

# THE OCTAGON



Volume 93, No. 8, November 2010

Lehigh Valley Section of the American Chemical Society

## *Special Elections Issue!*

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*Information about the January Meeting will be sent in early January 2010 !*

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### *Candidates Standing for Office for - 2010*

Editor's note: Biographical information was provided by candidates in response to a questionnaire. The submitted material was edited for consistency and format.

#### **Chair Elect:**

##### **Chip Nataro**

Dr. Chip Nataro is an Associate Professor of Chemistry at Lafayette College. He obtained his B.S. in chemistry from Messiah College in Harrisburg, PA in 1991. He attended Iowa State University where he obtained his Ph.D. in Inorganic Chemistry under the direction of Robert Angelici in the spring of 1997. While at Iowa State he spent one semester as an adjunct at the Des Moines Area Community College - Boone Campus. He went to the University of Vermont for his postdoc in 1997. His postdoc was split among Chris Allen and Bill Geiger and he also taught two graduate courses while there. He started at Lafayette in the Fall of 1999. He also serves as the faculty advisor to the student ACS group. Chip states "the previous leadership of this section has been tremendous. I only hope I can live up to that high standard. I would like to see increased participation by the many fine students at our local institutions of higher education. I also want to throw out a first pitch at an Iron Pigs game."

##### **Lorena Tribe**

Dr. Lorena Tribe is currently an Associate Professor of Chemistry at Penn State Berks, Reading, PA, where she joined the faculty in 2002. She earned both her undergraduate degree in Physical Chemistry (1988) and her PhD in Theoretical Chemistry (1995) at the University of Buenos Aires, in Argentina. Her area of expertise is in Computational Chemistry focusing on the interaction of atoms and molecules with surfaces; applications of these atomistic level studies include fate of herbicides, drug delivery systems, origin of life theories, and atmospheric chemistry. Dr. Tribe's previous ACS experience includes being a member since 2001, attending the regional and national meetings, and presenting more than 50 poster and oral presentations, many of them in collaboration with her undergraduate research students. She wishes to continue her work both fostering connections between scientists here and in Latin America, and encouraging public outreach programs to attract students to the sciences. She has been involved in leadership activities at the University of Buenos Aires, in the University of Wisconsin system, and at Penn State Berks. Recently, Dr. Tribe organized and co-chaired the annual MADCP meeting.

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## **Treasurer:**

### **John Freeman**

Dr. John Freeman is an Assistant Professor at East Stroudsburg University. He earned his BS Chemistry Whitworth College Spokane WA, and his PhD at Arizona State University. His area of interest is Biochemistry and Biophysics. He has previously served as LVACS local section treasurer. He is interested in this office because it is his local section and he has served when there was need in the past.

### **Al Martin**

Dr. Al Martin is an Associate Professor in the Department of Chemistry at Moravian College. He received his BA from Thiel College in 1968 and his PhD from Kent State University in 1975. His area of interest is Inorganic Chemistry. His previous section activities include: Treasurer 1985 - 1987, 2009-2010, Chair Elect/Chair/ Past Chair - 1990 - 1992 and CoCoordinator TEACHEM 1984 - 2001. Dr. Martin hopes to keep the section financially solvent and up to date on paying its bills.

## **Secretary:**

### **Kelley Caflin**

Dr. Kelley Caflin is a chemist and energetics analyst for the Department of Defense in the Reliability Management Branch of the Quality Engineering and System Assurance Directorate of the Armament Research and Development Engineering Center, Picatinny Arsenal, NJ. Kelley is responsible for innovative and unique product evaluation using traditional and new analytical and experimental methods. She designs and executes accelerated test programs to perform predictive aging models. Kelley is an alumnus of Cedar Crest College (B.S. 2003) and Lehigh University (2006 M.S., 2009 PhD). Her PhD research developed a technique for quantitative solid state nuclear magnetic resonance analysis of mixtures utilizing chemometric techniques. Kelley is currently pursuing a master's degree in chemical engineering at New Jersey Institute of Technology. Kelley was a recipient of a National Science Foundation GK-12 Graduate Student Fellowship from 2003-2006. Kelley has been a member of the American Chemical Society since 2003. Kelley is a dedicated chemist with cats named Argon and Beaker.

### **Phil Weiser\***

Phil Weiser is a resident of Kutztown PA and a sophomore chemistry major at Moravian College. Mr. Weiser earned a 5 in AP chemistry and participated in the Chemistry Olympiad while in high school. This summer he was awarded a Moravian C. summer research project grant to work with Dr. Carl Salter. He started regularly attending local section meetings last fall as a first-month freshman who wasn't even taking a chemistry course. His peers recognized Phil's leadership ability, electing him president of Moravian's Chem. Club this fall, a job usually reserved for seniors. He tutors (chemistry, zoology, anatomy & physiology) and has organized outreach of the chem club, doing demo's at a local elementary school science festival.

*\*Editors note: bio adopted from nomination letter*

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## ***LVACS Ballot Instructions***

1. Print the ballot on the next page
2. Clearly mark only one candidate for each office.
3. Place and seal your ballot in a plain envelope.
4. Please insert the encased ballot in a second envelope and mail to Dr. Tara Baney at the address listed below. Please include your name and address currently on file with ACS on the outer envelope return address so that the ballot can be validated.
5. Deadline for receipt of ballots is November 24, 2010. Please allow ample mailing time for your ballot to be received.
6. Results will be announced at the end of November.

Address:       Dr. Tara Baney  
                  118 Cobblestone Dr  
                  Gilbertsville, PA 19525

***2010 LVACS OFFICERS  
Ballot***

**Chair Elect**

Chip Nataro

Lorena Tribe

**Secretary**

Kelley Caflin

Phil Weiser

**Treasurer**

John Freeman

Al Martin