



# Texas Branch

AMERICAN SOCIETY FOR MICROBIOLOGY

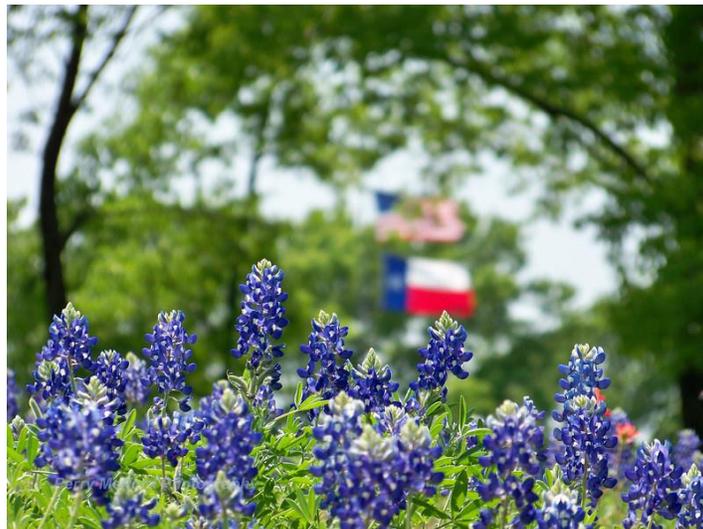
## Program

**2015 Spring Meeting**

**March 26 – 28, 2015**

**T Bar M Resort and  
Conference Center**

**2549 Highway 46 West, New Braunfels, Texas**



# Branch Officers:

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## Meeting Organizers

M. Gabriela Bowden, University of Houston-Downtown

# Meeting Sponsors

ASM Press

Bridget Teresa McGee [bmcgee@asmusa.org](mailto:bmcgee@asmusa.org)

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](http://www.uhd.edu/academic/colleges/sciences/naturalscience)

# TX Branch ASM Spring Meeting 2015

## Thursday March 26<sup>th</sup>

- 4:00 – 6:00 pm            Registration
- 6:00 – 7:00 pm            Dinner
- 7:15 – 7:30 pm            Welcome and Opening Remarks  
M. Gabriela Bowden, University of Houston-Downtown
- 7:30 – 8:30                *Down in the Mouth: Horizontal DNA Transfer and Persistence Mechanisms of Porphyromonas gingivalis.*  
Gena Tribble  
Associate Professor, University of Texas HSC School of Dentistry
- 8:45 – 10:00 pm        Business meeting

## Friday March 27<sup>th</sup>

- 7:00 – 8:00 am            Registration
- 7:00 – 7:45 am            Breakfast
- 7:00 – 8:00 am            Setup posters

**Students must have the digital presentations loaded by 8:00 am**

- 8:00 – 9:30 am            *Phylogeny independent methods for quantifying horizontal gene flow*  
Rajeev Azad, Assistant Professor  
University of North Texas

*Microbial Protein Mistranslation: Friend or Foe?*  
Jiquiang Ling, Assistant Professor  
University of Texas-Houston Medical School

Eugene and Millicent Goldschmidt Graduate  
Student Award

*Targeted metagenomics using housekeeping genes for  
priority pathogen identification*

Sarah E. Schmedes, M.S., PhD

University of North Texas Health Science Center

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 – 1:00 pm

Lunch

1:00 – 2:45 pm

Student Poster Presentations and judging

2:45 – 3:00 pm

Coffee

3:00 – 4:15 pm

Careers Session

Bob McLean – Organizer

Scott Wilson

College of Science and Engineering, Texas State University

*An Army Microbiologist's Career Oddessey*

Major Stuart Tyner

US Army Institute of Surgical Research

*A Pattern of Serendipity... The Journey of a Community  
College Professor.*

Bill Coons

Victoria College

4:15 – 7:00 pm

Free Time

7:00 – 7:45 pm

Dinner

- 8:00 – 9:00 pm      **Goldschmidt Lecture**  
*Vibrio cholerae* iron transport: adaptation to life in multiple environments  
Shelley Payne  
Professor and Associate Dean, College of Natural Sciences  
The University of Texas at Austin
- 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 28<sup>th</sup>**

- 8:00 – 8:45 am      Breakfast: Check out of rooms before 11 am
- 9:00 – 11:00 am    Education Session  
Poonam Gulati – Organizer
- Enhancing Student Motivation and Learning Through Collaborative Course Redesign*  
Gregory A. Dement, Ph.D., Director, Center for Teaching and Learning Excellence, UHD
- Survey of Diseases through an In-class Activity for Introductory Microbiology*  
Lee Hughes, Ph.D., Associate Professor and HHMI Program Director, UNT
- A Low-Cost, Hands-on Module to characterize Antimicrobial Compounds using an Interdisciplinary, Biophysical Approach*  
Karishma Kaushik, MD, PhD Candidate, UT Austin
- Service Learning in Biology*  
Maia Larios-Sanz, Ph.D., Associate Professor, University of St. Thomas
- A Learning Activity for Metabolic Pathways*  
Todd P. Primm, Ph.D. Associate Professor, Sam Houston State University

Meeting Adjourned,  
See you at the Fall Meeting!