



Texas  **Branch**

AMERICAN SOCIETY FOR MICROBIOLOGY

Program

2018 Spring Meeting

March 22 – March 24, 2018

**T Bar M Resort and
Conference Center**

2549 Highway 46 West, New Braunfels, Texas



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Meeting Sponsors

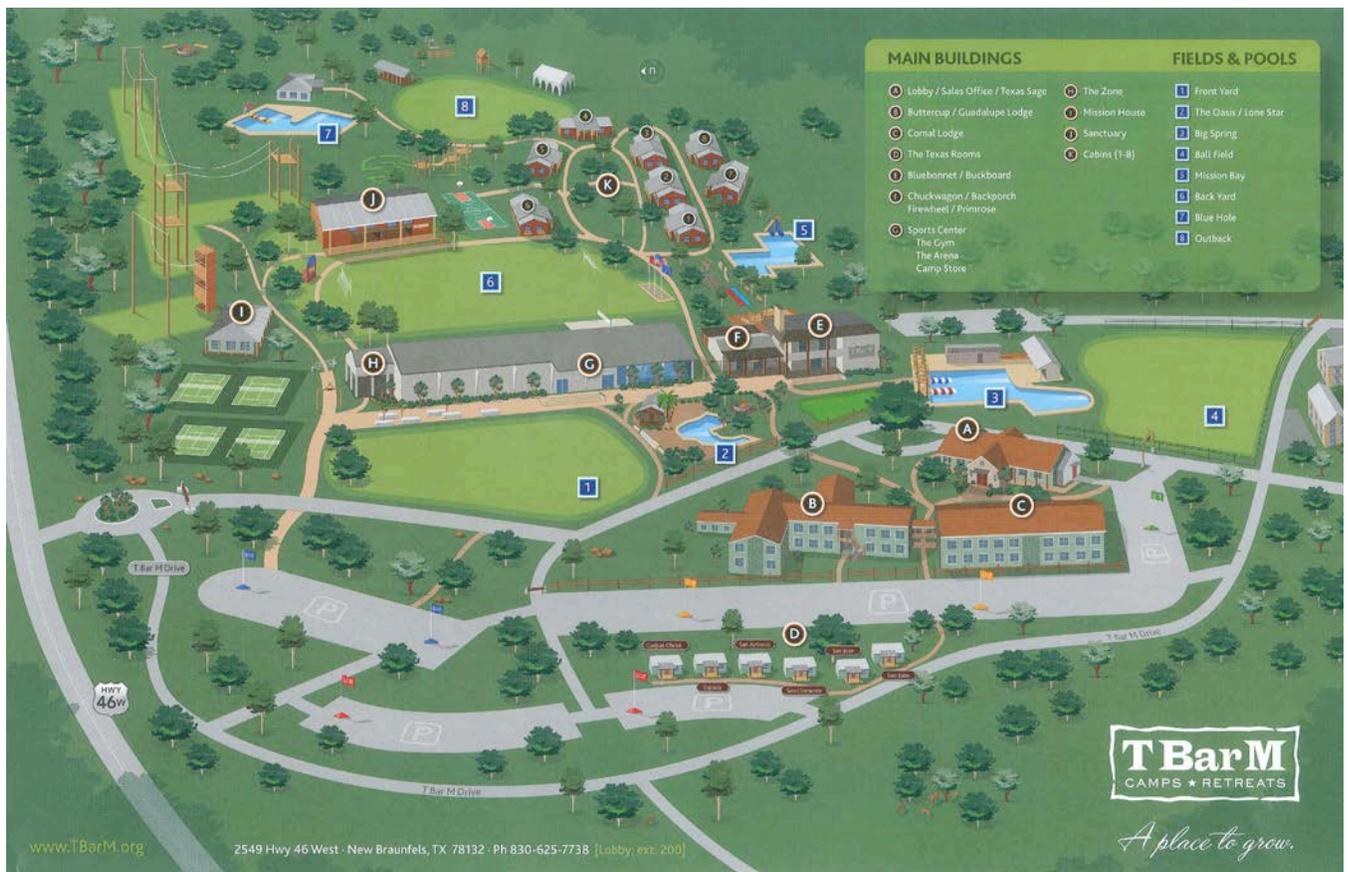
University of Texas Medical School, Dept. of
Microbiology and Molecular Genetics
<http://mmg.uth.tmc.edu/>



