

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
- 2 Hotels and Directions
- 3 Fall Meeting Preview
- 3 Fall 2009 Awards
- 4 Student Chapters
- 4 Officers and Board
- 5 Ballot for Elections
- 5 Finance Report

President's Report

Kris Baumgarten

Our Spring Conference will be here soon, April 9th and 10th at Western Michigan University. John Geiser and Silvia Rossbach, have done a great job. We should all be ready to enjoy learning about the "Our Daily Lives with Microbes."

Dr. Mimi Goldschmidt from University of Texas - Houston Medical School will be our Friday afternoon lecturer which is being co-sponsored with the Department of Biological Sciences at WMU. Her lecture will discuss "Oral Microbiology: From Toothache to Heartache". Middle school and high school students from the Kalamazoo area have also been invited to this talk. Thanks go to Mike Ryan, Past-President, for his efforts in the Branch's endeavor to attract high school students and their teachers. Also thanks to John Geiser, Silvia Rossbach, and Western Michigan University for hosting the conference.

Our Saturday morning speaker, Dr. Michael Russell from The State University of New York at Buffalo will discuss his work pertaining to "Immunity Where it Matters Most – the Mucosal Frontier".

Continuing our theme of "Our Daily Life with Microbes" and our tour through the body, Dr. Abigail Salyers from the University of Illinois at Urbana-Champaign will discuss her work

Continued on Page 3

Corporate Partners

BD Diagnostics
Corning
Coy Laboratory Prod.
Dot Scientific
EMD
Emergent
Fisher Scientific
Hardy Diagnostics
Innovative Solutions
Jade Scientific
Mager Scientific
Midwest Scientific
Morton Publishing
NSF
Pall Life Sciences
Pfizer Animal Health
Promega
Remel
Sigma Aldrich
USA Scientific
Whatman

Our Life with Microbes

April 9-10, Western Michigan University

Friday, April 9

- | | | |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 4:00 – 5:00 pm | Plenary Speaker 1
Millicent "Mimi" Goldschmidt, PhD
Department of Microbiology and Molecular Genetics
University of Texas - Houston Medical School
<i>"Oral Microbiology: From Toothache to Heartache"</i> | 1720 Chemistry |
| 5:00 – 5:30 pm | <i>Student Mixer</i> | Chemistry Lobby |
| 5:30 – 6:30 pm | <i>Panel Discussion – "Careers in Microbiology"</i> | 1720 Chemistry |
| 7:30 - 9:00 pm | <i>MI-ASM Board Dinner</i> | |

Saturday, April 10

- | | | |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 7:45 – 8:50 am | Continental Breakfast and Registration | Chemistry Lobby |
| 8:50 – 9:00 am | Introduction | 1720 Chemistry |
| 9:00 – 10:00 am | Plenary Speaker 2
Michael W. Russell, PhD
Departments of Microbiology & Immunology, and Oral Biology
Witebsky Center for Microbial Pathogenesis and Immunology
The State University of New York at Buffalo
<i>"Immunity Where it Matters Most – the Mucosal Frontier"</i> | 1720 Chemistry |
| 10:00 – 11:00 am | <i>Poster/Vendor viewing</i>
<i>Coffee break</i> | Chemistry Lobby |
| 11:00 – 12:00 pm | Student Speakers 1-4 | 1720 Chemistry |
| 12:00 – 12:30 pm | Seminar 1
Michael T Sweeney
Pfizer Animal Health
VMRD-Discovery LS Pharma
<i>"From Discovery to the Field: Antibiotics for Animal Health"</i> | 1720 Chemistry |
| 12:30 – 1:40 pm | <i>Lunch and Business Meeting</i> | |
| 1:45 – 2:45 pm | Plenary Speaker 3
Abigail Salyers, PhD
G. William Arends Professor of Molecular and Cell Biology
The School of Molecular and Cellular Biology
University of Illinois at Urbana-Champaign
<i>"The Mammalian Intestine - A Hotbed of Inter-Bacterial Traffic in Antibiotic Resistance Genes"</i> | 1720 Chemistry |
| 3:00 – 4:00 pm | <i>Board Meeting</i> | |

Reserve Hotel Room by March 26 for special conference rate (\$138.00 per night). Details, other lodging and directions on the website, <http://www.mi-asm.org>

Continued from Page 1

with the intersection of bacteria and the mammalian intestine. Her talk will discuss her recent work in *"The Mammalian Intestine - A Hotbed of Inter-bacterial Traffic in Antibiotic Resistance Genes"*.

Besides the usual three plenary speakers, we have two additional opportunities this meeting: a Friday evening round table discussion on careers in microbiology and biology and a lecture by a scientist from Pfizer Animal Health. Michael Sweeney will present his talk *"From Discovery to the Field: Antibiotics for Animal Health"*.

There will also be four student speakers giving 15 minute talks on their research during the Saturday schedule. Thanks go to Joan Rose (MSU) and Sue Bagley (MTU) for their continuous work with the student presentations. The branch encourages undergraduates and graduate students to participate in either presenting a short presentation on their research or a poster highlighting their work.

