



Double Bond

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

Volume 87

June 2015

2015 SCHOELLKOPF MEDAL

The Western New York ACS is pleased to announce that the 2015 Jacob F. Schoellkopf medalist is **Dante P. Bonaquist**, Senior Corporate Fellow and Chief Scientist at Praxair, Inc. He is a 1980 engineering graduate of Penn State University whose career was spent at the Tonawanda facility of Union Carbide, subsequently part of Praxair. As a process engineer and later director of research and development, his inventions have covered a wide range of technologies including cryogenic processes, advanced controls, process optimization, carbon dioxide capture, energy applications and ceramic membrane technology. During the past eleven years Mr. Bonaquist became a driving force in Praxair's development activities related to hydrogen production and energy technology.

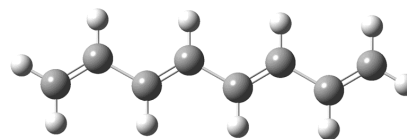
With more than 115 US patents, Mr. Bonaquist has been called the most innovative person at Praxair in its 108-year history. Also known for his management ability, he has been seen as the effective leader of the Praxair technical organization for many years. As Senior Corporate Fellow, he advises on technology evaluation, investment and development for the company worldwide.

The 2015 Schoellkopf Medal will be awarded to Dante Bonaquist at the WNYACS award banquet on Tuesday, September 15, 2015, so please mark and save this important date. Banquet details will be included in a later newsletter.



SECTION MEETING: COMMUNITY BEER WORKS

The Western New York ACS section will hold a summer meeting on Wednesday, July 1, 2015 to tour and sample **Community Beer Works**. See page 2 for details on this exciting event, but hurry, as this *nanobrewery* is small, and so tickets are limited and required.



CALL FOR OFFICER NOMINATIONS

If you are interested in the goals and activities of the American Chemical Society, then get involved with the Western New York Local ACS Section. We are looking for members who can bring energy and ideas to the Local Section Executive Committee. Offices to be filled include Vice-Chair for 2016, and 2-year Treasurer and Member-at-Large positions.

If you are interested in becoming more active in our section, or wish to nominate someone, please contact a member of the current executive board listed at the end of this newsletter to discuss your ideas. If you have no experience with the local section, contact us; we can help you get involved!

Nominations, including contact info for you and the nominee, should be sent to Dr. Timothy Gregg by email at greggt@canisius.edu or (716) 888-2259 by September 15, 2015.

Elected officers must be members of ACS.



You are invited to a WNY ACS Summer 2015 Social Event:
a Tour of

Community Beer Works

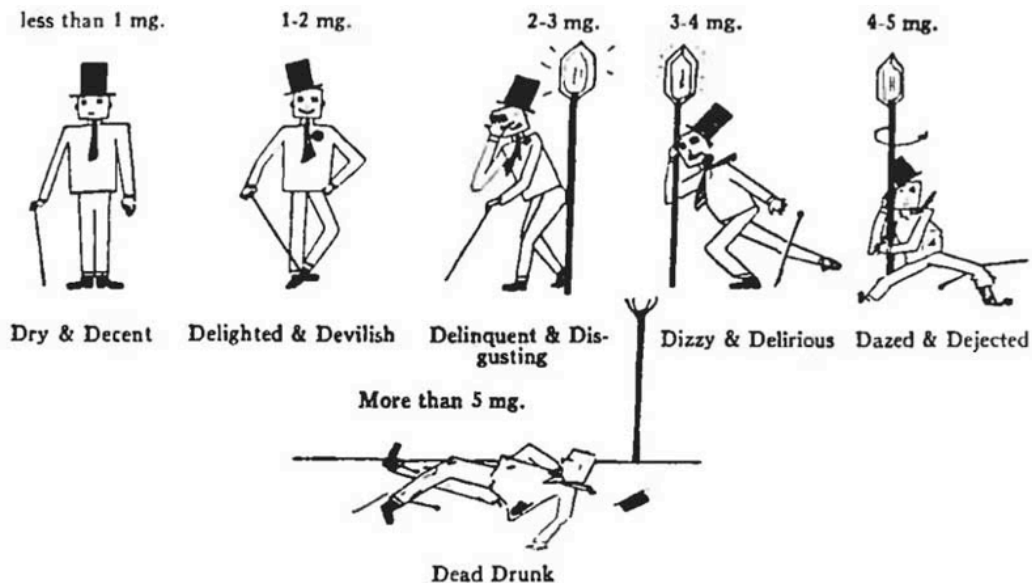
- Who:** The first 30 registered participants.
SPACE IS VERY LIMITED – This is a nanobrewery!
You must purchase a ticket in advance to participate in this event.
 Tickets may be purchased online through [this link to Eventbrite.com](#)
- When:** Wednesday, July 1st from 6-9 p.m.
Where: Community Beer Works, 15 Lafayette Ave, Buffalo 14213
Cost: \$7 – includes tour, beer, light dinner, and a souvenir glass.
Questions: Jason Benedict, jbb6@buffalo.edu



75 Years ago in the Double Bond

THE CHEMICAL DETERMINATION OF ACUTE ALCOHOL INTOXICATION*

Alcohol in 1 cc urine:



*Results of tests of this character are not, and cannot be, guaranteed.—Ed

WNYACS Officers & Staff**WNYACS Section Chair 2015**

Jeremy Steinbacher
Canisius College
(716) 888-2343 (w)
steinbaj@canisius.edu

Chair Elect 2015

Andrew Murkin
University at Buffalo, SUNY
(716) 645-4249 (w)
amurkin@buffalo.edu

Vice-Chair 2015

Jason Benedict
University at Buffalo, SUNY
(716) 645-4276 (w)
jbb6@buffalo.edu

Secretary 2015-2016

Christopher Patridge
D'Youville College
(716) 829-8096 (w)
patridge@dyc.edu

Treasurer 2014-2015

Andrew Poss
Honeywell
(716) 827-6268 (w)
andrew.poss@honeywell.com

Councilor 2014-2016

Peter Schaber
Canisius College
(716) 888-2351 (w)
schaber@canisius.edu

Councilor 2013-2015

David Nalewajek
Honeywell
(716) 827-6303 (w)
david.nalewajek@honeywell.com

Newsletter Editor

Timothy Gregg
Canisius College
(716) 888-2259 (w)
greggt@canisius.edu

Schoellkopf Award 2015

Timothy Gregg
Canisius College
(716) 888-2259 (w)
greggt@canisius.edu

Education Committee

Ronald Spohn
(716) 879-2251 (h)
rspoh60@gmail.com

Chemistry Olympiad

Mariusz Kozik
Canisius College
(716) 888-2337 (w)
kozik@canisius.edu

National Chemistry Week

David Nalewajek
Honeywell
(716) 827-6303 (w)
david.nalewajek@honeywell.com

Senior Chemists

Joseph Bieron
Canisius College
(716) 888-2357 (w)
bieron@canisius.edu

Member-at-Large 2015-2016

Sarah Evans
Canisius College
(716) 888-2342 (w)
evans51@canisius.edu

Member-at-Large 2014-2015

Dominic Ventura
D'Youville College
(716) 829-7545 (w)
venturad@dyc.edu

Newsletter Assistant Editor

Alice Steltermann
Canisius College
(716) 888-2340 (w)
stelster@canisius.edu

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 or email 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 is at our website: <http://wny.sites.acs.org>. Member subscriptions are included in the annual National ACS dues. Permission to reprint is granted for this publication.