The University of Texas
Health Science Center at Houston



Del Mar College, Dept. of Natural Sciences
<http://dmc122011.delmar.edu/nsci/>



TX Branch ASM Spring Meeting 2018

Thursday March 22nd

- 4:00 – 6:00 PM Registration
- 6:00 – 7:00 PM Dinner
- 7:15 – 7:30 PM Welcome and Opening Remarks
J. Robert Hatherill, PhD
Del Mar College
- 7:30 – 8:30 PM Kendra Rumbaugh, Ph.D.
Texas Tech University Health Sciences Center
Developing Therapies to Fight Infection- from the Alternative to the Ancient
- 8:45 – 10:00 PM Business meeting

Friday March 23rd

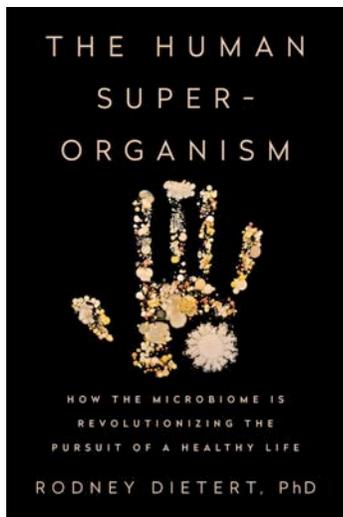
- 7:00 – 8:00 AM Registration
- 7:00 – 7:45 AM Breakfast

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

- 8:00 – 8:45 AM Brandi Reese, Ph.D.
Texas A&M University-Corpus Christi
Intra-terrestrial Fungus: From Deep Sea to Deep Space
- 8:45 – 9:30 AM Heidi Kaplan, Ph.D.
McGovern Medical School, UT-Houston Health Sciences Center
Myxococcus xanthus Surface Social Motility: Getting by with a little help from my friends

- 9:30 – 9:45 AM Coffee Break
- 9:45 – 12:15 PM 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 – 1:45 PM Eugene and Millicent Goldschmidt Graduate Student Award: Elisa M. Vesely Ph.D. Candidate
 The University of Texas Health Sciences Center at Houston
Diverse pathogenicity mechanisms promote *Candida albicans* survival upon macrophage phagocytosis.
- 2:00-3:30 PM PANEL ON THE MICROBIOME
 Todd Primm, Ph.D. Organizer
 Sam Houston State University
The Methodology of Microbiome Research: Methods, Projects and Results
- Berkley Luk, Ph.D. Candidate
 Baylor College of Medicine & Texas Children's Hospital
The Postnatal Microbiome-Gut-Brain Axis: How Early Bacterial Colonization Affects Neurodevelopment and Adult Behavior
- Faith D. Ihekweazu, M.D., M.S.
 Baylor College of Medicine & Texas Children's Hospital
Efficacy and Metagenomic Effects of *Bacteroides ovatus* in a Murine Model of Colitis
- 3:30 – 4:00 PM Coffee
- 4:00 – 5:30 PM Student Poster Presentations and Judging
- 5:30 – 7:00 PM Free Time

- 7:00 – 7:45 PM Dinner
- 8:00 – 9:00 PM Eugene and Millicent Goldschmidt Seminar
Rodney Dietert, Ph.D. Cornell University
The Human Superorganism: How the Microbiome Is
Revolutionizing the Pursuit of a Healthy Life
- 9:00 – 9:30 PM Awards Presentation



9:30 - 11 PM (?) Book Signing: The Human Superorganism: How the Microbiome Is Revolutionizing the Pursuit of a Healthy Life



And Reception Sponsored by
UT Health, Department of
Microbiology and Molecular
Genetics

Saturday March 24th

- 8:00 – 8:45 AM Breakfast: **(Check out of rooms before 11 AM)**
- 9:00 – 11:00 AM Careers/ Education Session
Organizer - Poonam Gulati Salhotra, Ph.D.
University of Houston-Downtown, Houston, TX
Weaving Critical Thinking with Community Issues in the Lower Level
Classes
- Jeff Turner, Ph.D.
Department of Life Sciences, Texas A&M Corpus Christi
Research as a bridge between two-year and four-year colleges

Meeting Adjourned! See you at the TAMUCC Fall 2018 Meeting!

