

THE SCOPE



Michigan Branch- American Society for Microbiology
Spring 2005 Conference

" Infectious Diseases Following Natural Disasters"

Saturday, April 2, 2005

To be held at Delta College in University Center, MI.



The Spring 2005 meeting of the Michigan Branch-American Society for Microbiology will be held at Delta College, located in University Center, MI. On Saturday, April 2, 2005, three exciting seminars will be given on *Infectious Diseases Following Natural Disasters* by Drs. Victor DiRita (University of Michigan), Melinda Wilkins (Michigan Department of Community Health), and Rebecca Sunenshine (Centers for Disease Control and Prevention) along with a student poster session and corporate sponsor exhibits. Please mark your calendars for this event!

President's Report (Silvia Rossbach; Silvia.Rossbach@wmich.edu)

Message from the President of the Michigan Branch

Greetings! I am looking forward to welcoming you to our upcoming spring meeting hosted by Kris Baumgarten at Delta College. Thank you, Kris and the other board members, for organizing another exciting meeting with the timely topic "Infectious Diseases Following Natural Disasters". We will feature three distinguished speakers from federal and state agencies, as well as from academia. Please see below for details on the program, which should be of great interest for students, faculty and researchers. Again, we appreciate the generosity of our long-term corporate sponsors helping to support our meetings!

Last October, we had around 100 attendees at our fall meeting in Crystal Mountain. The meeting highlighted the important role of microorganisms in geochemical cycling and in the production of food and pharmaceuticals. The lecture of Waksman Foundation speaker Dr. David Mills about microbiology of wine and cheese was very well received, especially since the Friday night mixer gave everybody the chance to taste one or the other. The Northern location of the fall meeting enabled the participation of members of our "UP-Twig", with students and faculty from Michigan Technological University and Northern Michigan University attending. Thanks, Sue Bagley, for making the eight-hour trip with two vans full of students, and thanks to Past-President Michael Huband for organizing a great meeting at a great location!

In our efforts to increase student participation in microbiology research and microbiology meetings, I want to highlight the Gerhardt Award program, which gives awards to students for research presentations at state and national meetings. You can find more details about this program at www.mi-asm.org/Gerhardt.htm.

Since my term as the President of the Michigan Branch of the American Society for Microbiology will expire at the end of June, let me thank you for the opportunity to serve as President of this vibrant branch and to express my gratitude to the other board members for their great help and relentless efforts to advance microbiology. We welcome Dr. Daniel Clemans from Eastern Michigan University as our next branch President. If you are interested in joining the board or have suggestions to enhance the microbiology field or profession, please feel free to contact one of the board members.

I am looking forward to seeing you in the Tri-City Area for our Spring Meeting!

Silvia Rossbach (Silvia.Rossbach@wmich.edu)

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

Greetings from the Secretary!

It was fun to mingle with students, faculty, speakers and friends at the Fall meeting in the beautiful setting of Crystal Mountain. I sincerely hope that all of you enjoyed the meeting as much as we board members did. I am looking forward to seeing many of you again at the Spring meeting at Delta College. The topic, "Infectious Diseases Following Natural Disasters", is timely.

The Spring meeting is the time of year when we collect MI-ASM dues. You may pay your dues when you register on April 2nd. Membership is for one year, from January 1 through December 31. Members who pay in the spring only need to pay meeting fees in the fall. Dues for student members are \$5; for regular members, dues are \$15.

Kris Baumgarten from Delta College, along with the rest of the MI-ASM Board, has planned an interesting and informative meeting. Please join us on April 2nd.

Treasurer's Report (Melody Neely; Mneely@med.wayne.edu)

Our combined treasury is \$21,883.53, with \$9,338.52 in our general funds account and \$12,545.01 in our interest-bearing account. Included in income for the Branch are \$3,800 in grants solicited by Mike Huband from the National ASM and \$3,000 in donations by Mike Cohen and Mike Huband from Pfizer. The Branch funds are used to support student activities within our branch and to further the goals set forth by the MI-ASM as outlined in our chapter's constitution.

Education Chair's Report (Kris Baumgarten, kbaumga@alpha.delta.edu)

The MI-ASM proudly supports student chapters and clubs at colleges and universities throughout Michigan. The Branch supports these student organizations financially and provides leadership and mentoring to create the next generation of microbiologists. Please visit the MI-ASM website for further information.

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.



Gerhardt Endowment to the MI-ASM

Through the generosity of Dr. Philipp Gerhardt and his wife Vera, the Michigan Branch is now able to provide 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 within the State of 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 availability of the awards is published on the **MI-ASM website (MI-ASM.org)** and distributed to Michigan educational institutions offering microbiology-related programs. Website information (<http://MI-ASM.org>) is also provided on how to apply for the awards and the amount available for each award.

POSTER PRESENTATION GUIDELINES

The Michigan ASM encourages students (both undergrads and graduate students), as well as faculty and other professional microbiologists, to present posters at our fall and spring meetings. Ideally a poster presentation would relate to the general theme of the conference, but that is not a criterion for submission. If you would like to present a poster of your research at this MI-ASM CONFERENCE, follow the guidelines below.

