



Kiwanis Club of the

Foothills

Club Website: www.foothillskiwanis.org
Meetings: Every Monday at 7:00 a.m. at Coal Creek Golf Course, 585 W. Dillon Rd, Louisville, CO 80027 (303) 666-7888

Dec. 16, 2019

Coming up . . .

- 12/16/19 – Vince Van Zago, Medical Devices Technology
- 12/23/19 – President Craig, Club Fellowship and Education
- 12/30/19 – President Craig, Club Fellowship and Education
- 1/6/20 – Natalie Decker, The Salvation Army Director of Gift Planning
- 1/8/20 - Foothills Board of Directors meeting at Coal Creek Golf Course at 7 am
- 1/13/20 - Open
- 1/20/20 - Open
- 1/27/20 – Jack Van Ens as Thomas Jefferson
- 2/3/20 - Open

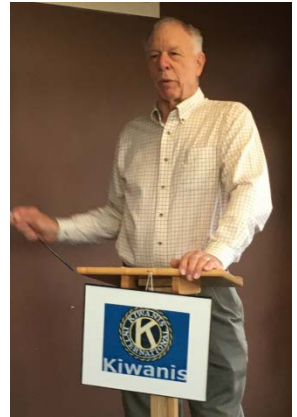
Program Chairperson:

December/January – David Petrick
February/March - Open

Snippets from Recent Club Programs

11/25/19 - Dr. Ron Blackwelder, Retired USC Prof. of Aerospace Engineering

Dr. Blackwelder, Professor Emeritus, Dept. of Aerospace & Mechanical Engineering, University of Southern California, taught 42 years where he conducted experimental research on aerodynamics, flight mechanics, and the dynamics of transition and turbulence. He graduated from the University of Colorado with a B.S. in Aerospace Sciences in 1964, spent a year at the Technische Hochschule in Munich and completed his Ph.D. at the Johns Hopkins University in Fluid Mechanics. He provided us with slides to show the evolution of aircraft design, forces on an aircraft, and comparative aircraft designs to meet the government’s payload requirements. He compared the B-35 Northrop Flying Wing and the B-36 Consolidated Peacemaker aircraft. The B-2 Spirit aircraft is based upon many of the design features of the B-35. He showed the McDonald Douglas Blended Wing concept that minimizes viscous drag. At the conclusion, he provided us with a homework problem – due March 9. Don’t be late!



12/2/19 – David Petrick, Modern Day Space Race

Our club member, David, gave a presentation on the modern day space race that is going on within the government and commercial aerospace communities to get astronauts back into orbit and on the moon and Mars. David is a graduate of the School of Mines and has worked for several aerospace companies. He started his presentation with a history of the race to the moon between the US and the USSR in the 60-70s. Today’s race is not about political ideology, but a battle of business strategy. The private sector has taken over the innovation of space travel. There is competition involving speed to market versus performance of complex missions and landing on other planets. The takeaways are: there are plenty of investment opportunities in space flight now; there is a significant payoff for defense and communications, and human exploration. Thanks, David for interesting and thought provoking presentation!



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KIWANIS: Serving the Children of the World

12/9/19 - Diane Sutton, Alternative Healing

Diane Sutton, mother of David, was born in New Jersey and has lived in Eastern CO, Boulder, Yellowstone, and Montana. She is a member of a spiritual group at Unity Church in Boulder. Unity is a family church center that embraces diversity, community, acceptance and the Truth of Love that unites them all. They believe: healing is for the mind; the body can heal itself; drink lots of water; and use oils. These oils include: Oregano, Lavender, and Peppermint. Thanks, Diane, for speaking to our club.



12/9/19 Pete Sprenkle Coaching Excellence Award



Our President Craig recognized Sally Peterson at our meeting as the 4th recipient of the Pete Sprenkle Coaching Excellence Award. Misie Goodard, President of BVGSA, and Pete supported the award recognition. Sally deserves the award for reasons that include: she has been coaching for three years; she has excellent knowledge and love of the game; she loves kids; and she coaches two teams. Thanks, Sally and Misie, for all you do for girls' softball!

Some 2019 Bell Ringers:



New Kiwanis member Randy



New Kiwanis member Major Mike sings carols



Brian makes first donation



Lynne and Pat at RSLC door



New Kiwanis member Marty