

THE SCOPE



Michigan Branch- American Society for Microbiology
Spring 2006 Conference

“Microbial Physiology in the Genomics Era”

Saturday, April 1, 2006

To be held at Ferris State University of Michigan, Big Rapids, MI.



The Spring 2006 meeting of the Michigan Branch-American Society for Microbiology will be held at Ferris State University, located in Big Rapids, MI. On Saturday, April 1, 2006, three exciting seminars will be given on Microbial Physiology in the Genomics Era by Drs. John Breznak (Michigan State University), Robert Bender (University of Michigan), and Stanley Maloy (San Diego State University). There will be a student poster session and corporate sponsor exhibits. Please mark your calendars for this event!

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Michael Ryan, Ferris State University
(ryanm@ferris.edu).

President's Report (Daniel Clemans; daniel.clemans@emich.edu)

Dear Colleagues and Friends,

First, I would like to thank Sonia Tiquia for organizing the Fall 2005 meeting at the University of Michigan - Dearborn. We had four excellent speakers, many excellent posters, and several corporate partner sponsors and presenters that helped make this meeting a success.

I invite you to the Spring 2006 Meeting of the Michigan Branch of the American Society for Microbiology (MI-ASM; <http://mi-asm.org>). The Spring MI-ASM meeting will be on Saturday, April 1 at Ferris State University in Big Rapids, Michigan. The theme for the Spring 2006 meeting is "Microbial Physiology in the Genomics Era," and will feature talks by Drs. Robert Bender (University of Michigan), John Breznak (Michigan State University), and Stanley Maloy (San Diego State University). A student/MI-ASM member mixer with the speakers will be on Friday evening (March 31) at the Holiday Inn in Big Rapids. Please visit <http://mi-asm.org/> for further information and registration.

During my term as president of MI-ASM, I will reach out to educators at Colleges and Universities, Community Colleges, and K-12 schools. Hence, I extend a special invitation to you as a Biology and Microbiology educator. Further, I will continue the support and formation of new student chapters. Please contact Kris Baumgarten (kbaumga@delta.edu) regarding information on outreach to educators and to the student chapters.

As a part of our outreach, we are currently exploring the possibility of partnering with our Clinical Microbiology colleagues to hold a joint meeting in the near future. This meeting would be a collaborative event with the South Central Association of Clinical Microbiologists (SCACM). Look for future details! We welcome any suggestions for outreach activities for our branch and encourage everyone with ideas to contact any board member or myself. Further, we would like to invite anyone who wishes to get involved with MI-ASM to please contact any member of the MI-ASM board.

Finally, I would like to thank all of my colleagues on the MI-ASM board, and the greater MI-ASM members for their help and support during my tenure as president. This has been a very enriching and rewarding experience. I wish to welcome Dr. Don LeBlanc as our incoming president.

I look forward to seeing you in Big Rapids!

Secretary's Message (Mary Ann Cardani; mcardani@flint.umich.edu)

Dear MI-ASM members,

As secretary I have the opportunity to meet and greet participants as they register at each meeting. It's one of the best parts of my job. I am looking forward to seeing many familiar faces, but I hope that I will also notice many new ones at Ferris State. As usual, we have excellent speakers who will be enlightening us about the use of genomics in Microbial Physiology. I am especially delighted that Dr. Bob Bender from UM Ann Arbor is speaking. I had the privilege of working in Dr. Bender's lab when I did research for my Master's thesis.

Current MI-ASM Student Chapters

Central Michigan University Microbiology Club, Eastern Michigan University Microbiology Club, Western Michigan University Microbiology Club, University of Michigan-Flint Microbiology Club, Michigan State University Microbiology Club, Michigan Technological University Microbiology Club, & Tri-Cities Microbiology Club.

POSTER PRESENTATION GUIDELINES

The Michigan ASM encourages undergraduate and graduate students, faculty and other professional microbiologists to present posters at our Fall and Spring meetings. **STUDENTS who present a poster do not pay the conference registration fee and they receive a one-year free membership in MI-ASM. STUDENT ENTRIES will be judged and the winner of the "Best Student Poster" will receive a framed certificate, a copy of Dr. Philipp Gerhardt's classic text, and a free membership to the National ASM. To be eligible, the student presenter must be at their poster to discuss the findings with the judges during the judging period.** To present a research poster at this MI-ASM conference:

