



Surround Yourself

17th Annual Symposium on Industrial and Fermentation Microbiology

The Department of Microbiology at the University of Wisconsin-La Crosse is hosting the Seventeenth Annual Symposium on Industrial and Fermentation Microbiology Friday, April 26, 2013 at the Radisson Center, La Crosse, WI.

This year's event features six speakers. The topics are: Addicting Bacteria to Caffeine for Biotechnological Applications, Reconstructing Ancestral Enzymes to Create New Catalytic Activities, Metabolomic Profiling:

An Integrated Technology for Advancing BioInnovation, Metabolic Engineering & Fermentation, Development and Production of D-Ribose by Fermentation, Modern Probiology: Probiotics for animals - Direct Fed Microbials and the Avian Gut Microbiota, and Preservation of Forages for Livestock Feed Through Microbial Fermentation.

Sincerely,

Raj

S.N. Rajagopal, Ph.D.

Chair

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Seventeenth Annual Symposium on Industrial and Fermentation Microbiology
Friday, April 26, 2013
Radisson Center
La Crosse, WI 54601

PROGRAM

Morning Session

8:00 a.m. Registration
Radisson Center

8:45 a.m. Welcome
Dr. Bruce R. Riley
Dean, College of Science and Health
University of Wisconsin-La Crosse

9:00 a.m. Addicting Bacteria to Caffeine for Biotechnological Applications
Dr. Mani Subramanian
Director, Center for Biocatalysis & Bioprocessing
Professor, Chemical & Biochemical Engineering
University of Iowa, Iowa City, Iowa

9:45 a.m. Reconstructing Ancestral Enzymes to Create New Catalytic Activities
Dr. Romas Kazlauskas
Professor, Department of Biochemistry, Molecular Biology & Biophysics
Biotechnology Institute
University of Minnesota, St. Paul, Minnesota

10:30 a.m. Coffee Break

11:00 a.m. Metabolomic Profiling: An Integrated Technology for Advancing BioInnovation, Metabolic Engineering & Fermentation
Dr. Adam Kennedy
Senior Study Director
Metabolon, Inc. Durham, North Carolina

11:45 a.m. Development and Production of D-Ribose by Fermentation
Dr. Alex Xue
Executive Vice President and Chief Technology Officer
Bioenergy Life Science, Inc., Minneapolis, Minnesota

12:30 p.m. Lunch

Afternoon Session

1:45 p.m. Modern Probiology: Probiotics for Animals – Direct Fed Microbials and the Avian Gut Microbiota
Dr. Gregory R. Siragusa
Senior Principal Scientist
DuPont Nutrition and Health Waukesha, Wisconsin

2:30 p.m. Preservation of Forages for Livestock Feed Through Microbial Fermentation
Dr. Chris Steichen
Research Scientist
DuPont Pioneer Johnston, Iowa

3:15 p.m. Adjourn

3:15 p.m. – 5:00 p.m. Reception for Alumni and Friends hosted by the University of Wisconsin – La Crosse Alumni Association with hors d'oeuvres and cash bar.

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 25, 2013 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 srajagopal@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 19, 2013. Substitutions may be made at any time. Please notify Dr. Rajagopal via e-mail at srajagopal@uwlax.edu or fax at (608) 785-6460 of the changes in advance of the meeting.

Parking: Free parking is available in the ramp across from the Radisson Center.

For additional information, contact:

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

The Symposium is Sponsored by the

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Seventeenth Annual Symposium on Industrial and Fermentation Microbiology

Friday, April 26, 2013
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

Check if you plan to attend the Alumni and Friends Reception on Friday, April 26, 2013.

Registration fee includes Symposium Proceedings, Coffee Breaks and Lunch

Conference Registration	Check one
Before April 24, 2013	\$40 _____
After April 24, 2013	\$45 _____
Student	\$10 _____
Guest/Spouse	\$15 _____

Make checks payable to: University of Wisconsin-La Crosse

Mail the registration form and check to

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