

Fifteenth Annual Symposium on Industrial and Fermentation Microbiology
Friday, April 29, 2011
Radisson Center
La Crosse, WI 54601

PROGRAM

Morning Session

8:00 a.m. **Registration**
Radisson Center

8:45 a.m. **Welcome**
Dr. Robert H. Hoar
Faculty Assistant to the Provost
University of Wisconsin-La Crosse

9:00 a.m. **Next Generation Synbiotics: Lessons Learned From Infant-Borne Bifidobacteria**
Dr. David Mills
Professor
Robert Mondavi Institute for Wine and Food Science
University of California - Davis
Davis, California

9:45 a.m. **Hurdle Technology and the Application of Natural Fermentation-Based Antimicrobials in Food**
Dr. Larry R. Steenson
Principal Senior Scientist
Danisco USA
Four New Century Parkway
New Century, Kansas

10:30 a.m. **Coffee Break**

11:00 a.m. **Metagenomic Approaches for Enzyme, Microbe, and Gene Discovery**
Dr. Michael Sadowsky
Distinguished McKnight Professor
Director, BioTechnology Institute
University of Minnesota
St. Paul, Minnesota

11:45 a.m. **Industrial Production of Renewable Acrylic Acid**
Dr. Hans Liao
Director, Metabolic engineering
OPX Biotechnologies, Inc.
Boulder, Colorado

12:30 p.m. **Lunch**

Afternoon Session

1:45 p.m. **Engineering *Saccharomyces cerevisiae* for Efficient Fermentation of Biomass-Derived Sugars**
Dr. Ronald E. Hector
Research Molecular Biologist
National Center for Agricultural Utilization Research
U.S. Department of Agriculture
Peoria, Illinois

2:30 p.m. **Accelerating Early Bioprocess Development by Pursuing High-Resolution Data at the Small Scale**
Dr. Wesley D. Marner II
Applications Specialist and Chemical Engineer
Applikon Biotechnology, Inc.
Foster City, California

3:15 p.m. **Adjourn**

GENERAL INFORMATION

Location: La Crosse is at the intersection of I-90 and Mississippi River. The symposium will be held at the Radisson Center Ball Room in Downtown La Crosse. From I-90, take Highway 53 South and turn right on Jay Street. The Radisson Center is located at the corner of Jay and Second Streets. The La Crosse Airport is 15 minutes north of the Radisson Hotel.

Table Top Displays: Space is available to display commercial exhibits related to microbiology. The exhibit fee is \$200. The fee includes dinner and reception on Thursday, April 28, and Symposium Registration for one representative. You can reserve the exhibition space by making a check payable to ***UW-L Foundation/Industrial Microbiology Symposium*** and mailing to the address below. Contact Dr. Rajagopal at (608) 785-6976 or rajagopa.s@uwlax.edu for details.

Donations: Financial support is greatly appreciated. Your donation will be applied to offset students' expenses. Donor names will be displayed at the event and also will be listed in the program booklet distributed to the attendees. Please make checks payable to ***UW-L Foundation/Industrial Microbiology Symposium*** and mail to the address below. The donations are tax deductible to the full extent of the law.

Guest Registration: Spouses and guests are welcome to attend the meeting and lunch upon registration. For points of interest and to explore La Crosse please contact the La Crosse Area Convention & Visitors Bureau at (800) 658-9424.

Cancellations/Refunds: NO REFUNDS after Friday, April 22, 2011. Substitutions may be made at any time. Please notify Dr. Rajagopal via e-mail at rajagopa.s@uwlax.edu or fax at (608) 785-6460 of the changes in advance of the meeting.

For additional information, contact:

S.N. Rajagopal, Ph.D.
Department of Microbiology
University of Wisconsin-La Crosse
1725 State Street
La Crosse, WI 54601

Phone: (608) 785-6976
Fax: (608) 785-6460
E-mail: rajagopa.s@uwlax.edu

For more information visit <http://www.uwlax.edu/microbiology/html/symposium15.html>

The Symposium is Sponsored by the

**Department of Microbiology
College of Science and Health
Kwik Trip, Inc., La Crosse
Leuther Laboratories, LLC, Coon Valley, WI.
MillerCoors, Milwaukee
University of Wisconsin-La Crosse Foundation**

Fifteenth Annual Symposium on Industrial and Fermentation Microbiology

Friday, April 29, 2011
Radisson Center
La Crosse, Wisconsin

REGISTRATION

Please Print

Name _____

Title _____

Organization _____

Address _____

City _____

State _____ **Zip** _____

E-mail _____

Certification is required to register as a student

Faculty Signature

Printed or Typed Faculty Name

Registration fee includes Symposium Proceedings, Coffee Breaks and Lunch

Conference Registration **Check one**

Before April 26, 2011 \$40 _____

After April 26, 2011 \$45 _____

Student \$10 _____

Guest/Spouse \$15 _____

Make checks payable to: University of Wisconsin-La Crosse

Mail the registration form and check to

S.N. Rajagopal, Ph.D.
Department of Microbiology
University of Wisconsin-La Crosse
1725 State Street
La Crosse, WI 54601