

THE SCOPE

A publication of the Michigan Branch of the American Society for Microbiology

Inside this Issue

- 1 President's Report
- 1 Corporate Partners
- 2 Spring Meeting Information
- 3 Fall 2015 Awards
- 3 Travel Grants Awarded
- 3 Student Info.
- 4 Elected Officers
- 4 Student Chapters
- 5 Biographical sketches of Spring 2016 speakers
- 6 2016 Ballot

President's Report

Anne Spain, President, MI-ASM

Michigan Microbiologists – The academic year is approaching its conclusion, but we still have one more regional meeting coming up! Mark your calendars for April 22-23 and plan on joining us in Grand Rapids at the Davenport University campus for the spring meeting, which is themed “Frontiers in Microbiology Education.” We have three exciting plenary sessions lined up for the main even on Saturday, with some fantastic speakers – Dr. Aaron Best and Dr. Joe Stukeby from Hope College are co-presenting the morning’s session; Dr. Pamela Marshall, from Arizona State University, will be our keynote speaker; finally, the day will conclude after a talk by Dr. Jordan Moberg-Parker from UCLA. We should also have an event planned for Friday evening as well – please check our website at <http://mi-asm.org/Meetings/Spring/spring11-19/spring16meeting/index.html> as the meeting gets closer for more details! Abstract submission will open soon, and undergraduate and graduate students are especially encouraged to submit their abstracts for either an oral or

poster presentation. Finally, many thanks are owed to the planning committee for this meeting, especially Dr. Susan Gunn from Davenport University for leading the planning

Continued on Page 3

Corporate Partners

American Proficiency Institute

Corning

Coy Laboratory Products

Dot Scientific

EMB Millipore

Emergent Biosolutions

Innovative Solutions

MidSci

Promega

Pearson Education

Remel Microbiology Products

USA Scientific

Whatman

Frontiers in Microbiology

April 22-23, 2016, Davenport University, Grand Rapids

Friday, April 22nd

5:00-6:30 pm	Board Dinner	Room: Sneden 3
7:00-7:40 pm	Dr. Okhee Lee Equity and Diversity in STEM Education: Making The Next Generation Science Standards Accessible to All Students	
7:45-8:30 pm	Dr. Pamela Marshall K-12- and Higher Education STEM	
8:30 pm	Partnerships Student Mixer	

Saturday, April 23rd

7:45-8:45 am	Breakfast and Registration	
8:50 - 9:00 am	Introduction and Welcome	
9:00 – 9:50 am	Plenary Session 1 Joe Stukey, Ph.D. and Aaron Best, Ph.D. Hope College	
9:50-10:50 am	Poster/Vendor viewing Coffee break	
10:50-11:50 am	Student Speakers	
11:50 – 12:50 pm	Lunch and business meeting	
12:50-1:40 pm	Plenary Session 2 Pamela Marshall, Ph.D. Arizona State University	
1:40-1:50 pm	Student Award Presentation and Announcements	
1:50-2:40 pm	Plenary Session 3 Jordan Moburg-Parker, Ph.D. University of California, Los Angeles	
2:40 pm	Meeting adjourns	
3:00 pm	Board meeting	

*Planning Committee: Susan Gunn,
Joshua Thompson and Crystal Austin*

Continued from Page 1

committee and inviting and hosting our keynote speaker, as well as Dr. Joshua Thomson from University of Detroit Mercy and Dr. Crystal Austin from Ferris State University for inviting and hosting our other plenary session speakers.

In other recent news – the Michigan branch of the American Society of Microbiology is now on Twitter! Please follow us at @MI_Microbiology to keep up to date on branch activities as well as news and updates from other Michigan Microbiologists.

Finally, I would like to thank all the Board Members of MI-ASM as well as Anne Dempsey, the Program Coordinator of Membership Services at the American Society for Microbiology, for their support in helping me during my year as President of our branch. As well, I extend my best wishes to Dr. Anne Casper from Eastern Michigan University, who will be serving as our branch President during the 2016/2017 academic year!

MI-ASM Grants First Student Travel Awards

Anne Spain

At this year's spring meeting, we are also excited to present our first travel awards to two outstanding students. Renee Gismondi is an undergraduate student majoring in Microbiology at the University of Michigan Dearborn, and her travel award will support her in presenting her research, titled "Resistance to Antibiotics and Lead of Bacteria Isolated From Sediment of St. Clair River," at ASM Microbe 2016, which will be held in Boston, MA. Our second awardee is Katherine J. Wozniak, an undergraduate Microbiology major from Michigan State University, who will also be presenting her research at ASM Microbe 2016! Congratulations Renee and Katherine! Michigan Microbiologists – if you plan on attending ASM Microbe this year, please stop by these two students' posters and show them your support! If you are a student and wish to apply next year, make sure you plan on presenting at either this spring's or next fall's branch meeting. Complete guidelines and forms can be found on our

website at <http://mi-asm.org/Travel%20Award/index.htm>.

Student Info.

