



American Chemical Society

Nebraska Section Newsletter

<http://nebraskaacs.nebrwesleyan.edu>

AUGUST, 2008

OFFICERS

CHAIR

Neil Heckman
Hastings College
nheckman@hastings.edu
402-461-7452

CHAIR-ELECT

Andrea Holms
Doane College
andrea.holms@doane.edu
402-826-6762

SECRETARY

Moses Dogbevia
Hastings College
mdogbevia@hastings.edu
402-461-7466

TREASURER

Carrie Wolfe
Union College
cawolfe@ucollege.edu
402-486-2600 X2366

COUNCILOR

Scott Darveau
UNK
darveusa@unk.edu
308-865-8491

ALTERNATE COUNCILOR

Michael Mosher
UNK
mosherm@unk.edu
308-865-8385

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Hastings College
fmattes@hastings.edu
402-461-7383

Kim Richman
Central Community College
krichman@cccneb.edu
402-461-2489

Peggy Ruhn
MDS Pharma
pruhn@neb.rr.com
402-437-1181

WEB MASTER

Nathanael Fackler
Nebraska Wesleyan University
nfackler@nebrwesleyan.edu
402-465-2261

Speaker

Sept. 10, 2008

Speaker:

Dr. Badal C. Saha



National Center for Agricultural Utilization Research

Venue: Ortner Center, Union College, Lincoln, NE. The dinner will begin at 6:30pm with the speaker to follow. The cost is \$5 for adults and free for students. Please RSVP by Sept. 5 to Carrie Wolfe. Her contact information can be found in the left hand column.

Title: Enzymes in Biotechnology: Green Chemistry Challenges

Bio: Dr. Badal Saha is a Research Chemist and Lead Scientist with the Fermentation Biotechnology Research Unit, National Center for Agricultural Utilization Research, USDA-ARS, Peoria, IL. He conducts basic and applied research on the conversion of agricultural residues to fuel alcohol and value-added fermentation products. Dr. Saha was previously a research scientist with the Michigan Biotechnology Institute, Lansing, MI (1985-92) and Assistant Visiting Professor at the Department of Biochemistry, Michigan State University, East Lansing, MI. Dr. Saha did his post-doctoral training in Enzymology at the University of Maryland, College Park, MD after receiving his M. S. (1981) and Ph.D. (1984) in Microbial Technology from Kyushu University, Fukuoka, Japan. He received his B.Sc. (Honors) and M.Sc. in Biochemistry from Dhaka University, Dhaka, Bangladesh. Dr. Saha also holds a post-graduate diploma in Microbiology and Biotechnology (one year

UNESCO course) from Osaka University, Osaka, Japan. Dr. Saha has over 130 research publications that include book chapters, review articles and patents. In addition, he has 120 published abstracts. Dr. Saha has edited four books: Fuels and Chemicals from Biomass (1997), Applied Biocatalysis in Specialty Chemicals and Pharmaceuticals (2000), Fermentation Biotechnology (2003) and Lignocellulose Biodegradation (2004). He serves on the Editorial Board of seven journals: Applied and Environmental Microbiology, Applied Microbiology and Biotechnology, Bioresource Technology, Journal of Biobased Materials & Bioenergy, Journal of Food, Agriculture & Environment, Journal of Industrial Microbiology & Biotechnology, and Process Biochemistry. Dr. Saha served as an Editor of Process Biochemistry for 1½ years (2005-2006). He is an ad-hoc reviewer of 27 other scientific journals and research grant proposals for USDA and NSF. He has given 30 invited seminar presentations and organized 20 symposiums at national and international meetings. Dr. Saha has served Peoria (renamed Illinois Heartland) Local Section-ACS as Chair-Elect (2000), Chair (2001) and Past Chair (2002). He is currently serving as Director, The Society for Industrial Microbiology (SIM), Chair of SIM Awards & Honors Committee, and 2007 SIM Annual Meeting Program Chair. He has also served in three SIM Annual Meeting Program Committees (2003-2005).

Directions: A basic map and directions can be found on the back, or a detailed map and directions can be found on our web page at:
<http://nebraskaacs.nebrwesleyan.edu>



October 8-11, 2008

Abstract Submission Deadline: September 1

Advanced Registration Deadline: September 17

Web page: <http://mwrm2008.unk.edu/index.htm>

Please consider attending this year's regional meeting. Get the word out to friends, colleagues, and students about this event. I also urge you to let your local high school teachers know about the special symposium for high school teachers and students on Saturday, October 11th. Let's make this another outstanding event hosted by our local ACS section.

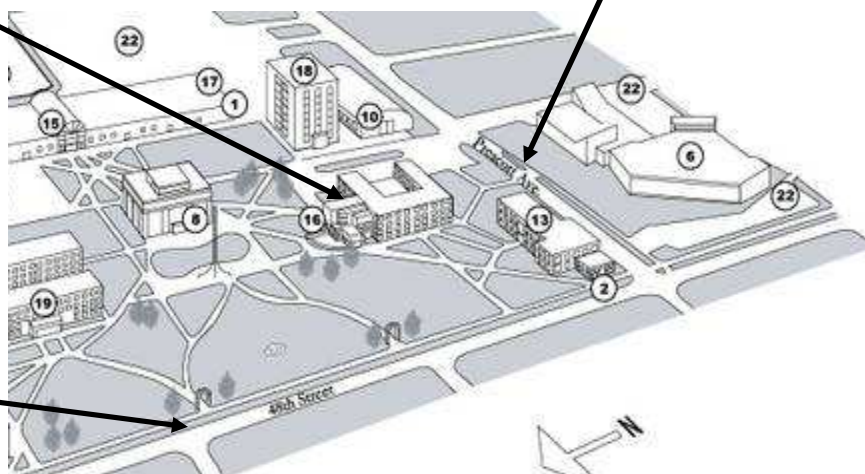
Directions to Dr. Saha's Presentation

Union College is located 1 mile North of Hwy 2 in Lincoln on 48th Street. Enter campus off of 48th St onto Prescott Ave. The entrance to the Ortner Center is where the arrow points on the map.

Ortner Center

Prescott Avenue

48th Street



Nominations for 2009 Officers Requested

Please submit all nominations for 2009 officers to Neil Heckman at nheckman@hastings.edu. We are seeking nominations for Chair-Elect, Secretary, Treasurer, and 3 Board Members.