



PENN-OHIO BORDER SECTION NEWSLETTER

Check out our website!! <http://www.pennohioacs.org/>

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February Meeting

Friday, February 28th @ 7:00 pm
Youngstown State University
Cushwa Hall*, Room B024

Dr. Janet Del Bene

**Professor Emeritus of Physical Chemistry
Youngstown State University**



“John Pople: The Man and His Science”

John A. Pople was the dominant theoretical chemist of the second-half of the twentieth century, and the winner of the Nobel Prize in Chemistry in 1998. More than anyone, John brought theoretical and computational chemistry from a discipline for the few who were computer and mathematically oriented, to a tool for the many and a partner with experiment in chemical research. The highlights of John's contributions to computational chemistry will be presented, and the audience will become acquainted with the person of Sir John A. Pople.

* Located on Lincoln Avenue (next to M2 Parking Garage).

Speaker Biography

Dr. Del Bene, originally from Girard, graduated from YSU with a bachelor's degree in both Education and Chemistry. After getting her PhD at the University of Cincinnati, a postdoctoral fellowship at the University of Wisconsin, and a second postdoctoral fellowship with Dr. John Pople (1998 Nobel Prize recipient in chemistry) at Carnegie Mellon University, Dr. Del Bene began working at YSU as an assistant professor in 1970. In six short years, Dr. Del Bene was a full professor and performing research at YSU.

The main focus of Dr. Del Bene's research is quantum mechanics of molecular systems. As a theoretical chemist, Dr. Del Bene has always loved asking the how's and why's in life. Since her retirement in 1999, Dr. Del Bene has taken a "permanent sabbatical," in which she travels, takes pictures, and collaborates on different projects. Currently, she is collaborating with a group of scientists from the University of Madrid and the Consejo Superior de Investigaciones Científicas (CSIC), or The Spanish National Research Council.

Upcoming Events

- March 16 - 20** **ACS National Meeting**, Dallas, TX. "Chemistry & Materials for Energy"
- April 25** **Awards Banquet** - Westminster College
Speaker TBA
- Poster Session – Undergraduate and Graduate participants encouraged to become involved, Monetary prizes awarded for top posters.
- Chemistry Olympiad
- August 10 - 14** **ACS National Meeting**, San Francisco, CA. "Chemistry & Global Stewardship"
- September** **Possible Social Event** – Pirates game with 3 other sections – Erie, Pgh, Central PA.
- October** **Long Lecture**, Westminster College
- October** **CERMACS**, Pittsburgh, PA. "Bridging Chemistry and Innovation."

News Bytes

- Chemists Celebrate Earth Day!! Theme: "The Wonders of Water!" April 22, 2014
- Officers for 2014 are:

Chair:	Jim Durandetta	Members - at - Large:
Chair-Elect:	Doris Zimmerman	Sherri Lovelace Cameron
Secretary:	Clovis Linkous	Sarah Kennedy
Treasurer:	Michael Serra	Anna Reinsel

Directions to YSU

From the northwest (Cleveland, Toledo): Take Ohio Turnpike to Exit 218. Follow I-80 East to I-680, Youngstown. Take Exit 4A, Route 422 East and proceed to the Wick Avenue exit. Turn right onto Wick Avenue. To park in the deck (you must pay), make a left into the large parking deck after the first light on Wick. Street parking on Lincoln Avenue (make a right at the second light) is available after 5:30 PM.

From the north (Ashtabula): Take Route 11 South to I-80 West. Take Route 711 South (exits left). Exit at Gypsy Lane and make a left onto Gypsy. Cross Belmont Ave. (Rt. 193); at the fourth traffic light after Belmont, turn right onto Fifth Ave. Drive down Fifth until you get to Rt. 422 (look for the YSU stadium), then cross the overpass and turn left onto the Eastbound Service Road, staying on the service road as you pass the stadium. Cross the Elm Street intersection, then turn right onto Wick. To park in the deck (you must pay), make a left into the large parking deck after the first light on Wick. Street parking on Lincoln Avenue (make a right at the second light) is available after 5:30 PM.

From the east (western Pennsylvania): Take I-80 to Route 711 South (Exits left). Exit at Gypsy Lane and make a left onto Gypsy. Cross Belmont Ave. (Rt. 193); at the fourth traffic light after Belmont, turn right onto Fifth Ave. Drive down Fifth until you get to Rt. 422 (look for the YSU stadium), then cross the overpass and turn left onto the Eastbound Service Road, staying on the service road as you pass the stadium. Cross the Elm Street intersection, then turn right onto Wick. To park in the deck (you must pay), make a left into the large parking deck after the first light on Wick. Street parking on Lincoln Avenue (make a right at the second light) is available after 5:30 PM.

From the southeast (Pittsburgh): Take the PA Turnpike to Exit 234 (16A) on the Ohio Turnpike. From there, take I-680 approximately 10 miles to Exit 6 (Route 62 and Hubbard). Follow signs for YSU and take Route 422 West. Take the first Exit (Wick Avenue) and turn left on Wick. To park in the deck (you must pay), make a left into the large parking deck after the second light on Wick. Street parking on Lincoln Avenue (make a right at the second light) is available after 5:30 PM.

From the south: Take Ohio Route 11 North to I-680. From I-680, take Exit 4A, Route 422 East. Exit the freeway at Wick Avenue and turn right on Wick. To park in the deck (you must pay), make a left into the large parking deck after the third light on Wick. Street parking on Lincoln Avenue (make a right at the second light) is available after 5:30 PM.

From the west (Akron): Take I-71 or I-77 to I-76 East. Where I-80 and I-76 divide, follow I-80 until it intersects with I-680 to Youngstown. Follow I-680 to Exit 4A, Route 422 East. Exit the 422 freeway at Wick Avenue and turn right. To park in the deck (you must pay), make a left into the large parking deck after the first light on Wick. Street parking on Lincoln Avenue (make a right at the second light) is available after 5:30 PM.