

ACS – Northeast Wisconsin Section

American Chemical Society

November 2010

A Time to Choose

Once again we will actively exercise our right to choose our representatives, those that will lead us to prosperity. Hopefully this will include a solemn promise for less candidate commercials!

Tuesday, November 9th, we will have an election of our own. We will choose our 2011 officers for the section. If you can attend, please come and vote. We will also have an intriguing presentation on nanochemistry (see below). This will be the last meeting for 2010 so before the holiday season is upon us, come and enjoy some chemistry!

Next year has been designated as the International [Year of Chemistry](#)! It is a “worldwide celebration of the achievements of chemistry and its contributions to the well being of humankind.” We are in the planning stages for events for our section; if you have any ideas, please let us know!

In the event that we don't catch up, I have enjoyed participating in our section this year. Please have a safe, relaxed and enjoyable holiday.



Corey Cunningham – Chair

◆ November Section Meeting ◆

Dr. Charles Wilkie

Professor Emeritus, Marquette University

“ Polymer-Clay Nanocomposites: A Novel and Useful Technology ”



November 9th at 6:30 pm
(6:00 social networking)
Marian University (Fond du Lac)
Stayer Center – Dining Room

[Map](#)

(See below for details)



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Dr. Charles Wilkie – “Polymer-Clay Nanocomposites: A Novel and Useful Technology”

Nanocomposites are now about ten years old and they are still an emerging technology. They have been shown to be very useful to impart enhanced fire retardancy, barrier properties and mechanical properties to polymers. All of these enhanced properties result from the excellent dispersion of these particles in a polymer so that the particles have very large surface areas and thus can facilitate property enhancement. The talk will cover how to produce polymer-clay nanocomposites, how to evaluate that they have been formed, and will focus especially on fire retardancy.

Dr. Wilkie is Professor Emeritus at Marquette University. He has authored over 100 journal articles and has written or contributed to 10 books. His current research interests are in the area of flame retardancy and explosion resistant polymers.

Springerlink Opens Access to Many Journals for a Limited Time!

The publisher [Springerlink](#) is offering free access to many journals until November 30th. For those that do not have broad access to technical journals, this is a wonderful opportunity to catch up on some reading. The website allows you to search broadly across all journals or within a journal.

Northeast WI ACS Section Meeting

There is no formal December NE WI section meeting scheduled. However, if there is any interest in gathering in the evening at a local establishment to have a holiday toast, please contact any of the officers, we'll certainly coordinate a gathering. Happy Holidays!

ON THE WEB

A Web of Webinars!

Many companies and websites are increasingly offering webinars to educate and enhance the chemistry experience. After the live webinar, they often will archive their offerings for 'anytime' watching. Check out [Malvern's](#) offerings on particle size and zeta potential characterization. Also, [Microfluidics](#) offers up some interesting titles. Finally, check out some of [Lab Manager Magazine](#) offerings.

CHROMacademy Launches!

Interested in the Analytical Sciences? LC/GC magazine has launched “[CHROMacademy](#)”, an online tool with many e-learning opportunities. It has a nominal cost, but for the right situation, a very affordable educational option.

More Chemistry Online!

Check out some fine online lectures and presentations at [Science Studio](#).

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/>