Dr. Kendrick Aung
College of Engineering

Dr. Cristian Bahrim
College of Arts and Sciences

Dr. Matthew P. Hoch
College of Arts and Sciences

Dr. Peter Kelleher
Research and Sponsored Programs

Dr. Edythe Kirk
College of Arts and Sciences

Dr. Timothy Meline
College of Fine Arts and Communication

Alec Defeo
Chemical Engineering | Mentor: Dr. Roland Barbosa
Preparation of Copper-Manganese Catalysts for Methanol Steam Reforming

Stephanie DeMeyer | American Sign Language and Corporate Communications | Mentor: Dr. M. Diane Clark & Dr. Natalie Tindall
PSA: The important of a second hearing screening for infants

Shelby Garbee | Interdisciplinary Studies | Mentor: Dr. Mantha Singh
Elementary Pre-Service Teachers and Renewable Energy Education

Federico Gasbarri | Mechanical Engineering | Mentor: Dr. Keivan Davami
Design and Fabrication of a Vapor-Liquid-Solid Growth System for the Synthesis of One-Dimensional Nanostructures

Amina Gibic | Advertising & Marketing | Mentor: Dr. Vivek Natarajan, Dr. Kabir Sen & Dr. Nandhu Radhakrishnan
Fast and Last: An experimental vocal analysis of formant of risks versus appeals in tobacco and alcohol consumer television ads

John Gust | Mechanical Engineering | Mentor: Dr. Keivan Davami & Dr. Ali Beheshti

Andrew Hunt | Mechanical Engineering | Mentor: Dr. Ali Beheshti
Nanoparticles as Lubricant Additives for Friction Reduction in Internal Combustion Engines

Yusang Lu & Rachel Thompson | Chemical Engineering | Mentor: Dr. Ian Lian
Development of Novel Cancer Migration Assay Platform for Drug Screening Applications

Hostin May | Biology | Mentor: Dr. Matthew Hoch
Effect of Sea Surface Temperature on Microbiomes of Corals in Seagrass Habitats of Belize

Amy Morris | Studio Art | Painting | Mentor: Dr. Donna Moeck & Dr. Kurk Dyhrberg
Encaustic Wax Painting Research

Aaron Phillips | Mathematics & Physics | Mentor: Dr. PJ Couch
Thor Sequences as a Platform for Interaction Between Relations and Their Components

Fredrick Ryan | Computer Information Systems | Mentor: Dr. Suiping Wang
Improved k-means Clustering Algorithm on Hadoop for Big Data Analysis

Julian Vanzdevender | Interdisciplinary Studies | Mentor: Dr. Julia Yoo
The Effect of Cooperative Learning in High School: Student Learning Achievement and Motivation and Challenges from Teachers

An Vo | Psychology | Mentor: Dr. Jeremy Shelton
Biometric Analysis of Ego Depletion

Kimberly West | Mechanical Engineering | Mentor: Dr. Kevan Davami
Fabrication of Novel Graphene Oxide-Based Nanofiltration Membranes for Water Desalination

Suzanne Wheeler | Physics, Mathematics & Electrical Engineering | Dr. Cristian Bahrim
Finding the Composition of Selected Medical Plants using Spectroscopy of Absorption

Eric Young | Biology & Chemistry | Dr. Ahmad Kucknor
Investigation of inflammatory response of prostate cancer cells to stimulation by Trichomonas vaginalis

Christopher York | Mathematics | Mentor: Dr. Valentin Andreev
Optimising Inferential Basis for Determination of Kinase Inhibitor Selectivity

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Office of Undergraduate Research

Lamar University

2016-17 Grant Recipient Award Reception

University Reception Center, 8th Floor
Mary & John Gray Library
Wednesday, November 9, 2016
10:00 AM — 12:00 PM

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AGENDA

Welcome

10:00 AM—10:05 AM ...................................................... Dr. Kumer Pial Das

10:05 AM—10:15 AM ...................................................... Dr. Kenneth R. Evans

10:15 AM—10:20 AM ...................................................... Dr. James W. Marquart

10:20 AM ................................................................. Award Ceremony

11:40 PM ................................................................. Reception