John Geiser

Student Chapters

Currently the branch sponsors ten student chapters. This makes us one of the most student-oriented branches that ASM has. The following Schools and Universities throughout the State have student chapters: Michigan Tech, Central Michigan, Western Michigan, Eastern Michigan, Michigan

Continued on page 5

Fall 2015 Awards

Best Talk

Katherine Wozniak,
Michigan State
University,
undergraduate

Elected Officers

- PRESIDENT, Anne Spain**, Ferris State University, annespain@ferris.edu
- PRESIDENT- ELECT, Anne Casper**, Eastern Michigan University, anne.casper@emich.edu
- PAST PRESIDENT, Michael Pressler**, Delta College, michaelpressler2@delta.edu
- SECRETARY, Jennifer Hess**, Aquinas College, hessjen@aquinas.edu
- TREASURER, John Geiser**, Western Michigan University, john.geiser@wmich.edu
- COUNCILOR, Audra Swarthout**, Delta College, audraswarthout@delta.edu
- ALTERNATE COUNCILOR, Steve Gorsich**, Central Michigan University, gorsi1sw@cmich.edu

Appointed Officers

- EDUCATIONAL CHAIR, Kris Baumgarten**, KBaum11944@aol.com
- CORPORATE LIAISON, Chris Snabes**, API, CSnabes@foodpt.com
- UNIVERSITY and COLLEGE LIAISON, Jeff L. Ram**, Wayne State University, jeffram@med.wayne.edu
- NEWSLETTER EDITOR, Jennifer Hess**, Aquinas College, hessjen@aquinas.edu
- WEBSITE MAINTENANCE, John Geiser**, Western Michigan University, john.geiser@wmich.edu
- ARCHIVE REPRESENTATIVE, Richard Bell**, Macomb Community College, bellr@macomb.edu
- COMMUNITY COLLEGE LIAISON, Audra Swarthout**, Delta College, audraswarthout@delta.edu

Board Members-at-large

- Mary Ann Cardani**, UM-Flint (retired), mcardani@comcast.net
- Dan Clemans**, Eastern Michigan University, dclmans@emich.edu
- Susan Gunn**, Davenport University, sgunn3@davenport.edu
- Ola Olapade**, Albion College, oolapade@albion.edu
- Britt Ranson Olson**, Lake Superior State University, branson@lssu.edu
- Joan Rose**, Michigan State University, rosejo@msu.edu
- Silvia Rossbach**, Western Michigan University, Silvia.Rossbach@wmich.edu
- Michael Ryan**, Ferris State University, ryanm@ferris.edu
- Stephen Techtmann**, Michigan Technological University, smtechtm@mtu.edu
- Sonia Tiqua**, UM-Dearborn, smtiquia@umd.umich.edu
- Ebenezer Tumban**, Michigan Technological University, etumban@mtu.edu
- Jim VandenBosch**, Eastern Michigan University, jim.vandenbosch@emich.edu
- Judith Whittum-Hudson**, Wayne State University, jhudson@med.wayne.edu

Student Chapters

Check them out online, <http://www.mi-asm.org>.
Most have links to their own websites.

- Central Michigan University
- Eastern Michigan University Microbiology Club
- Grand Valley State University Microbiology Club
- Michigan State University Microbiology Club
- Michigan Technological University Microbiology Club
- Tri-Cities Microbiology Club
- University of Michigan - Dearborn
- University of Michigan - Flint
- Wayne State University
- Western Michigan University

***** Student Chapters,
remember to apply for
funding to help defray
costs of attending
Meetings!**

Continued from Page 3

State, UM-Flint, UM-Dearborn, Wayne State, Delta College and Grand Valley State University. Student chapters are a great place to meet up with like-minded people. If you haven't already checked yours out, please do so; you will not regret it. No chapter at your school? Then maybe you are the one to begin a new chapter! Contact any board member to learn more about starting your chapter. We would be happy to work with you to make this a possibility.

Biographical Sketch of Conference Presenter

Pamela A. Marshall

Pamela A. Marshall is an accomplished yeast microbiologist, studying the yeast vacuole and calcium and phosphate homeostasis in this organelle. However, she is better known for her pedagogical and community service work in the K-12 arena and her work to support all students in their quest to excel. She has published numerous papers on pedagogy, is an Associate Editor for the *Journal of Microbiology and Biology Education* and a Co-Director for the Arizona State

University (ASU) New College Center for Teaching Innovation and Excellence. She is a Fellow of the Arizona Nevada Academy of Science, and has won ASU awards for teaching, service, and undergraduate and colleague mentoring, as well as a Volunteer of the Year Award at a Title I eligible elementary school. CV is available by request from adempsey@asmusa.org at ASM Headquarters

**See you at
MI-ASM**

Board Officer Elections (cut off and bring with you to the Spring Meeting)

President-Elect (1 yr. term)

_____ Susan Gunn, Davenport University
_____ (write in)

Secretary (2 yr. term)

_____ Jennifer Hess, Aquinas College
_____ (write in)

Treasurer (2 yr. term)

_____ John Geiser, Western Michigan University
_____ (write in)

If you are interested in nominating yourself or any other faculty/staff member for one of these positions, please contact the [current board officers](#). If you are interested in serving as an appointed officer in one of the many service opportunities, please contact the board as well.