



Kiwanis Club of the

FOOTHILLS

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

Feb. 1, 2016

Coming up . . .

2/1/16 – OJ Pratt & Scott Nix, Skyline
Kiwanis Golf Tournament Program

2/4/16– 7:00 a.m. Foothills Board meeting
at the Egg & I in Basemar Shopping Center

2/8/16 – Mark Bergeland, Updates on Hubble
and Kepler Space Telescopes; James Webb
Telescope Status

2/15/16 – Michael Messaros, Applied Design,
Aerial Bait Delivery System for Invasive
Species Control for US Dept. of Agriculture

2/22/16 – Bob Bell, SNC’s Unmanned Dream
Chaser Program

2/29/16 – Open

Program Chairpersons:

J, F, & M – Bob Mohling
April - open

Snippets from Recent Club Programs

January 18 - Brian Argrow, Unmanned Vehicles at University of Colorado

Brian Argrow (University of Oklahoma – B.S. Aerospace, M.S. Mechanical Engineering, PhD Aerospace Engineering) spoke to club members about the research being done at the University of Colorado to investigate the characteristics of potential tornado-producing thunderstorms using Unmanned Aerospace Vehicles (UAVs or drones). The group he leads is the Unmanned Aircraft System (UAS) and Severe Storms Research Group (USSRG), a consortium of public and private sector collaborators who share a vision of bringing UAVs to bear on the study of severe storms. The achievements of his research group include:

- The first direct sampling of a terrestrial mesoscale phenomenon in the U.S.
- The first intercept of a supercell thunderstorm by a UAV in May 2010
- The first ever sampling of a supercell rear flank internal surge by a UAV in 2010
- The first simultaneous multi-UAV sampling of a thunderstorm outflow in 2014

Dr. Argrow talked about how his group tries to solve the mystery of why some storms have outflows before tornadoes appear, and why other storms don’t. This research has created new high-tech companies in the Boulder area that develop/sell UAV vehicles with advanced navigation systems, as well as the telemetry systems that use WIFI technology and data-processing software to collect/process data streamed from the UAVs. For more information about this research, see -- <http://ussrg.unl.edu/>.



January 25 – Phil Ricketts, Boulder Prison Ministry

Phil Ricketts, retired IBM engineer, described his prison ministry for the past decade. He and two other men serve the Chaplain at the prison on a weekly rotation basis. He explained that there are about 500 beds in the prison for the many prisoners who are awaiting trial or sentencing. For some, there are delays as long as 18-months while awaiting trial. The majority of the prisoners are waiting to be transferred to another facility. Usually about 20-23 attend the weekly sermon provided by Flatirons Church and a Bible study. There is a priority system as a reward for those attending; the maximum security prisoners are not allowed to attend. Phil described the need to help those who are released from prison with a record: they have no money, no driver’s license, and no job. Flatiron’s is planning a ministry to help newly released prisoners with Bible studies, transportation, and food. There is also a need to help those with medical disabilities other than prison. Thanks, Phil, for an interesting program!



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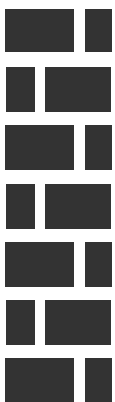
Rudi Baumann

Bob Mohling

Rich Plumridge

David Rogers

Pete Sprenkle



KIWANIS: *Serving the Children of the World*

The Pete Sprenkle Coaching Excellence Award
– *Bob Mohling and Dave Rogers*

With the approval of our Board, we have been preparing the criteria and process for the Boulder Valley Girls' Softball Association (BVGSA) Coaching Excellence Award. The purpose of the award is to recognize Pete for his forty years of coaching and organizing youth sports by annually selecting a softball coach who best meets these criteria:

- Makes the game fun for his/her players
- Teaches his/her players the fundamentals of the game
- Serves as a positive role model for his/her players
- Involved in BVGSA events as well as being coach for his/her team

The winning coach will be selected by a 3-person committee headed by Melisa Goodard, President of BVGSA, along with the help of two other BVGSA officials. The award plaque event and criteria will be advertised in the IPGSA Program book for all coaches and teams. The award plaque will be presented during the end-of-the-season playoffs at the trophy ceremony. Melisa will invite the coach to attend one of our Foothill Kiwanis breakfast meetings to receive a gift certificate for an evening out with his/her spouse at one of Boulder's fine restaurants for his/her service to the players. Thanks, Pete, to your many years of service!



Pete and Melisa (Misie) Goodard at a recent planning meeting

Events at the Maji Safi Art Studio
– *Erna Maj*

I wanted to let you know that the Maji Safi Art Studio is now open. It is located at 1803(B) South Foothills Highway. We have started having groups there to do art and socialize, and I was wondering if anyone from your groups would be interested in such a thing. We can host 10-14 people depending on the type of art, and the studio has light kitchen facilities for snack and beverages. We can make an instructor available. I was thinking that either 'Soul Collage' (see <http://www.soulcollage.com/>) or 'Bible Journaling' (http://www.amazon.com/Inspire-Bible-NLT-Creative-Journaling/dp/1496413733/ref=sr_1_4?s=books&ie=UTF8&qid=1453935390&sr=1-4&keywords=bible+journal) might catch people's fancy. All class fees will be considered donations to Maji Safi Group and are thus tax deductible. The studio will also be available for rent for people to hold business meetings or small parties for friends.

Bird Conservancy's Volunteer Opportunities
– *Peggy Watson*

Peggy Watson, Outreach and Volunteer Coordinator for the Bird Conservancy of the Rockies (formerly Rocky Mountain Bird Observatory), has provided us with two volunteer opportunities: Education Volunteer and Volunteer Naturalist. Copies of the job descriptions will be available at our club meeting, or you can contact Peggy at 14500 Lark Bunting Ln. Brighton, CO 80601, [303-659-4348 ext. 10](tel:303-659-4348), or check the website: www.birdconservancy.org.

Dog Days at Lake Valley Benefit Golf Tournament
– *Bob Mohling*

Your Board has approved the fundraiser golf tournament at Lake Valley Golf Course on June 13, 2016. The planning committee will start meeting after our club meetings in February. Help is needed from all club members to make a successful tournament to support our Alert Service Dogs for Kids program and other youth-oriented projects in our community. In 2015, we raised nearly \$14,000 with 78 golfers, 25 sponsors, and 29 in-kind sponsors who contributed many silent auction items. Let Bob know if you will serve on the golf committee or help provide sponsors, donors, and golfers.