4 September 20, 2012 Tower Talk

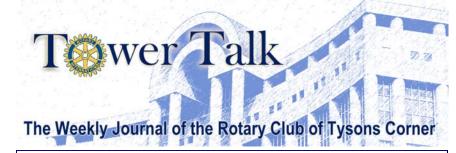
# Rotary Club of Tysons Corner www.tysonsrotary.org

#### Officers, Chairs, and Communication Functions

President President Elect President Nominee Secretary Treasurer	Mary Edwards Timothy Long Richard Lanier Tony Rounds Brian Mansir	mary.edwards@bbandt.com tlong@abraxascorp.com lanierphoto@verizon.net trounds5050@gmail.com bmansir@lmi.org
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#### **Nearby Clubs**

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Monday	7:30 am 12:15 pm 12:30 pm	Alexandria South, IHOP, 7694 Richmond Highway, Alexandria Fairfax, American Legion Post 177, Fairfax City Sterling, Logan's Roadhouse, Sterling		
Tuesday	7:30 am 11:30 am 12:00 pm 12:15 pm 12:30 pm	Burke, Brion's Grille, Burke Centreville, Eggspectations Restaurant, Chantilly McLean, Lutheran Church of the Redeemer Fellowship Hall, McLean Alexandria, Belle Haven Country Club, Alexandria Rosslyn-Fort Myer, Vantage Point Restaurant at Holiday Inn, Arlington		
Wednesday	7:30 am 7:30 am 7:30 am 7:30 am 12:15 pm 12:15 pm 12:15 pm 6:45 pm	Herndon, Amphora Diner Deluxe, Herndon Fair Lakes, Fairfax Marriott at Fair Oaks, Fairfax West Springfield, Springfield Golf and Country Club, Springfield Crystal City-Pentagon, Crystal City Sports Pub, Arlington Reston, Hidden Creek Country Club, Reston Annandale, Juke Box Diner, Annandale Vienna, Marco Polo Restaurant, Vienna Mount Vernon, Cedar Knoll Inn on the Potomac, Alexandria		
Thursday	7:30 am 12:00 pm 12:15 pm 12:15 pm 6:30 pm	Great Falls, Riverbend Golf & Country Club, Great Falls Ashburn, 1757 Golf Club, Dulles Arlington, La Cote D'or Restaurant, Arlington Springfield, JW & Friends Restaurant, Springfield Falls Church, Harvest Moon Restaurant, Falls Church		
Friday	7:30 am 7:30 am 12:30 pm	Bailey's Crossroads, Goodwin House, Falls Church Dulles International Airport, Hilton Washington Dulles, Dulles Airport Dunn Loring-Merrifield, Shula's in the Tysons Corner Marriott, Vienna		



Volume VIII

September 20, 2012

Issue No. 11

#### Today's Speaker

# Ted Andrews, Ph.D. U.S. State Department

Today we welcome Dr. Ted Andrews of the U.S. Department of State. He has served as director of the Office of Regional Affairs in the Bureau of South and Central Asian Affairs since August 2011.

The most important issue in his portfolio is the "New Silk Road Initiative," a vision to embed Afghanistan

in the heart of a democratic and prosperous region.

Dr. Andrews is a member of the Senior Foreign Service. Most of his service has involved South Asia and East Africa. He was a desk officer for Somalia, head of the Indian desk, and a senior watch officer in the State Dept. Operations Center. He received a Congressional Fellowship in 1995-96, and the Award for Heroism for the Nairobi embassy bombing of 1998.

Dr. Andrews holds a Ph.D. in history from Stanford University.



*Water Booster:* Laurie Kent (center) presents a \$500 check from her employer, the Royal Bank of Canada (RBC), to Tim Long on Sept. 13 in support of the District 7610 Strategic Water Alliance and its "Walk for Water" coming up Sept. 30. President Mary Edwards looks on at left. More on page 3.

# Higgs Boson One of Mankind's 'Top Ten' Feats

In a thought-provoking talk on Sept. 13 that ranged from physics and mathematics to philosophy, physicist Richard L. Wagner, Ph.D., offered a fascinating look at the discovery of the Higgs boson and its implications as the "missing link" for understanding both the nature of matter and the Universe.



The confirmation of the sub-atomic Higgs boson (or Higgs particle) validates the Standard Model of particle physics and explains how elementary particles acquire mass. It is named after Peter Higgs, who suggested its existence in 1964. The Higgs particle was discovered in July of this year in experiments at the Large Hadron Collider near Geneva, Switzerland.

The discovery is one of mankind's "top 10 achievements," according to Dr. Wagner, evoking the work of Isaac Newton, who invented calculus to predict phenomena accessible to human senses. And it hearkens back to the question posed by Greek philosophers: "Why is there something rather than nothing?"

Our thanks to Dr. Hunter Herron for arranging this presentation by his long-time friend.

#### Thursday Thought:

"Is the Universe a great machine, a great symmetry ... or a great thought?"

Unnamed physicist quoted by Dr. Richard Wagner in his Sept. 13 talk

*GSE Participants Needed:* Slots for young professionals are still available for next year's Group Study Exchange to Australia, scheduled for Feb. 23 to March 28, 2013. See Ronnie Chantker for complete details.

# **Future Speakers**

Sep 27 President Mary Edwards Club Assembly
Oct 4 PDG Horace McCormack Caribbean Partnership

Oct 11 TBA

Oct 18 Don Belt What's Next in the Mideast

# Walk for Water Coming Up Sept. 30

TOWER TALK

Get your walking shoes ready for the first annual District 7610 5K Walk for Water on Sunday, Sept. 30. The walk will take place at Lake Fairfax Park in Reston starting at 8 a.m., and will cover about three miles of forest trails. There is a large covered pavilion, so the event will be held rain or shine. Organizers hope to offer donated water and snacks. Park gates open at 7 a.m.

Every dollar raised will help bring safe drinking water and better sanitation facilities to the Copperbelt region of Zambia by paying for well drilling and latrines.

The District 7610 Strategic Water Alliance is co-chaired by our own Tim Long. Register online at smartruns.com/7610-Walk-for-Water/Home.asp. The fee is \$35, and the walk is open to everyone. Paper forms are also available from Tim.

### SAVE THE DATE...

**Sunday, Sept. 30:** "Walk for Water" at Lake Fairfax Park, Reston, 8 a.m. \$35 fee. See story at left.

Tuesday, Oct. 2: Alternative House "Get Acquainted" Breakfast at Gannett Building in McLean, 7 a.m. No charge, but donations appreciated. See Burt Heacock.

Wednesday, Oct. 24: Board of Directors meeting, BB&T Bank, 6 p.m.

Friday, Nov. 2: Monte Carlo Night. See Burt Heacock or Catherine Ahearn for details.

Silent Auction: Laurie Kent is accepting items for the Monte Carlo Night Silent Auction on Nov. 2. Items should have a minimum retail value of \$100. (This is not a yard sale, folks.) Boost our bottom line by donating something of value!

## **Dinner Schedule for Alternative House**

Sep 26	Babu Stephen	Oct 31	Rick Kaplar
Oct 3	George Mushrush	Nov 7	Marshal Hyman
Oct 10	Burt Heacock	Nov 14	David Burger
Oct 17	Todd Meloy	Nov 21	Richard Lanier
Oct 24	Suzanne McDougall	Nov 28	Katherine Barnett

Dinner providers should call 703-356-6360 on the Tuesday before delivering dinner on Wednesday and ask the counselor on duty how many persons are expected to be present for the meal at 2100 Gallows Road, Vienna.

www.thealternativehouse.org