

THE SCOPE

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

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President's Report

*Michael Pressler, President,
MI-ASM*

The Spring 2015 meeting is fast approaching! The Spring Meeting "Yeast" will be held at Eastern Michigan University on April 10 & 11. The Student/Faculty Mixer will be Friday April, 10th from 6:00-8:00pm at the ABC microbrewery, both faculty and students are encouraged to attend. The Board dinner will be at 7:30pm tentatively scheduled at Bigalora. Check the website for updates. The organizing committee has a great line up of speakers for Saturday the 11th including; Lucas Argueso from Colorado State University who will be giving a talk titled "Yeast Genetics", Aaron Mitchell from Carnegie Mellon University who will be speaking about "Activation and alliance of regulatory pathways during *C. albicans* infection of a mammalian host", and Mike Babb the Director of Hops Product Management at Kalsec will tell us about "Practical yeast handling and how the yeast influences beer production, flavor and stability". We also hope to have 4 student speakers in addition to the Plenary Sessions.

As a former student

member of MI-ASM, I strongly urge our student members to submit abstracts for our poster presentation session and the student oral presentation session, our speakers, the MI-

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Corporate
Partners
American
Proficiency
Institute
BioMerieux
Microbiologics
Neogen
Roka
Biosciences
Zoetis
3M Food Safety

Yeast

April 10-11, 2015, Eastern Michigan University

Friday, April 10th

6:00 –8:00 pm	Student/Faculty Mixer	ABC Microbrewery
7:30 pm	Board Dinner	Bigalora Restaurant 3050 Washtenaw Suite 112 Ann Arbor

Saturday, April 11th

7:45-8:45 am	Breakfast and Registration	McKenny Hall Ballroom
8:50 - 9:00 am	Introduction and Welcome	McKenny Hall Ballroom
9:00 - 10:00 am	Plenary Session 1 Lucas Argueso, Ph.D. Environmental & Radiological Health Sciences Department Colorado State University <i>"Yeast Genetics"</i>	McKenny Hall Ballroom
10:00 - 11:00 am	Poster/Vendor viewing Coffee break	
11:00 - 12:00 pm	Student Speakers	McKenny Hall Ballroom
12:00 – 1:00 pm	Lunch	McKenny Hall Tower and Alumni Rooms
1:00 – 1:15 pm	Business Meeting	McKenny Hall Ballroom
1:15 – 2:15 pm	Plenary Session 2 Aaron Mitchell, Ph.D. Department of Biological Sciences Carnegie Mellon University <i>"Activation and alliance of regulatory pathways during C. albicans infection of a mammalian host"</i>	McKenny Hall Ballroom
2:15 – 2:30 pm	Student Award Presentation and Announcements	McKenny Hall Ballroom
2:30 – 3:30 pm	Plenary Session 3 Mike Babb Director of Hops Product Management Kalsec Corporation <i>"Practical yeast handling and how the yeast influences beer production, flavor and stability"</i>	McKenny Hall Ballroom
3:30 pm	Meeting adjourns	
3:30 – 4:30 pm	Board meeting	McKenny Hall Ballroom

*Planning Committee: Anne Casper
and Jim VandenBosch*

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ASM Board members, faculty from around the State, and other students members will be interested in what you are doing in the field of Microbiology! There will be awards for best graduate and undergraduate talks as well as best graduate and undergraduate posters. Abstracts can be submitted through our website www.mi-asm.org and should be submitted early. As usual, our Corporate Partners will be present to answer questions and display new products. Please visit and support them.

Thank you to our new and current members, your attendance and participation at these meetings is vital to the continued to success of the Michigan Branch of the ASM. There will be two items put forth for the general members: 1) Anne Casper for President-elect and 2) MI-ASM affiliated student organization: Lake Superior State University. Please check our website, www.mi-asm.org for full meeting, registration and lodging information.

I would like to give a special thank you to Anne Casper and Jim VandenBosch from Eastern Michigan University, for organizing the Spring Meeting. I would also like to wish Anne Spain, from Ferris State University, luck as she takes over as President this summer. We look forward to seeing you at the meeting!

