II AUGMENTING RENAL INJURY*.
2. **Pratistha Tamrakar** (Presenter) (Hometown: ??, ??), Dr. Karen P. Briski (Faculty Mentor), School of Pharmacy, *Sex-Specific Basal and Hypoglycemic Patterns of In Vivo Caudal Dorsal Vagal Complex Astrocyte Glycogen Metabolic Enzyme Protein Expression*.
3. **Mohamed Mohyeldin** (Presenter) (Hometown: ??, ??), Dr. Khalid El Sayed (Faculty Mentor), School of Pharmacy, *C-MET INHIBITORY OLIVE SECOIRDOIDS AND SEMISYNTHETIC BIOISOSTERES: IN VITRO AND IN VIVO ACTIVITIES FOR THE CONTROL OF INVASIVE BREAST CANCER*.

College of Health & Pharmaceutical Sciences Continued

School of Pharmacy Graduate Oral Presentations

1. **Baher A. Ibrahim** (Presenter) (Hometown: ??, ??), Dr. Karen P. Briski (Faculty Mentor), School of Pharmacy, *Energy Status Determines cDVC's AMPK Regulation, Estrogen Receptors protein expression, and Dependent Signal Transduction Pathways marker genes transcription in the Estradiol-Treated Ovariectomized Female Rat.*
2. **Roshan V.Tiwari** (Presenter) (Hometown: ??, ??), Dr. Paul W. Sylvester (Faculty Mentor), School of Pharmacy, *Gamma-Tocotrienol Induces Autophagy in Malignant Mammary Tumor Cells.*