Winners of the Gerhardt Awards will be announced at the Spring meeting. These two awards (the Gerhardt Award for Research Excellence and the Gerhardt Award for Travel) are used to enhance the microbiology research training of undergraduate and early stage graduate students within the state of Michigan. They are

made possible through the generosity of the late Dr. Philipp Gerhardt and his wife Vera. More information on student talks, posters, and the Gerhardt Award can be found on the branch's website, <http://www.mi-asm.org>.

The branch also sponsors student chapters. We currently have nine chapters throughout the state: Michigan Tech, Central Michigan, Western Michigan, Eastern Michigan, Michigan State, UM-Flint, UM-Dearborn, Wayne State, and Delta College. If you are interested in starting a chapter at your school, please contact any board member. We would be happy to work with you to make this a possibility.

We also will be electing three officers at the business meeting. Nominees include Joan Rose (MSU) for President-elect, Alan Hudson (WSU) for Treasurer and Steve Gorsich (CMU) for Alternate Councilor. Feel free to nominate yourself for any of these offices if you are so inclined. Please remember to bring the ballot contained in the newsletter with you.

Be sure to mark April 9th and 10th on your calendars and come to Western

Michigan University to enjoy the conference. We plan on having interesting speakers, great student posters, and exciting displays by our Corporate Partners. Come for interesting talks, fine camaraderie, and a great time.

Fall Meeting 2010

Joan Rose

Plans are in the works for our Fall meeting at Michigan State University. Stay tuned for updates at the meeting and on the website.

Tentative dates are October 8th and 9th.

Continued on Page 5

Fall 2009 Awards

Best Poster

Nicholas Pudlo, Central
Michigan University

Best Talk

Petra Kohler, Western
Michigan University

Elected Officers

- PRESIDENT, Kris Baumgarten**, Delta College, KBaum11944@aol.com
- PRESIDENT- ELECT, John Geiser**, Western Michigan University, john.geiser@wmich.edu
- PAST PRESIDENT, Michael Ryan**, Ferris State University, ryanm@ferris.edu
- SECRETARY, Audra Swarthout**, Delta College, audraswarthout@delta.edu
- TREASURER, Alan Hudson**, Wayne State University, ahudson@med.wayne.edu
- COUNCILOR, Silvia Rossbach**, Western Michigan University, Silvia.Rossbach@wmich.edu
- ALTERNATE COUNCILOR, Susan Bagley**, Michigan Technological University, stbagley@mtu.edu

Appointed Officers

- EDUCATIONAL CHAIR, Kris Baumgarten**, KBaum11944@aol.com
- CORPORATE LIAISON, Michael A. Cohen**, mbcman@charter.net
- UNIVERSITY and COLLEGE LIAISON, Jeff L. Ram**, Wayne State University, jeffram@med.wayne.edu
- NEWSLETTER EDITOR, John Geiser**, Western Michigan University, john.geiser@wmich.edu
- WEBSITE MAINTENANCE, John Geiser**, Western Michigan University, john.geiser@wmich.edu
- ARCHIVE REPRESENTATIVE, Richard Bell**, Macomb CommuAs nity 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
- Judith Whittum-Hudson**, Wayne State University, jhudson@med.wayne.edu
- Joan B. Rose**, Michigan State University, rosejo@msu.edu
- Steve Gorsich**, Central Michigan University, gorsi1sw@cmich.edu
- Carol Hurlburt**, Lansing Community College, hurlbuc@lcc.edu
- Christopher Wenstrom**, Emergent Biosolutions, Inc., wenstromc@ebsi.com
- Britt Ranson Olson**, Lake Superior State University, branson@lssu.edu
- Ola Olapade**, Albion College, oolapade@albion.edu
- Sheri Mayrberg**, University of Michigan-Flint, mayrberg@umflint.edu
- Dan Clemons**, Eastern Michigan University, dclemans@emich.edu
- Jennifer Hess**, Aquinas College, hessjen@acuinas.edu
- Jim VandenBosch**, Eastern Michigan University, jim.vandenbosch@emich.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
- 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

Finance Report

Alan Hudson

As of February 2010, we have a balance of \$18,006.88 with \$1,500 committed to student travel, \$1,200 committed to an upcoming educational conference and \$1,724.82 committed to the K-12 program. This leaves us with an uncommitted balance of

\$13,582.06 for Branch activities.

We also maintain two CD's (\$6,000 and \$5,000). Each CD is continually rolled over to gather interest. For 2009, this interest amounted to \$149.25. Our Fall 2009 meeting at Lake Superior State University was a success in many ways, including financially (+\$655.00).

See you at
MI-ASM



Board Officer Elections (cut off and bring with you)

President-Elect (1 yr. term)

_____ Joan Rose, MSU
_____ (write in)

Alternate Councilor (1 yr. term)

_____ Steve Gorsich, CMU
_____ (write in)

Treasurer (2 yr. term)

_____ Alan Hudson, Wayne State
_____ (write in)

Secretary (1 yr. term)

_____ Audra Swarthout, Delta College
_____ (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.