

THE CENTER FOR ENGAGED LEARNING & TEACHING

STUDENT RESEARCH POSTER DAY 2016



Engage in scholarly discussion!
Food and refreshments served

APRIL 5 | 5-7 PM

QATAR BALLROOM, LBC

THE

TULANE

UNDERGRADUATE RESEARCH JOURNAL

CELT
CENTER FOR
ENGAGED
LEARNING
& TEACHING

SCHOOL OF SCIENCE & ENGINEERING

#	Title	Authors	Faculty Mentors
1	The Role of Span 80, GM28, and SDS in the Removal of Oil from Porous Media.....	Charles Clayton, Yufei Duan, Chike Ezeh, Riccardo Rausa, Kyriakos Papadopoulos	Kyriakos Papadopoulos
2	Alcohol Use, Negative Affect, and Experiential Avoidance: The Triple Jeopardy Phenomenon.....	Chinwe Duru	Courtney Baker
3	Evaluation of Stem Cell Fate in Cultured Microvascular Networks.....	Ryan Fishel, Mohammad Azimi	Walter Murfee
4	FOXO1 and Spermatogonial Stem Cell Fate Decision.....	Magdalena Hecht, Michael Zadlo, Joshua Mansfield, Donald Gaver	Donald Gaver
5	Basal Levels Of NFkBp65 In The Hippocampus Are Related To Spatial Memory Formation Across the Lifespan.....	Andrea Jones, Manuela Gaviria, Amy Leach, Natalie Pilgeram, Silas Buck	Paul Colombo
6	Longitudinal Tracking of Cell Injury and Detachment in an In Vitro Model of Cyclic Airway Recruitment and Derecruitment.....	Thomas A Itin, Donald Gaver	Donald Gaver
7	Shox2 Knockout Affects Cell Survival of Thalamocortical Neurons.....	Lea Jarrett, Diankun Yu, Laura Schrader	Laura Schrader
8	Study of Hydrated Nonpolar Solute Volumes Throughout Molecular Dynamics Simulations.....	Natalia Moura, James Barnett, Hayden Houser	Hank Ashbaugh
9	High Intensity Focused Ultrasound and Ethanol Injection for Liver Cancer Ablation In Vivo.....	Hakm Murad, Gray Halliburton	Damir Khismatullin
10	Ecological Correlates of Teacher (Mis)Perceptions.....	Rachel Obstfeld	Courtney Baker
11	Sex-dependent effects of context discrimination following an acute stressor.....	Emma O'Conneide, Damek Homiak, Laura Schrader	Laura Schrader
12	Glucose Reduction Gene Therapy Targeted Expression.....	Zoe Poncher, Chris Chedid	W.T. Godbey
13	Phenology and Gene Flow: Does the Spatial Distribution of Flowering Trees Influence Pollen Dispersal Distance?.....	Anne Russell, Zoe Diaz-Martin, Domingo Cabrera, Jorge Olivio, Jordan Karubian	Jordan Karubian
14	Hydro-gels Containing Liposomes and Cyclodextrins.....	Devante Shootes, Jaspreet Arora, Stephen Ashe	Vijay John

SCHOOL OF LIBERAL ARTS

#	Title	Authors	Faculty Mentors
15 (Table)	Applications of Interactive Technology in Music: Sounds from Moving Hands.....	Stephen Barkan	Rick Snow
16	New Orleans Field Experiment on Voter Mobilization.....	Zachary Davidson, Brian Brox	Brian Brox
17 (Table)	Altering Sound Waves.....	Jason Goldstein, Lena Franklin	Maxwell Dulaney

SCHOOL OF MEDICINE

#	Title	Authors	Faculty Mentors
18	Macrophage Polarization due to Treatment of a Mus Musculus Model of Multiple Sclerosis with Stromal Vascular Fraction versus Adipose-Derived Stem Cells.....	Regan Manayan, Annie Bowles, Rachel Wise, Bruce Bunnell	Bruce Bunnell
19	Identification and Analysis of TRPV1 Expressing Neurons.....	Samantha Sagaser	Andrea Zsombok, Kayoko Miyata

SCHOOL OF PUBLIC HEALTH & TROPICAL MEDICINE

#	Title	Authors	Faculty Mentors
20	The Effects of Surinamese Nutraceutical and Medicinal Plant Extracts on Wound Healing as Measured by the Scratch Wound Assay.....	Yaa Asare, Dennis Mans, Mark Wilson, Jeffrey Wickliffe	Jeffrey Wickliffe
21	Chagas Disease in New Orleans: An Opportunity for Student and Community Training.....	Anna Sanford, Sarah Hill, Ryan Moore, Jennifer Knoeppel, Dawn Wesson, Loreli Cropley, Claudia Herrera	Claudia Herrera
22	Topoisomerase II Inhibition by Crude Plant Extracts from Traditionally Important Species in Suriname, South America.....	Wan Wei Zhou, Mark Wilson, Dennis Mans, Jeffrey Wickliffe	Jeffrey Wickliffe

COLLAT MEDIA INTERNSHIP PROGRAM

#	Title	Authors	Faculty Mentors
23	Public Health Teaching Media – Women Experts on Key Topics.....	Nicole Agron, Kevin Walberg	Elisabeth Glecker
24	Newcomb Oral Histories: Digital File Cleanup and Relocation Project.....	Elizabeth Berganza	Chloe Raub, Samantha Bruner, Mary Blue
25	Sisterhood of Books.....	Annelise Blanchard, Cassie Wang	Kate Adams
26	Pixciter – Mobile Application Prototyping.....	Olivia Cabello	Elizabeth Townsen Gard
27	LA Out Loud.....	Alexis Clark, Katalina Euraque, Rebecca Roth	Rosalind Hinton
28	HerStory NOLA.....	Kayla Jackson	Jocelyn Horner
29	Reviving the Memories of the Junior Philharmonic Society of New Orleans.....	Maya Pelichet	Joan Jensen
30	Sparking Careers in Software Development.....	Rebecca Roth	Jaelle Scheuerman
31	Accessible Syllabus.....	Cassie Wang, Annelise Blanchard	Anne-Marie Womac