



**17th Annual
STEM Graduate School and Internship Fair
October 28, 2016 8:00 am – 1:00 pm Room A300 & Cullen Aud.**



8:00 - 8:30 am	Registration/Check-in (Mural Area outside A300); Exhibitor Setup (Room A300)
8:00 - 8:30 am	Breakfast Mixer (UHD Coffee House)
8:45 - 8:50 am	GSIF Welcome – Drs. Parker and Uzman (Cullen Auditorium)
8:50 - 9:10 am	Guest Speaker – Kelda Bratley, BP Engineer (Cullen Auditorium)
9:15 - 9:40 am	Introduction of GSIF Exhibitors (Cullen Auditorium)
9:40 - 10:15 am	Student Poster Session (Mural Area outside A300)
10:15 - 11:45 am	Graduate School and Internship/Career Fair (Room A300)
11:45 - Noon	GSIF 2016 Ends/Exhibitor Teardown (Room A300)
12:00 - 1:00 pm	Luncheon for All Exhibitors, Student Poster Presenters, & Faculty Research Mentors (Milam & Travis)

Student Poster Session (Foyer 9:40 - 10:15 am)

Poster No.	Student Researchers	Research Title	Research Mentors	Project Location
1	Esteban Duran	Intelligent Monitoring and Control of Rocket Test Systems	Fernando Figueroa	NASA's Stennis Space Center
2	Kenah Garcia Kenny Nguyen	Internship at Premier Performance of Oakbend Medical Center	Dr. Collier Dr. De Smidt Ms. Nobles	Premier Performance Physical Therapy of Oakbend Medical Center
3	Ashlyn Holbert	Bat Invasions of the Hawaiian Islands	Dr. Amy Baird	University of Houston-Downtown
4	Ilijana Hyseni	Estrogen Receptor β in SIM1 Neurons Is Required to Maintain Normal Blood Pressure in Females	Pingwen Xu Dr. Yong Xu	Children's Nutrition Research Center
5	Trung Le	Analysis of Microbial Biofilms on Plastic Samples from Galveston Bay	Dr. Poonam Gulati	University of Houston-Downtown
6	James McHenry	Hyperpolarized [1-13C]Benzyl Acetate for Metabolic Imaging of Acetate Dependent Tumors: A Prospective Study	Dr. Niki M. Z. Millward Dr. Pratip K.	UT MD Anderson, Cancer Prevention Research Institute of Texas, The Gulf Coast Consortia
7	Charles Punnathara	Thin Films based on Prussian Blue and Derivatives for Sensory Application	Dr. Mian Jiang	University of Houston-Downtown
8	Raul Rios	Desktop Digitizer for the Advanced Manufacturing Office Software Suite	Jibonananda Sanyal Gina Accawi	Oak Ridge National Laboratory
9	Jacqueline Rocha	Antibiotic Sensitivity of Planktonic and Biofilm Bacteria as Single- and Multi-Species	Dr. Poonam Gulati	University of Houston-Downtown
10	Pilar Rodriguez	Shadowing a Pediatric Neurologist	Dr. Pedro Mancias	University of Texas Professional Building - Houston UTHealth
11	Irvin Romero Phoungnhi Tran Boranai Tychon	Clinical Experience in Ocular Disorders through Summer Shadowing	Dr. Hamida Qavi	St. Luke Hospital, Eye Excellence
12	Regina Solomon	Computational Studies of Copper Radiopharmaceuticals As Potential Diagnostic Imaging Agents for Alzheimer's Disease	Dr. Maria Benavides	University of Houston-Downtown
13	Destiny Treviño	Theoretical Studies of Nickel (II) Complexes with Schiff Base Ligands	Dr. Maria Benavides	University of Houston-Downtown

Sponsored by: The Brown Foundation, Inc.; National Science Foundation (0934913); DOED MSEIP (P120A130040); Nuclear Regulatory Commission MSIP (NRC-27-10-1121); NSF NOYCE; and UH-Downtown.

