



**19th Annual
STEM Graduate School and Internship & Career Fair**
October 16, 2019 8:00 am - 12:30pm Room A300 & Cullen Aud.



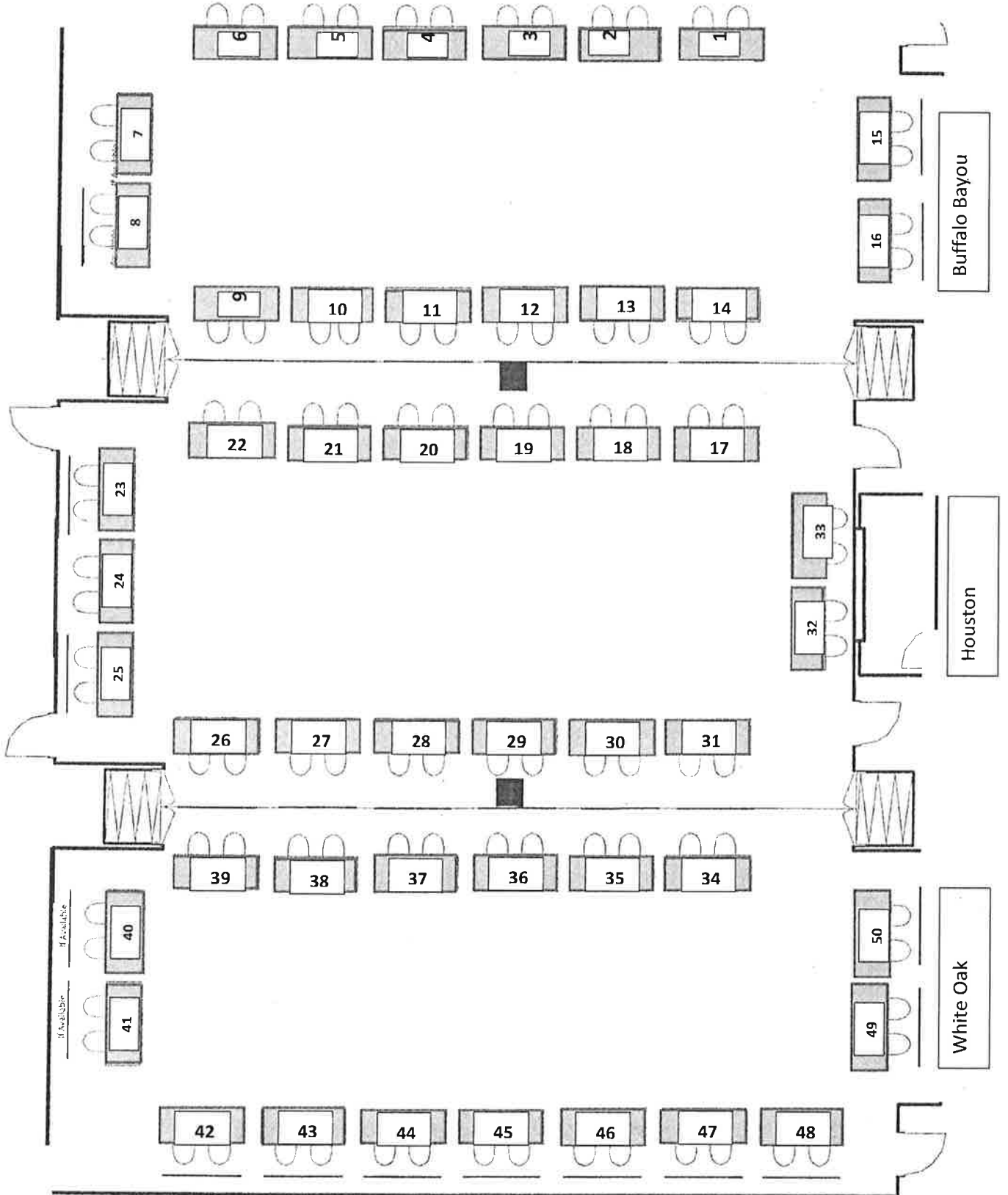
- 8:00 - 8:30 am Registration, Exhibitor Setup and Breakfast Mixer (UHD Skyline Lounge)
- 9:00 - 9:20 am Introduction of GSIF Exhibitors (in auditorium)
- 9:20 - 9:45 am Student Poster Session (Mural Area Foyer)
- 9:45 - 11:30 am Graduate School and Internship Fair (A300)
- 11:30 - 11:45 am GSIF Exhibitor Takedown (A300)
- 11:45 - 12:30 pm Luncheon for All Exhibitors and Student Poster Presenters (UHD Skyline Lounge)

Graduate School & Internship Fair - Student Poster Session (UHD Mural Area 9:20 - 9:45 am)