- Submit your abstract by email to gortonr@lcc.edu. All information should be **in the body of the e-mail message and not as an attached file**. State in the body of the e-mail, but not the abstract, if you wish this poster to be considered for student awards. You will receive electronic confirmation that your information arrived safely!
- Abstracts submitted after **March 27** may not be posted on the "mi-asm.org" website prior to the conference but will be posted as part of the on-line post-conference summary.
- Include your name, college or university you attend, department affiliation, the full title of your poster, and a brief (200 words) abstract of its content. Type the title first then list the authors (all capital letters; use an asterisk to denote the person delivering the poster; the presenter must be a student for the poster to be considered for student awards), then list institutions and short addresses. You may include e-mail addresses if you wish.
- Abbreviations that are generally understood are acceptable. Italicize scientific names and all appropriate genetic terminology.
- If you presented your poster at an ASM National Meeting or at another conference, please note that in your abstract submission.
- **If you have specific questions regarding posters, please contact Dr. Michael Ryan (ryanm@Ferris.edu).**



PLEASE COPY AND POST IN YOUR DEPARTMENT!



Spring 2006 MI-ASM Conference

"Microbial Physiology in the Genomics Era"

Saturday, April 1, 2006

To be held at Ferris State University, Big Rapids, Michigan
Science Building: Room 126 (Pearson Auditorium)



Friday, March 31

5:00-7:00 PM **MI-ASM Reception & Student Mixer:** Grill Room, Holiday Inn

7:00-9:00 PM **MI-ASM Board Dinner Meeting:** Executive Board Room, Holiday Inn

Saturday, April 1

7:00-8:00 AM **Meeting Registration, Continental Breakfast, Poster and Corporate Exhibit set-up**

8:00-8:15 AM **Welcome and Opening Remarks**

8:15-9:30 AM **Dr. John Breznak**, Professor, Department of Microbiology & Molecular Genetics, Michigan State University, East Lansing MI

"PHYLOGENETIC AND PHYSIOLOGICAL DIVERSITY OF TERMITE GUT SYMBIONTS"

9:30-10:30 AM **Coffee Break and Poster Viewing/Judging** with poster presenters in attendance.

10:30-11:45 AM **Dr. Robert Bender**, Professor, Department of Biology, University of Michigan, Ann Arbor MI

"NAC, A VERY VERSATILE REGULATOR OF NITROGEN METABOLISM IN KLEBSIELLA PNEUMONIAE"

11:45 AM - 1:00 PM **Lunch and Business Meeting; Awarding of Prizes for Winning Student Posters**

1:00-2:15 PM **Dr. Stanley Maloy**, ASM President, Professor & Director of the Center for Microbial Sciences, Department of Microbiology, San Diego State University, San Diego, CA

"SALMONELLA AND HEART DISEASE"

2:15 PM **Adjourn**

For additional information and registration, please visit:

<http://www.mi-asm.org>.

Online registration will ensure reservations for the meeting and lunch.

GERHARDT ENDOWMENT

Through the generosity of Dr. Philipp Gerhardt and his wife Vera, the Michigan Branch provides substantial support for student research and travel. The Gerhardt Endowment is used to enhance the microbiology research training of undergraduate and early stage graduate students in Michigan.

The Endowment funds are stipulated for: 1) Research Excellence Awards: awarded to students who demonstrate exemplary accomplishment in experimental design and results that are reported as a poster or an oral presentation at a MI-ASM meeting. 2) Travel Awards: granted to students to supplement other financial resources for travel so as to allow the awardees to attend an appropriate microbiology-related scientific meeting or to obtain special microbiology-related research training.

The application procedure, amount and availability of the awards is published on the MI-ASM website (MI-ASM.org) and distributed to Michigan educational institutions offering microbiology-related programs.

MICHIGAN BRANCH/ASM CORPORATE PARTNERS

We thank all of our **Corporate Partners** for providing financial support for the Michigan ASM Branch.

A Special "Thank You" to Pfizer Global R&D for its consistent and substantial level of contribution.

Members are encouraged to support our Corporate Partners.

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Please visit <http://mi-asm.org/> for further information on our corporate partners.

BALLOT

MI-ASM members,

Please vote for one person for each of the following elective offices. Ballots can be turned in at the Spring Meeting Registration Table or mailed to the President at:

Daniel Clemans
Eastern Michigan University Dept of Biology
Ypsilanti, MI 48197

President-Elect

Mary Ann Cardani (University of Michigan - Flint)

Other: _____

Secretary

Silvia Rossbach (Western Michigan University)

Other: _____

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