

the Alembic



Chair's Corner



With the warm weather of the past weekend, it's beginning to feel like spring. And with spring, our thoughts turn to...

the ACS National Meeting!

Next week in San Diego, the society will mark its 229th National Meeting. Over 9,200 papers will be presented at over 930 technical sessions at this five-day event. To find out more visit:

<http://acswebcontent.acs.org/nationalmeeting/sd05/index.html>

the official ACS National Meeting website. Or you can see our chapter councilor Marv Lang for a first hand account.

This month's meeting will be a tour of my employer Gusmer Enterprises (formerly Filter Materials) in Waupaca. Gusmer is a world-class manufacturer and supplier of liquid filtration and process equipment to the beverage, food processing, biopharmaceutical, and industrial process industries. We also manufacture absorbent materials and calendar products for the finishing and embossing

industries. Corporate headquarters for the company is located in Mountainside, NJ with manufacturing facilities in Waupaca and Fresno, CA and additional laboratory and warehouse facilities in Napa, CA. I'll be giving a brief overview of the company's products and services followed by a tour of the manufacturing facilities. We have quite a range of unique and diverse product lines. Hopefully this will be an interesting tour for all of you!

Also, to bring everyone up to speed, there has been a change in speakers for our April meeting. Due to illness our tour speaker, Dr. Robert Athey will not be able to attend. We have been fortunate to arrange a replacement speaker - former ACS president Dr. Atilla Pavlath. More details will follow in next month's Alembic.

I look forward to seeing you in Waupaca!

Steve

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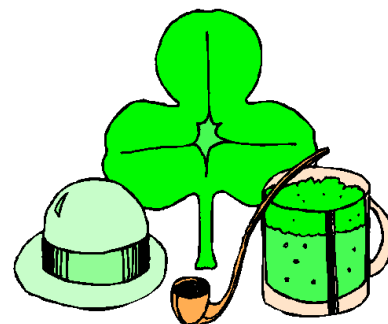
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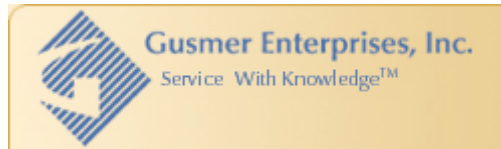


American Chemical Society

Central Wisconsin Section



Tour of Gusmer Enterprises, Inc (formerly Filter Materials)



by Steve Nieland, Director of Product and Process Development

Thursday, March 17, 2004, 7:30 PM
1401 Ware Street
Waupaca, WI
6:00 Dinner, Northern Trail Inn

Gusmer Enterprises has been providing solutions to liquid filtration process industries since 1918. The company serves a diverse variety of markets including food, beverage, edible oil, bio-pharmaceutical, nutraceutical, chemical processing, laboratory animal, and home enhancement. Their products are used by customers such as McDonald's, Anheuser-Busch, Coors, Dial, Kind and Knox, Eastman Chemical/Gelatin, Millipore, and EJ Gallo to name a few.

*** About the Speaker ***

Steve Nieland was born and raised in Waupaca, WI where he returned after working for Bell Laboratories, Bemis Corporation, and owning his own consulting firm for eight years. He has been with Gusmer's facility in Waupaca since 1991. Over the past fourteen years he has held positions in engineering, as Production Manager, and was Corporate IT Director before assuming his current role leading research and development. He also is currently a non-traditional chemistry student at UWSP.

Prior to the meeting, a 6:00 PM dinner will be held at Northern Trail Inn, N2564 County Hwy. QQ, Waupaca. (From Hwy 10, take the Fulton Street/Hwy 54 exit right (west), at the light turn left (south) onto Hwy. QQ. for about 2 miles, on left)

Reservations may be made by calling Barb Harris (Gusmer Enterprises) at 715-258-5525 (or email bharris@gusmerenterprises.com) by 4 PM on Wednesday March 16.

ACS - Central Wisconsin Section 2005 Meeting Schedule

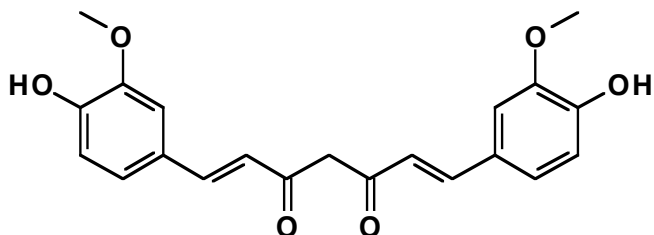
DATE	LOCATION	SPEAKER	TOPIC	HOST
Thursday March 17	Waupaca		Tour of Filter Materials - Filter and Absorbent Manufacturing	Steve Nieland
Wednesday April 13	Wisconsin Rapids	Attila Pavlath	Alternate Energy Sources: From the Sun to the Depth of the Earth	Dave Thiel
Wednesday May 11	Marshfield?	Frank A. Settle	The Chemistry of the Atomic Bomb Awards Banquet	
October 12		Stoltz - Tentative	Medical Practice during the Civil War	
Tuesday November 8		David F. Wiemer	Herbal Products: They're Natural but Are They Safe?	

ACS-CWS Web Page

www.uwsp.edu/chemistry/acscws/

Up-to-date information about section activities including the Alembic and meeting notices.

Molecule of the Month



Curcumin, the bright yellow pigment in turmeric, protects the stomach from tainted foods. It inhibits the growth of *Helicobacter pylori*, which has been implicated in gastric and colon cancers, but it can also reduce the effectiveness of chemotherapy.

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To obtain more information or to register online for a course, go to:

<http://chemistry.org/elearning>

Or call (800) 227-5558, ext. 4508, or (202) 872-4508.

The following courses will be offered Spring 2005:

Basic Statistical Analysis of Laboratory Data
2005 Sessions: April 22, 29, May 6, 13, and 20.

Cutting Edge HPLC Techniques for Analysis of Proteins and Peptides
2005 Sessions: May 23-24.

Effective Technical Writing
2005 Sessions: April 1, 8, 15, 22, and 29.

Fourier Transform Infrared Spectroscopy
2005 Sessions: April 7, 11, 14, 18, and 21.

Gas Chromatography Basics
2005 Sessions: April 5, 12, 19, 26, May 3, 10, and 17.

Infrared Spectral Interpretation, I
2005 Sessions: April 7, 11, 14, 18, and 21

Innovative Chemistry—The Road to Commercial Success
2005 Sessions: April 6, 13, 20, 27, and May 4.

Leadership in Science: Managerial and Technical Skills
2005 Sessions: April 20, 27, May 4, 11, 18, and 25.

A Pharmacology Primer for Chemists
2005 Sessions: May 2, 5, 9, 12, 16, 19, 23, and 26.