



of Western New York



Double Bond

The Newsletter of the Western New York Section of the American Chemical Society

Volume 85

September 2013

AMERICAN CHEMICAL SOCIETY CAREER ADVANCEMENT EVENT COMING TO UB

Two-day event in Buffalo targets students and chemistry professionals with seminars on getting published, writing research proposals and preparing resumes

BUFFALO, N.Y. — From Sept. 23-24, the University at Buffalo will host [ACS on Campus](#), an American Chemical Society outreach program that provides chemistry students, postdocs and professionals with the resources they need to advance their careers.

The event will take place:

- **Monday, Sept. 23** from 6-8 p.m. at Brennan's Bowery Bar and Restaurant at 4401 Transit Rd., Williamsville
- **Tuesday, Sept. 24** from 8:30 a.m. to 4 p.m. at [Silverman Library](#) in Capen Hall on UB's North Campus (building No. 25 in the yellow section of this map:

www.buffalo.edu/buildings/maps/NorthCampus.pdf).

Attendees will learn how to get published in top journals and how to write a research proposal that stands out. Presenters will also discuss careers outside academia, ethics in scholarly communication, resume writing and finding a job.

The event is free, but registration is required.

To register, visit

<http://acsoncampus.acs.org/event/?ee=80>.

For more information, visit the **ACS on Campus** website at <http://acsoncampus.acs.org/> or send an email to acsoncampus@acs.org.

The UB Department of Chemistry and University Libraries worked collaboratively with **ACS on Campus** to bring the program to Buffalo.



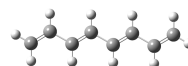
SHALE GAS TALK AT CANISIUS COLLEGE

Anthony R. Ingraffea, Ph.D., the Dwight C. Baum Professor of Engineering at Cornell University, will speak at Canisius College on October 3, 2013. The title of Ingraffea's lecture is "The Science of Shale Gas: The Latest Evidence on Leaky Wells, Emissions and Implications for Policy." The event is free and open to the public.

Ingraffea's address will cover the basics of modern petroleum extraction methods involving hydrofracturing. He will discuss potential problems with these processes, recent investigations of their environmental impact, and how effective regulations might be implemented in New York State. Ingraffea will also include an explanation of how all these areas relate to global climate change and attempts to build a global framework to control it.

Ingraffea has taught structural mechanics, finite element methods and fracture mechanics at Cornell University since 1977. He is a member of the Cornell Fracture Group, which works to create, verify and validate computational simulation systems for fracture control in engineered systems. His research achievements earned him the National Research Council/U.S. National Committee for Rock Mechanics Award and the George Irwin Medal from the American Society for Testing and Materials. He was also named a Fellow of the International Congress on Fracture.

WNYACS Section members, as well as interested members of the public are invited to attend Ingraffea's talk at the Montante Cultural Center on the Canisius College campus from 7:00 to 8:00 PM. More information can be found on the WNYACS website: wny.sites.acs.org.



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ISSUE COPY DEADLINE: FIRST OF MONTH PRIOR TO PUBLICATION

The Western New York Section of the American Chemical Society (ACS) and its editors assume no responsibility for the statements and opinions advanced by the contributors. Views expressed in the editorials are those of the authors and do not necessarily represent the official position of the Western New York Section of the American Chemical Society. All materials to appear in the next issue of *Double Bond* must be received by the editor, in care of the Dept. of Chemistry and Biochemistry, Canisius College, 2001 Main Street, Buffalo, New York 14208, by the FIRST day of the month. Notice for change of address should be made through ACS Member and Subscriber Services at (800) 333-9511, mailto:service@acs.org or the website: portal.acs.org/portal/PublicWebSite/contact/WPCP_007970.

The *NF=B Double Bond* (aka *Double Bond*) is published from September through June by the WNY Section of the ACS. Contact information: email: dblbond@canisius.edu; website: wny.sites.acs.org. Member subscriptions are included in the annual National ACS dues. Permission to reprint is granted for this publication.