



# Kiwanis Club of the Foothills

Club Website: [www.foothillskiwanis.org](http://www.foothillskiwanis.org)  
Meetings: Every Monday at 7:00 a.m. at the Egg & I,  
2574 Baseline Rd, Boulder, CO 80303, 303-494-0555

April 21, 2014

## Coming up . . .

- 4/21/14 – Flint Whitlock, 10th Mountain Division
- 4/28/14 – Kevin Bell, Boulder B-cycle Program
- 5/1/14 – 7:00 a.m. Foothills Board Meeting at The Egg & I, Basemar Shopping Center
- 5/5/14 – Erna Maj, "Update on NGO Work in Rural Tanzania"
- 5/12/14 – Laura Schafer, "Fracking Around the World"
- 5/19/14 – Dr. Bruce Messenger, BVSD Superintendent, "Updates on the State of the Boulder Valley School District"

### Program Chairpersons:

April – Bob Mohling  
May -- Mary Schweitzer

## Snippets from Recent Club Programs

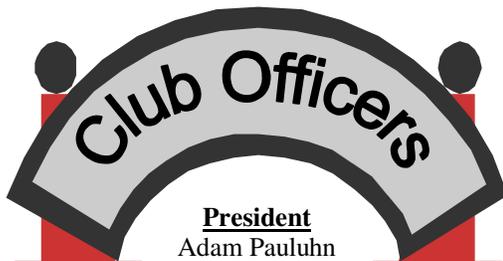
### April 7 -- Joe Girard, "Ball Aerospace Update – Part 2"

Joe Girard, from Ball Aerospace, spoke to our club about a variety of topics such as celestial navigation, atomic clocks, orbits, Lagrange points, James Webb Space Telescope (JWST), and the High Resolution Imaging Science Experiment (HiRISE). He explained that before the Global Positioning System (GPS), we used celestial navigation to get where we wanted to go. It is a position fixing technique that has evolved over several thousand years to help sailors cross oceans without having to rely on estimated calculations, or dead reckoning, to know their position; celestial navigation uses angular measurements taken between a celestial body (the sun, the moon, a planet or a star) and the visible horizon. He mentioned that NIST in Boulder operates atomic clocks based on the natural frequency of an atom, which are used in global navigation satellite systems such as GPS. The Lagrangian points mark positions where the combined gravitational pull of the two large masses provides precisely the centripetal force required to orbit with them. HiRISE, a Ball experiment, provided the first test images of Mars in 2006. On JWST, Ball provides the optical system that provides the telescope's powerful eyesight. Launch is now projected in 2018. Thanks, Joe.



### April 14 -- Nila Brummund, as Mary Rippon at University of Colorado

Nila told the life story of Mary Rippon dressed as she would have appeared as a professor at the University of Colorado from 1877-1909. Born in 1850 in Illinois, Mary had a difficult childhood separated from her family at age 6 after her father decided to leave her at a Catholic children's home when he moved west. She excelled in school and became proficient at playing the piano. Using funds from her family's estate, Mary graduated from college at the Illinois Normal School, where Dr. Joseph Sewall was one of her professors. After teaching for a short time in a rural school, Mary immersed herself for five years in the culture of Europe, particularly in Germany where she became fluent in German. Upon returning to the U.S. in 1877, she was by invited by Dr. Sewall to come to Colorado and teach at the new University of Colorado, which at that time was comprised of just Old Main. Within three years, she became a full professor and departmental head of Germanic languages, a position she held until her 1909 retirement. She continued to live in Boulder, advocating for women's equality and voting rights until she died in 1935. CU's outdoor theatre was named in honor of her in 1939. To read the full life-story of Mary Rippon, refer to the book "Separate Lives: The Story of Mary Rippon", which may be purchased via Amazon.com



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*KIWANIS: Serving the Children of the World*

