

# ACS – Northeast Wisconsin Section

American Chemical Society

September 2010

## Chemistry in the Fall

Welcome back everyone from summer! Whether you work in academics or industry, it seems like the start of the school year causes us to re-focus on our jobs from the fun we have been having all summer. Our local section is no different. Now that school is back in session, our Fall activities resume. We have an upcoming talk at the end of this month at UW Manitowoc and one scheduled for early November at UW Marinette. More importantly, the Fall session means elections. This year, most of our executive officers (Chair, Treasurer, and Secretary) are up for election. In the recent past our section has not had many heated challenges for offices. That being said, I would like to encourage everyone to consider running for an office. Personally, I had never considered having an office until a couple of years ago. Steve Hurley talked me into it and I must say that it wasn't as bad as I thought. The duties of Chair are laid out clearly and there is an amazing amount of support from the national ACS. Best of all, the support I received (and continue to get) from the other officers is tremendous. They are the ones that really make the local section run smoothly. I have received much personal satisfaction in meeting the other members and speakers, hosting the awards banquet, and getting to know the other officers. I know that all of us care about chemistry more than we admit so why not show it by supporting your local section. Stand up and volunteer!



Corey Cunningham – Chair

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## ◆ September Section Meeting ◆

John Baldus

BioProduct Sector Specialist - Wisconsin Office of Energy Independence

### **“Key Trends for Emerging Bio-based Products”**

September 30<sup>th</sup> at 6:30 pm  
(6:00 social networking)  
UW-Manitowoc  
Hillside Hall Room H102

[Map](#)

(See below for details)

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## **John Baldus – Key Trends for Emerging Bio-based Products”**

John Baldus, BioProduct Sector Specialist for the Wisconsin Office of Energy Independence, will discuss the market and key trends for emerging bio-based products as well as other topics.

Baldus currently works as a policy analyst in the Wisconsin Office of Energy Independence (OEI). His work centers on development for agri-based plastic manufacturing, and is considered as a resource for manufacturers and brand owners who would like to enter the expanding market for bio-products. Among other duties, he is working to position Wisconsin as the location of choice for emerging companies that are looking to move beyond research and development and into full production of bio-based feedstock for products.

Along with bio-based products, Baldus will discuss the value proposition to integrate bio-content at product development. He will also touch on topics such as greenwashing, biodegradability vs. degradability, opportunities for bio-product end-of-life, and waste-to-energy.

For more information, contact Dr. Caroline Geary at 920-683-4700 or [caroline.geary@uwc.edu](mailto:caroline.geary@uwc.edu). More information about the Wisconsin Office of Energy Independence can be found at [www.energyindependence.wi.gov](http://www.energyindependence.wi.gov). For more information or directions to UW-Manitowoc, visit [www.uwmanitowoc.uwc.edu](http://www.uwmanitowoc.uwc.edu)

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## **Hear the Buzz – It’s Election Time Again!**

The Northeast Wisconsin ACS section once again will hold officer elections for the 2011 term. We are seeking nominations for Chairman, Secretary, and Treasurer. Please contact any of the officers to nominate yourself or someone else for these positions. Descriptions of the positions will be sent out in a separate communication.

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## **Wisconsin Younger Chemists Committee to Host a Career Symposium**

Thinking of a career in Chemistry and want to know YOUR options? The Wisconsin Younger Chemists Committee will host a Career Symposium at UW-Madison on October 23<sup>rd</sup>, 2010. This symposium will provide a solid understanding of the opportunities of pursuing a chemistry education. For more information, check out their [webpage](#). **NOTE: The Northeast Section will sponsor some local students to attend this seminar. Please contact any of the section officers for more details.**

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## **BIOPLASTICS SHORT COURSE: Adding "Bio" for Greater Product Value**

This 2 day short course is sponsored by the College of Engineering, Department of Engineering Professional Development and Wisconsin Office of Energy Independence. It will be held at UW-Madison on October 18<sup>th</sup> and 19<sup>th</sup>. Visit the Development [webpage](#) for more information.

### **COURSE TOPICS:**

- Facts, Claims & Hype of Biodegradable Materials
- Product Design, Product Development & Biobased Value Proposition
- CO<sub>2</sub> Footprint, Life Cycle Analysis (LCA) & End of Life Standards
- Biopolymer Applications & Challenges in Packaging

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## **Dr. Martin Rudd Travels to Manitowoc!**

Dr. Martin Rudd, Associate Professor of Chemistry at UW-Fox Valley and our Northeast Wisconsin Local Section's councilor, became the Interim Campus Dean and Campus Executive Officer at UW-Manitowoc in July, 2010. We wish Martin the best in his new role, and we're thankful that he is staying in the section!

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## **Lawrence University Position Available**

Lawrence University has a tenure track [inorganic chemistry position](#) in the offering. Pass the word!

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## **Other Chemistry Opportunities in our Section**

INX International seeks an [ink chemist](#), Ellsworth Adhesives seeks an [adhesive chemist](#), Schreiber Foods seeks a [Field Service chemist](#) in Green Bay. Tufco in Green Bay seeks a [development chemist](#). Things are looking up!

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## **UW-Green Bay Hosts the Wisconsin Science & Technology Symposium**

UW-Green Bay hosted the third annual [Wisconsin Science & Technology Symposium](#) on July 22<sup>nd</sup> and 23<sup>rd</sup>, 2010. The symposium highlighted technology developments in the state. Watch for this symposium next year, it is a great showcase of our advances.

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## ON THE WEB

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### Free Online Chemistry Journal: Journal of Chemical Sciences

The Journal of Chemical Sciences is a bi-monthly journal published by the Indian Academy of Sciences. It is available free online. Visit our section [website](#) for a host of online chemistry resources.

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### UW-Oshkosh Chemistry Seminar Series

Check out the UW-Oshkosh Chemistry [Seminar Series](#), and feel free to attend!

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### Northeast Wisconsin Section Newsletter

Do you have items to share? Put it in the newsletter! Send an [email](#) and we'll be glad to get it in print!

<http://newisc.sites.acs.org/>