Poster No.	Student Researchers	Research Title	Research Mentors	Project Location
1	Chris Blank	Emotional Coupling/Decoupling Between Critical Audience and Speaker	Dr. Ioannis Pavlidis, Computational Physiology Lab, Shaila Zaman, Amanveer Wesley	University of Houston, NSF
2	Jeremiah Brice, Ashley Carrera, Jimmy Ha, Leslie Lopez	Curriculum and a Hands-On Project: Manual vs. Automated Irrigation Methods In the University Garden	Dr. Lisa Morano, Natural Sciences, Dr. Vassilios Tzouanas, Computer Science & Engineering Technology	UHD Center for Urban Agriculture and Sustainability
3	Carolina Castro, Karina Filipovich, Jose Zelaya, Stephen Wright, Juan Valencia	Evaluation of Travis St. Bridge Using Current Code	Dr. Jorge Tito, Computer Science & Engineering Technology Dept., Dlubal Software	UHD
4	Angel Cervantes, Yasmin Charide, Amy Medeski, Nhat Nguyen, Molly Williamson	A Solar-Powered Automatic Composter: Students Combine Engineering, Science and Community Engagement	Dr. Morano, Natural Sciences Dept., Center for Sustainability, Dr. Vassilios Tzouanas, Computer Science & Engineering Technology Dept.	UHD Center for Sustainability, UHD Computer Science & Engineering Technology Dept.
5	Nhi Le	Low Levels of Nuclear YAP Staining is Associated With Better Overall Survival in Patients with Synovial Sarcoma	Andy Futreal	UT MD Anderson, CPRIT, UT MD Anderson - Department of Genomic Medicine
6	Phi Le	Using novel computation methods for development of security motoring pet	Dr. Ting Zhang, Computer Science	UHD Texas Talent Connection, Texas Workforce Commission (2819WPB002)
7	Angelinda Maldonado	Regulation of Meiotic Cohesin by RAS Signaling	Debabrata Das, Ph.D, Swathi Arur, Ph.D	MD Anderson Cancer Center, Women and Minority Faculty Inclusion Summer Program
8	Omer Mir	Object Detection and Recognition Algorithms applied on Mobile Robot	Dr. Yuchou Chang, Department of Engineering Technology & Computer Science	UHD Texas Talent Connection, Texas Workforce Commission (2819WPB002)
9	Eudes Mvoula, Thien Vo	Isolation and Characterization of Plant Growth Promoting Rhizobacteria Associated with Cucumber and Tomato Cultivars	Dr. Sanghamitra Saha, Natural Science Dept.	UHD Texas Talent Connection, Texas Workforce Commission (2819WPB002)
10	Ann Nguyen, Joshua Ibe, Marina Zafiris	Using Statistical/ Machine Learning Models to Best Predict Graduate Level Admittance	Mitsue Nakamura, Mathematics and Statistics	UHD Texas Talent Connection, Workforce Commission (2819WPB002)
11	Sahira Palomo, Brittany Zavala, Marvin Mendez	FRP Composites Beam Design	Dr. Arash Rahmatian, Structural Analysis & Design, Computer Science & Engineering	UHD

Sponsored by: CITGO Donation, Nuclear Regulatory Commission MSIP (NRC-HA-7P-15-G-0003) (HQ-60-17-0FOA0002), Wagner Peyser Grant (2819WPB002), and UH-Downtown.

UHD Scholars Academy Graduate School & Internship Fair – Fall 2019





UHD Graduate School & Internship Fair 2019

Table Assigned	Organization/Institution Name:	Department/Program Represented:
1	Baylor College of Medicine	Genetic Counseling Program
2	Baylor College of Medicine	Graduate School of Biomedical Sciences/SMART Program
3	Detection Technologies	Engineering/Automation Controls
4	EN Engineering	Control and Instrumentation Engineering Technology
4	EN Engineering	Automation
5	Florida International University	Chemistry & Biochemistry Nuclear and Radiochemistry Program
6	Houston Baptist University	Graduate School
7	Iowa State University	Graduate College
8	Lamar University	Enrollment Services/ Graduate Studies
9	Linked To Asia	Teaching Abroad
9	LinkedtoAsia	Education
10	New Mexico State University	Chemistry and Biochemistry
11	Prairie View A&M University	The SECURE Cybersecurity Center of Excellence, Electrical Engineering Dept
12	Rice University	Professional Science Master's
13	S & B Engineers and Constructors	Instrument and Electrical Department
14	Sam Houston State University	The Graduate School
15	Southern Methodist University	Lyle School of Engineering
16	Southern Methodist University	Guildhall
17	St. Mary's University	Graduate Admission
18	Stephen F. Austin State University	Mathematical Sciences-Mathematics and Statistics
19	Texas A&M University	Nuclear Engineering
20	Texas A&M University	College of Veterinary Medicine and Biomedical Sciences - MS and PhD programs
21	Texas Chiropractic College	Doctor of Chiropractic
22	Texas Tech University	Graduate School

Table Assigned	Organization/Institution Name:	Department/Program Represented:
44	University of the Incarnate Word	Feik School of Pharmacy
45	UT Health San Antonio	Graduate School of Biomedical Sciences
46	UTHealth MD Anderson Cancer Center	Graduate School of Biomedical Sciences Program in Microbiology and Infectious Diseases
47	UTHealth School of Dentistry Houston	Dentistry/Dental Hygiene
48	UTHealth School of Public Health	Office of Admissions
49	Vector Controls and Automation Group, LLC	Computer Science and Engineering Technology