



Kutztown Rotary Bulletin

Kutztown Rotary Club, District 7430, Club 5433 - Organized April 1, 1926
Address: P.O. Box 127, Kutztown, PA 19530; Meetings: Wed. @ 6:30 PM in the Club Room at the Kutztown Tavern, 272 West Main Street, Kutztown

Our newsletter is distributed by email. Send changes to rotarians@earthlink.net .
You can also read new and past newsletters at <http://kutztownrotary.org>.

May 5, 2010 – Tonight we honored students-of-the-month Angela Lutzko of Brandywine Heights High School and Katelyn Remp of Kutztown Area High School.

Angela participates in Art Club, Spanish Club, and Soccer. She is a member of National Honor Society and is active in her church community. For her senior project she has volunteered for the Berks-Lehigh Regional Police. She has worked part-time at Skyline Stables and at Bear Creek. She is planning to take a year to earn money for college, then start the following year studying criminal justice.

Katelyn has participated in County Chorus, Show Choir, Concert Band, Marching Band, the school musicals and swim team. She is a member of National Honor Society and Tri-M Music Honor Society. She was on the prom committee and this year participated in National History Day Her project will move on to the state competition this month. She is an active member of St. John's Lutheran Church, and has been a lifeguard at the Kutztown pool.

May 12 — Jim introduced Ravi Bains and Elizabeth Kohler of Advanced Research Systems, Inc. ARS “provides a complete cryogenic solution for low temperature material characterization,” which is to say the company makes closed-cycle coolers that deep freeze things for scientific study. Kitchen refrigerators freeze to a low of -15° C. Nitrogen and oxygen liquefy at -200°C. But to study the structure and properties of molecules, you need to slow an atom down closer to 3° Kelvin (near absolute 0). That takes liquid helium.

Cryogenics has practical applications in medicine (freeze off moles, umbilical chords, etc.), frozen food preparation, and superconductors. Before 1986, creating a superconductor required liquid helium to bring temperatures to 20°K, which was expensive. In 1986 the development of high-temperature superconductors using liquid nitrogen made possible the magnetically levitated trains (A maglev train in Japan has hit speeds of 360mph.). the super-cooled superconductor repels magnets, which can be used to spin motors with relatively no friction, or send trains forward without wheels rolling on a track.

To demonstrate, Mr. Bains froze in liquid nitrogen roses, a balloon, a ping-pong ball and water. He cooled a superconductor and showed us a magnet spinning on top of it. But the best part was the chocolate ice cream he and Jim

whipped up, pouring nitrogen into a bowl of sugar, cream and chocolate.

May 19— Lolly Leshner came to Rotary to share her life on a dairy farm. Lolly loves cows. After graduating from Penn State with a degree in Ag Economics and Rural Sociology, she married into a local Bernville family and settled down on Way-Har Farm to raise 4 children and lots of cows. PA is home to 8,000 dairy farm families and accounts for 42% of all agricultural sales (\$4.5 billion) in PA.

May 26—Larry Winegard, from the Emmaus Club (Past District Membership Chairman) spoke about getting mentors for the Eastern PA Mentoring Partnership, which aides the 222 *Corridor Anti Gang Violence Initiative*. This is the corridor that has spread out from NYC towards us and moves into Lancaster.

He attended the steering committee meeting and in turn is trying to get various entities to cooperate by providing mentors to people getting out of gangs, and returning to society after being incarcerated. These mentors are trained, and placed in agencies to act as a big brother, big sister, tutors etc. He passed out sign up sheets for people who might be interested in participating in this program.

Announcements

*We received a check for \$1,389 for Casino Night

*Board meetings are to be the 1st Wed. of the month.

Birthdays

- 6/2—Jim Springer

Anniversaries

- 6/1—A. Howard
- 6/5—S. Henning
- 6/6—J. Cevallos
- 6/11—G. Barrell
- 6/14—B. Bender

Programs

June 2 – Potluck Kutztown Park

June 9 – Reading Phillies

June 14—Monday Flag Day Concert

June 16 – Installation @ Camp Emdar

June 23—S. Henning – India

June 30 – TBD (Camp Neidig?)

Board Meetings are the First Wednesday of the Month

Kutztown Rotary Club Officers

President	Marie J. De Filippis	610-682-0936	
President Elect	Jim Springer	610-682-7764	B: 610-683-7011
Directors:			
	George S. Barrell	610-683-6207	B: 610-779-6000
Directors at Large:			
	William H. Bender	610-987-3552	
	Jim Springer	610-682-7764	B: 610-683-7011
Corresponding Secretary	Patricia J. McCloskey	610-683-6546	
Club Secretary	Steve Henning	610-987-6184	
Treasurer	Dennis Lutz	610-683-6026	B: 610-926-8900
Bulletin Editor	Patricia J. McCloskey	610-683-6546	
Sergeant at Arms	Larry Biehl	610-562-3374	
Past President	Keith Snyder	610-944-6891	
Program Coordinator	Jean Boyer	610-683-3256	

CLUB SERVICE	VOCATIONAL SERVICE	COMMUNITY SERVICE	INTERNATIONAL SERVICE
<p>Marie J. De Filippis</p> <p><u>Program Coordinator</u> * Jean Boyer</p> <p><u>Attendance</u> * William Bender</p> <p><u>Classification, Membership and Orientation</u> William H. Bender Larry Biehl Nancy Hildenbrand</p> <p><u>Fellowship Club Bulletin</u> * Patt McCloskey Stephen M. Henning Jean Boyer</p> <p><u>Audit</u> * George S. Barrell</p>	<p>George S. Barrell</p> <p><u>Rural-Urban</u> * Patt McCloskey * Jim Springer Larry Biehl William H. Bender Jean Boyer</p> <p><u>Camp Neidig</u> * Patt McCloskey Dean G. Wetzel</p> <p><u>Youth / Student of the Month</u> * Larry Biehl</p> <p><u>Scholarship / Awards</u> * Amy Kohler Howard</p>	<p>Keith Snyder</p> <p><u>Golf Classic</u> Thomas Turner Jim Springer Dennis R. Lutz Peter M Keegan George S. Barrell Larry Biehl</p> <p><u>Dog Show</u> * Keith Snyder Nancy Hildenbrand Dennis R. Lutz Larry C. Biehl Peter M. Keegan Barry Martin</p> <p><u>Public Relations</u> * Stephen M. Henning Larry Biehl Tom Turner Peter Keegan</p> <p><u>Ways & Means</u> George S. Barrell Jim Springer William H. Bender Dan Breidegam Tom Turner</p>	<p>Barry Martin</p> <p><u>International Service</u> * Robert Hobaugh Peter M. Keegan Stephen M. Henning</p> <p><u>Rotary Foundation</u> * Larry Biehl</p> <p><u>Youth Exchange</u> * Patt McCloskey Robert Hobaugh George Barrell Dennis Lutz</p> <p><u>International Fellowship of Scouting Rotarians</u> * Stephen M. Henning Slate Altenburg</p> <p><u>Rotary Programs</u></p> <p><u>Board Meetings Third Wed. of Month</u></p>