Students who present a poster do not pay the conference registration fee and they also receive one year free membership in MI-ASM. STUDENT ENTRIES will be judged by Branch members 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.

- Submit your name, college or university you attend, department affiliation, the full title of your poster, and a brief (200 words) abstract of its content to the conference organizer. **The deadline for submitting abstracts for posting on the "mi-asm.org" website is March 25.** You may submit abstracts after this date, but they may not be posted prior to the conference.
- Use a Times Roman 12-pt. font if possible. Type the title first then list the authors (all capital letters; use an asterisk to denote the person delivering the poster), then list institutions and short addresses. You may include e-mail addresses if you wish.
- Abbreviations that are generally understood are acceptable.
- Please italicize scientific names and all appropriate genetic terminology.
- **Please submit your abstract by email to: gortonr@lcc.edu Send the information within the body of the e-mail message and not as an attached file.** You will receive electronic confirmation that your poster info arrived safely from cyberspace! Your poster abstract will automatically be forwarded to the Conference Organizer, Kris Baumgarten (Delta College).
- If there is sufficient time, we will post early submitted abstracts on the meeting web site. All poster abstracts will be posted as part of the on-line post-conference summary.
- If you presented your poster at an ASM National Meeting or at another conference, please note that in your abstract submission.
- **If you have any questions regarding posters, please contact Kris Baumgarten (kbaumga@alpha.delta.edu).**
- **Non-students may also submit posters; simply follow the above guidelines.**

2004-2005 Officers and Executive Committee Members

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Silvia Rossbach,
Western Michigan University
(Silvia.Rossbach@wmich.edu)

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Eastern Michigan University
(daniel.clemans@emich.edu)

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(Michael.Huband@pfizer.com)

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University of Michigan - Flint
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Delta College,
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****PLEASE COPY AND POST IN YOUR DEPARTMENT!****

Spring 2005 MI-ASM Conference

"Infectious Diseases Following Natural Disasters"

Saturday, April 2, 2005

To be held at Delta College, University Center, Michigan



- Saturday, April 2 (See <http://mi-asm.org> for room number)
- 8:15-9:15 AM Meeting Registration, Continental Breakfast, Corporate Exhibit and Poster set-up.
- 9:00-9:15 AM Welcome and Opening Remarks.
- 9:15-10:15 AM Dr. Victor DiRita, Professor, Department of Microbiology and Immunology & Unit for Laboratory Animal Medicine, University of Michigan
"Biology and Pathogenicity of Vibrio cholerae: the agent of epidemic cholera"
- 10:15-10:45 AM Coffee Break/Visit Posters & Corporate Exhibits.
- 10:45-11:45 AM Dr. Rebecca Sunenshine, EIS Officer, Epidemiology Branch, Division of Healthcare Quality Promotion, Centers for Disease Control and Prevention
"Tsunami- and other natural disaster-associated infectious diseases"
- 11:45 AM-1:00 PM Lunch and Business Meeting, Visit Corporate Exhibits and Student Posters, Talk with Speakers, Prizes Awarded.
- 1:00-2:00 PM Melinda J. Wilkins, Acting Director, Division of Communicable Disease, Bureau of Epidemiology, Michigan Department of Community Health
"Infectious Disease Surveillance, Reporting, and Response by Michigan Department of Community Health"
- 2:00 PM Adjourn

For additional information and registration, please visit:

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

Online registration will ensure reservations for the meeting and lunch.

CONFERENCE LOCATION, PARKING, & MISC. INFORMATION.

Meeting Organizers and Contacts:

Kris Baumgarten, Department of Biology, Delta College
Silvia Rossbach, Department of Biology, Western Michigan University.



Meeting Location:

The meeting will be held at Delta College in University Center, Michigan.



Lodging:

Special rates are available **until March 15th** at the Bay Valley Resort (www.bayvalley.com) (note location on map). Please call the hotel at 1-888-241-4653 and ask for the special MI-ASM Spring Meeting, Delta College, \$69 rate.



Directions to Delta College

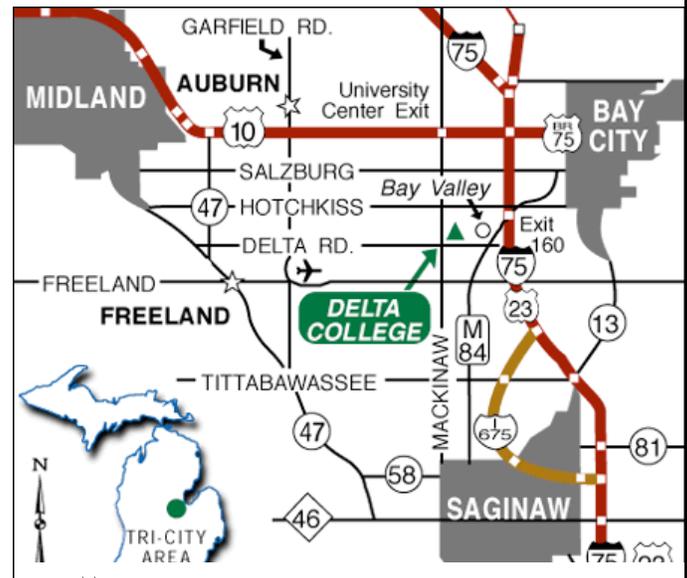
(see meeting website for further details):

From I-75

Take exit 160 Turn South onto M-84. Go Approximately 1/4 mile to the second traffic light and turn west onto Delta Road. Travel 1 1/4 miles and the College is on the right.

