

Program

2017 Spring Meeting

March 23 – March 25, 2017

T Bar M Resort and Conference Center

2549 Highway 46 West, New Braunfels, Texas



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Meeting Sponsors

University of Texas Medical School, Dept. of Microbiology and Molecular Genetics http://mmg.uth.tmc.edu/

University of Houston – Downtown, Dept. of Natural Sciences www.uhd.edu/academic/colleges/sciences/naturalscience

TX Branch ASM Spring Meeting 2017

Thursday March 23rd

4:00 – 6:00 pm Registration

6:00 – 7:00 pm Dinner

7:15 – 7:30 pm Welcome and Opening Remarks

M. Gabriela Bowden, PhD

University of Houston-Downtown

7:30 – 8:30 pm "From Hydrogen Cyanide Production to

Bioremediation: An Unexpected Journey"

William L. Cody, PhD University of Dallas

Friday March 24th

7:00 – 8:00 am Registration

7:00 – 7:45 am Breakfast

Student presenters must have the digital presentations loaded by 8:00 am

8:00 – 9:30 am "Replication origins and replication biased gene-

organization in Rhodobacter sphaeroides"

Madhusudan Choudhary, PhD Sam Houston State University

"Deciphering cryptic genetic variation in clonal

pathogenic bacterial species"

Jeffrey Turner, PhD

Texas A&M Corpus Christi

9:30 – 9:45 am	Coffee
9:45 – 12:15pm	Undergraduate Student Oral Presentations (in competition for Orville Wyss undergraduate student award)
	Graduate Student Oral Presentations (in competition for Charlie Gauntt graduate student award)
12:15 – 1:15 pm	Lunch
1:15 – 2:00 pm	Eugene and Millicent Goldschmidt Graduate Student Award
	"Streptococus mitis and Streptococcus oralis mutate an 'essential' gene upon exposure to daptomycin"
	Hannah Adams, MS University of Texas at Dallas
Careers Session 2:00 – 2:45 pm	Organizer - Bob McLean, PhD Texas State University
	"Career paths in industrial research and academics" Brenda Rushing, PhD Texas A&M San Antonio
2:45 – 3:00 pm	Coffee
3:00 – 5:00 pm	Student Poster Presentations and judging
5:00 – 6:00 pm	Business Meeting
7:00 – 7:45 pm	Dinner
8:00 – 9:00 pm	Goldschmidt Lecture "Candida albicans: an old pathogen with new tricks"
	Michael C. Lorenz, PhD University of Texas Medical School

9:00 – 9:30 pm Awards presentation

9:30 - ? Reception- Sponsored by the Department of

Microbiology and Molecular Genetics, University of

Texas Medical School

Saturday March 25th

8:00 – 8:45 am Breakfast: Check out of rooms before 11 am

9:00 – 11:00 am Education Session

Organizer - Todd Primm, PhD Sam Houston State University

"Inspiring young students with hands-on, scientific

research experiences"

M. Gabriela Bowden, PhD University of Houston-Downtown

"Undergraduate Research: the End of the STEM

Crisis?"

John (Rob) Hatherill, PhD

Del Mar College

"Teaching Taxonomy and Phylogenetics"

Frank Healy, PhD Trinity University

"The Summer Undergraduate Research Program in

Del Mar College, a Pedagogical Model for

Community College"

Daiyuan (Daisy) Zhang, PhD

Del Mar College

Meeting Adjourned, See you at the Fall Meeting, October 19-21, 2017 at TAMU!