Fall Meeting 2015

Jennifer Hess

Plans are in the works for our Fall meeting at ??? in ????. Can you tell we are still trying to work it out? If your institution might be interested in hosting, please contact a board member. Stay tuned for updates at the meeting and on the website.

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 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.

Fall 2014 Awards

Best Poster

Travis Bean, Central Michigan University, graduate

Jamaal Tarpeh, Aquinas College, undergraduate

Best Talk

Samantha Wengert, Michigan State University, graduate

Erin Mulroney, Lake Superior State University, undergraduate

Elected Officers

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

- Kris Baumgarten**, Delta College, KBaum11944@aol.com
- Mary Ann Cardani**, UM-Flint (retired), mcardani@comcast.net
- Dan Clemans**, Eastern Michigan University, dclmans@emich.edu
- Ola Olapade**, Albion College, oolapade@albion.edu
- Britt Ranson Olson**, Lake Superior State University, branson@lssu.edu
- Silvia Rossbach**, Western Michigan University, Silvia.Rossbach@wmich.edu
- Michael Ryan**, Ferris State University, ryanm@ferris.edu
- Jim VandenBosch**, Eastern Michigan University, jim.vandenbosch@emich.edu
- Judith Whittum-Hudson**, Wayne State University, jhudson@med.wayne.edu
- Anne Casper**, Eastern Michigan University, anne.casper@emich.edu
- Michael Pressler**, Delta College, michaelpressler2@delta.edu
- Sonia Tiqua**, UM-Dearborn, smtiquia@umd.umich.edu
- Susan Gunn**, Davenport University, sgunn3@davenport.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!**

Biographical Information of Spring 2015 Meeting Speakers:

Lucas Argueso

Dr. Lucas Argueso is an Assistant Professor in the Environmental & Radiological Health Sciences Department of the College of Veterinary Medicine and Biomedical Sciences at Colorado State University. His undergraduate training was in Agronomic Engineering at the University of Sao Paulo, Brazil, and he received his Ph.D. in Genetics and Development from Cornell University. His research focuses on genetic instability and chromosome structure in the yeast, *Saccharomyces cerevisiae*. Lucas has published 17 articles in peer-reviewed journals. He is the recent recipient of an award from the Boettcher Foundation's Webb-Waring Biomedical Research Program.

Aaron Mitchell

Dr. Aaron Mitchell is a Professor in the Department of Biological Sciences at Carnegie Mellon University. He received his Ph.D. from Massachusetts Institute of Technology and completed his postdoctoral training in the Department of Biochemistry and Biophysics of

the University of California at San Francisco. His laboratory focuses on the ability of the yeast, *Candida albicans*, to cause disease. A major effort is to understand the regulatory and signal transduction pathways used in pathogenesis and how the organism forms biofilms during an infection. Aaron is an author on nearly 100 peer-reviewed articles, reviews and book chapters. He is the recipient of over 70 major grants, primarily from the National Institutes of Health. Dr. Mitchell is the Chair of the ASM Division F – Medical Mycology, Editor in Chief of the journal *Eukaryotic Cell*, and has been selected to receive the 2015 ASM Graduate Microbiology Teaching Award in recognition of his exemplary teaching and mentoring of graduate students.

Mike Babb

Mike Babb is Director of Hops Product Management at Kalsec, an international corporation whose products are derived from natural herbs, spices, vegetables and hops. He has a B.S. degree in Chemical and Petroleum Engineering from the Colorado School of Mines. He

studied Brewing Science and Technology at the Technical University of Munich – Weihenstephan, and has a Masters degree in Education and Curriculum Development from Colorado Christian University. He worked at the Coors Brewing Company for 20 years in a number of positions including Process Development, R&D, Operations Management, and International Head Brewer. Mike served as Director of Education for brewing education at the Siebel Institute of Technology, America's oldest brewing school, and continues to teach brewing as a part-time instructor at Siebel Institute.

See you at
MI-ASM

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

President-Elect (1 yr. term)

_____ Anne Casper, Eastern Michigan U

_____ (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.