Discover, No. 16, Spring 2018

University of North Alabama Undergraduate Research

Follow this and additional works at: https://ir.una.edu/newsletters

Recommended Citation

This Newsletter is brought to you for free and open access by the Undergraduate Research at UNA Scholarly Repository. It has been accepted for inclusion in Discover Newsletters by an authorized administrator of UNA Scholarly Repository. For more information, please contact jpatel1@una.edu.
It’s a wrap

2018 Research Days

Congratulations to everyone who participated in Research Days 2018! The great presentations impressed attendees with the level of scholarship at UNA.

The 3 Minute Thesis Competition, organized by the Department of Mathematics, was the first event at this year’s Research Days. Videos from the university-wide competition are available online at https://una.edu/ug-research/research-days-2018/3mt-2018.html.

Poster and oral presentations, organized by the Office of the Quality Enhancement Plan, were held on April 24 and 25. Winners in the competitions are listed on page 2.
3 MT Awards

First Place and People’s Choice Award

Kolby Thrasher • Department of Foreign Language/Department of Mathematics
*Come Together: Arts, Sciences, and Linguistics*
Faculty Mentor: Dr. Alejandra Alvarado-Brizuela

Second Place

Emma Fancher • Honors College/Department of Mathematics
*The Math Behind March Madness*
Faculty Mentor: Dr. Jill Stupiansky

Third Place

Madeleine Frankford • Department of Sociology and Family Studies
*Sexual Assault Prevention: Can We Change the Campus Climate?*
Faculty Mentor: Dr. Amber Paulk

Poster Presentations

First place

Natalie Lindgren • Cellular and Molecular Biology
*Antibiotic Resistance: Detection of Tetracycline and Cephalosporin by PCR*
Faculty Mentor: Dr. Lisa Ann Blankinship

Second place

Kristin Newby • Biology
*Using a Relational Database to Study the Vocalizations of Bird Species with a Large Repertoire*
Faculty Mentor: Dr. Thomas Haggerty

Third place

Nicole Gallups • Cellular and Molecular Biology and Professional Chemistry
*Schoolwork Makes Me Sick: Identifying Fungal Pathogens in a Rural Alabama Elementary School*
Faculty Mentor: Dr. Lisa Ann Blankinship

Honorable Mention

Alexa Green • Nursing
*Barriers to Seeking Healthcare in College Students*
Faculty Mentor: Mr. Will Brewer
RESEARCH DAYS 2018 AWARDS

Oral Presentations

First Place
Lauren Kois, Luke Terwilliger • Biology
Exposing Cell-Specific Regulation of the FKBP5 Gene
Faculty Mentor: Dr. Tina Hubler

Second Place
Courtney Hunt • Nursing/Biology
Sexual Differences in Effects of Ileal Interposition Surgery on Melanocortin-4 Receptor Deficient Rats
Faculty Mentor: Dr. Ping Zhao

Third Place
Chandler Mordecai • Mass Communications
Global Media Systems
Faculty Mentor: Dr. Butler Cain

Honorable Mention
Aaron Thrasher • Mathematics
Come Together: Arts, Sciences, and Linguistics
Faculty Mentor: Dr. Alejandra Alvarado-Brizuela