



## 17<sup>th</sup> 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 Probiolgy: 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*

*Department of Microbiology*

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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](mailto: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](mailto: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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University of Wisconsin – La Crosse Foundation

### 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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