**April 19 "Taste of Downtown Boulder" Foothills Kiwanis Foundation Fundraiser – Pete Sprengle, Foothills Taste Project Coordinator**

Our club's "Taste of Downtown Boulder" fundraiser on Saturday, April 19 from 1-4 p.m. was blessed with nice weather that turned into showers just after the event ended. Most of the restaurants I contacted were very pleased with a good-sized crowd of Taste participants, and were happy for a successful fundraising event. While I've not heard from several club members, I estimate that the total ticket sales will be about 270; and total funds raised for our Foothills Kiwanis Foundation to be about \$3000. Thanks to everyone for your help in making this year's Taste a success, and for making it one of the more fun Foothills Kiwanis events of the year.



Taste participants at Zoe Ma Ma

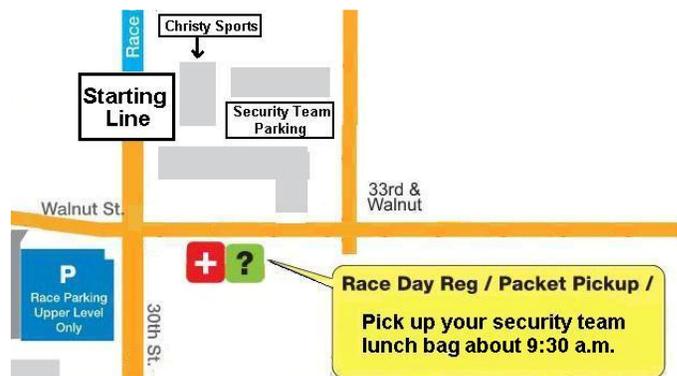


Tin Cup Manager Wendy Ball (L) and Taste participants

**Bolder Boulder 10K Foothills Starting-Line Project – Bob Mohling, Starting-Line Project Coordinator**

Thanks for volunteering to help start the 36<sup>th</sup> annual 2014 Bolder Boulder 10k race on Monday, May 26<sup>th</sup>. Volunteers need to arrive at the starting line at 6:00 a.m. on May 26, and stay until all runners/walkers have been started about 9:30 a.m. Please meet at the volunteer check-in tent on the east side of 28<sup>th</sup> Street north of Walnut where you'll receive additional instructions. (Note: Parking is available on behind the Christy Sports store as shown on the map.) You must wear the Bolder Boulder Security shirt distributed by our starting-line supervisor. Adam will try to get shirts to our club's volunteers

sometime before May 26 if shirts are delivered to us before then. Otherwise, look for Adam when you check in on May 26 at 6:00 a.m. Be prepared for the weather and sun – you'll be outdoors until all runners/walkers have been started



**Update on June 9 Foothills "Dog Days" Benefit Golf Tourney – Bob Mohling, Golf Committee Member**

Our club's Golf Committee efforts are making good progress in planning the Foothills Kiwanis "Dog Days" benefit golf tournament at Lake Valley Golf Course on Monday, June 9. Our committee plans to meet this Monday after our club meeting for reporting status of golfers, sponsors, and the silent auction. As of April 15, we have firm commitments of seven gold sponsors, two silver sponsor, and \$10,025 total from sponsors, and \$720 from 64 golfers from 16 golf teams (including four complimentary gold teams). We need the help of all club members to identify potential sponsors, golfers, and silent auction donors. Give candidate names of tourney sponsors and golfers to Bob and Joe; and silent auction items to Mary Schweitzer. Please note that gift certificates for restaurants and golf rounds seem to be the most popular silent auction items. Thanks for your support of our annual golf tournament!

**Kiwanis Club of Kiev's Youth Easter Egg Hunt -- Sneja Shpak, Kiwanis Club of Kiev Youth Programs**

On Saturday, members of our Kiwanis Club of Kiev worked on candy eggs for our annual Easter egg hunt, so we getting ready for our holiday program for children and adolescents. We worked together, having fun. Situation in the Ukraine is not stable and depressing, but children should have a holiday.