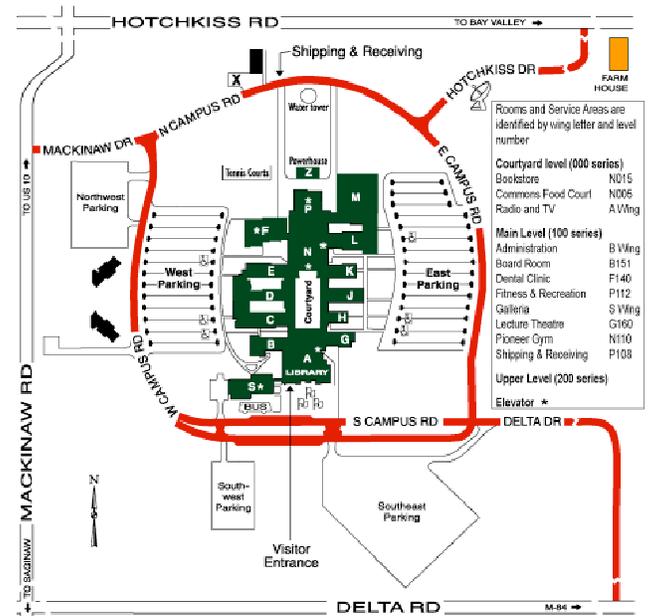
From US-10

Exit south at the Mackinaw Road exit onto Mackinaw Road. Travel about 2 1/4 miles, past the blinker light at the Hotchkiss Road intersection. College entrance is on the left.



What Building & Where to Park

The conference will be in C-wing. So park in the C section of the west parking lot shown on the map. Enter the building at the "Herbert H. and Grace A. Dow Science Center" entrance. The greenhouse is a prominent landmark. The speakers will be in C-121 and the posters in C-123.



A Special "Thank You" to:

Pfizer Global R&D for its consistent and substantial level of contribution.

Corporate Partners: We thank all of our **Corporate Partners** for providing financial support for the Michigan ASM Branch. Members are encouraged to support our Corporate Partners.



MICHIGAN BRANCH/ASM CORPORATE PARTNERS

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

PFIZER Global R&D, A2 site	Dr. Michael A. Cohen	734/622-7597	Michael.Cohen@pfizer.com
AB BIODISK	Christian Borjesson	800/874-8814	etest@abbiodiskna.com
BECKMAN COULTER	Robert Stetler	800/392-2164#9112	bstetler@beckman.com
BECTON DICKINSON	Ruth Stuart	800/219-7174#9522	ruth_stuart@bd.com
BIOMERIEUX Vitek	Michael Bochniak	800/634-7656#65030	michael.bochniak@na.biomerieux.com
CLONTECH	Robert Kane	800/662-2566#7725	bob_kane@bd.com
CORNING	Thomas Stapleton	800/492-1119#8063	stapletotj@corning.com
COY Laboratory Products	Brian Coy	734/475-2200	sales@coylab.com
Dot Scientific	Greg Kessler	800/878-1785	gkessler@dotscientific.com
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FORMA SCIENTIFIC	Paul Sikora, Jr.	800/872-7133#4623	paul.sikora@thermo.com
GENOMIC SOLUTIONS		800/246-4624	www.genomicsolutions.com
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PALL LIFE SCIENCES	Shane VanWasshnova	800/521-1520#6181	shane_vanwasshnova@pall.com
REMEL	Lisa McFarlane	800/255-6730#4903	lmcfarlane@remel.com
SBI SCIENCE	Dr. Chris H. Weber	734/622-0154	chweber@sbiscience.com
SIGMA-ALDRICH	Alexandra Howells	800/396-0803#1123	ahowells@sial.com
SIGMA GENOSYS	Amber Witherbee	800/234-5362#1292	awitherbee@sial.com
USA SCIENTIFIC	Wendy Robertson	800/872-3847#530	derekandwendy@charter.net
VIVA SCIENCE	Jan Pettitt	877/452-2345#8813	Jan.pettitt@vivascience.com
VWR Scientific Products	Paul Mueller	800/431-4132#6161	pmueller@vwrsp.com
Whatman	Gretchen Hathaway	800/322-1942#4554	gretchen.hathaway@whatman.com

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 can be mailed to the Secretary at:

Mary Ann Cardani,
6266 Kings Pointe Rd.
Grand Blanc, MI 48439

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Donald LeBlanc (Pfizer Global Research & Development)

Other: _____

Treasurer

Debra Hanna (Pfizer Global Research & Development)

Other: _____

Alternate Councilor

Michael Huband (Pfizer Global Research & Development)

Other: _____