UHD Scholars Academy, One Main Street, 725-North; Houston, TX 77002-1001
Phone: 713-222-5344; scholars@uhd.edu; www.uhd.edu/scholars

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14	Alice Turchaninova	Investigating a Steady State Thermistor Problem	Dr. Volodymyr Hrynkiv	University of Houston-Downtown
15	Boranai Tychhon	Using CRISPR to Target and Mutate Specific Sequences of Tau Protein and Tested on Various Cell Lines	Dr. Ergun Sahin	Baylor College of Medicine
16	Joselyn Valdez	Testing Monophyly of the Cryptotis Mexicanus Group	Dr. Amy Baird	University of Houston-Downtown
17	Denisse Velazquez	Study of Eriochrome Black T and its Analytical Application	Dr. Mian Jiang	University of Houston-Downtown



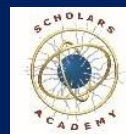
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Welcome to the Fall 2016 STEM Graduate School and Internship Fair!

The UHD Scholars Academy STEM Graduate School and Internship/Career Fair (GSIF) is an excellent opportunity for students within the College of Sciences and Technology to connect with prospective graduate schools and research/internship programs. Students are strongly encouraged to speak with as many different programs as possible to explore all available opportunities. Good luck and have fun!

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Graduate School & Internship Fair Exhibitors

Arizona State University

Sandra Day O'Connor College of Law

Baylor College of Medicine

Graduate School/SMART Program
Graduate Program in Molecular and Human Genetics

Houston Baptist University

The Graduate School

International American University College of Medicine

Admissions

Lamar University

College of Graduate Studies

**Massachusetts College of Pharmacy and Health Sciences
(MCPHS University)**

Admissions

McGovern Medical School

Admissions/ Diversity and Inclusion

Midwestern State University

Graduate School

Prairie View A&M University

College of Nursing
DNP Program
Enrollment Management

Sam Houston State University

Office of Graduate Admissions

Southern Methodist University

Guildhall (Graduate Video Game Education Program)
Lyle School of Engineering

St. Mary's University of San Antonio

Admissions

Stephen F. Austin State University

Mathematics and Statistics

Texas A&M University

Materials Science and Engineering
Nuclear Engineering
College of Veterinary Medicine & Biomedical Sciences

Texas Chiropractic College

Admissions

Texas Southern University

Graduate Programs

Texas Tech University

Graduate Programs

Texas Tech University Health Sciences Center

School of Pharmacy

Texas Woman's University

Graduate Programs

The University of Texas at Austin

Graduate Programs

The University of Texas at San Antonio

The Graduate School

The University of Texas Graduate School of Biomedical Sciences at Houston

GSBS Admissions

The University of Texas Health Science Center at San Antonio

Graduate School of Biomedical Sciences

University of Houston

College of Pharmacy
College of Technology
Engineering Technology
Graduate Studies/Pharmacy/PPS

University of Houston-Downtown

Career Development Center
English Department - Master of Science in Technical Communication
Graduate Admissions
MS in Data Analytics
MS - Professional Certificate for Dual-Credit Secondary Mathematics Teaching (Noyce Esprit Program)

University of Houston- Victoria

School of Arts & Sciences

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University of North Texas (UNT)

Toulouse Graduate School

University of Texas at Arlington

University Recruitment

University of Texas Health Science Center Houston

Biostatistics

Graduate School of Biomedical Sciences

School of Biomedical Informatics

School of Nursing

School of Public Health

University of Texas MD Anderson Cancer Center

School of Health Professions

University of Texas Medical Branch

School of Health Professions

School of Medicine

University of the Incarnate Word

Feik School of Pharmacy

School of Physical Therapy

University of Texas Health Science Center at San Antonio

School of Health Professions

Special Visiting Guests

Kelda Bratley, CEng, FICHEM

Senior Process Engineer

BP Upstream Engineering Center

Pedro Mancias, MD

Professor, Department of Pediatrics

Division of Child and Adolescent Neurology

Asst. Dean, Diversity and Inclusion

Asst. Dean, Student Affairs and Admissions

The University of Texas Health Science Center at Houston

McGovern Medical School