



# Kiwanis Club of the

# Foothills

Club Website: [www.foothillskiwanis.org](http://www.foothillskiwanis.org)

Meetings: Monday at 7:00 am at Coal Creek Clubhouse,  
585 W Dillon Rd, Louisville, CO 80027 (303) 666-7888

Jan. 16, 2021

## Coming up . . .

- 1/18/21-David Turner NOAA Meteorologist, Part II
- 1/25/20-TBD
- 2/1/20-Jason Hurd, Erie Airport
- 2/6/21-Board/Foundation Meeting

### Program Chairperson:

- January - Marty
- Feb - Randy

## Snippets from Recent Club Meetings

### 12/7/2020, Officer Josh Vaughn, Broomfield Police, Covid's Effect on the Police Force

Josh Vaughn has been a police officer for 16 years. He started his career in Grand Junction working at Mesa University. Josh joined the Broomfield Police Department in 2013, and his first assignment was to a special unit that investigates crime at shopping malls. Currently, Josh is assigned to protect schools like Project Ridge, Holy Family, and Prospect Vistas. This is a strange time to be a police officer. Colorado Senate Bill 217 was designed to restrict police. Current political sentiment is against the police. There are many legal challenges to this senate bill, and it will most likely end up in the Supreme Court. The spirit of the bill portrays police as monsters. When really, police officers joined the department to help people. There is a major movement against police in this country. The major challenge is to change any negative images of the police. The fact is that most citizens view the police positively, but the negative movement in the legislature is loud and aggressive. These people are behind the movement to end SRO's in Boulder Valley Schools. Covid has not limited the police very much because special unit personnel have filled in for any absences. The Broomfield Police Force was shorthanded before Covid. Detectives are working on over 260 cases and are overwhelmed. Covid has made training in arrest control challenging because social distancing cannot be maintained. Senate Bill 217 has done the real damage. Officers who self-initiate a response when he sees probable cause open themselves for law suits, termination, and no future work as police officers. Probable cause can be construed so that there are several bad outcomes. Before Bill 217, an officer only needed suspicion of a crime. Criminals can now get away with more since a police officer may hesitate to act for fear of



**Club Officers**

|  |                                  |  |
|--|----------------------------------|--|
|  | <b><u>President</u></b>          |  |
|  | Brian Coleman                    |  |
|  | <b><u>Past President</u></b>     |  |
|  | Craig Hurst                      |  |
|  | <b><u>President-Elect</u></b>    |  |
|  | Bill Anderson                    |  |
|  | <b><u>Secretary</u></b>          |  |
|  | Vince VanZago                    |  |
|  | <b><u>Treasurer</u></b>          |  |
|  | Joe Girard                       |  |
|  | <b><u>Board of Directors</u></b> |  |
|  | Rudi Baumann                     |  |
|  | Alan Boeve                       |  |
|  | Matt Frederick                   |  |
|  | Randy Hayden                     |  |
|  | Bob Mohling                      |  |
|  | Annette Wagenknecht              |  |
|  | Marty Sugg                       |  |
|  | Maj. Mike Paugh                  |  |

being sued. However, citizens in the community expect a fast response to suspected criminal acts. The Broomfield Police Department is regarded as one of the finest units in the state. Citizens need to stand with the police when they are attacked by politicians. Certain categories of crime have increased during Covid. Domestic violence is a prime example. Family members are stuck at home together. When a volatile situation arises, family members have nowhere to escape. Mail thefts are also up as well as identity theft. Homelessness is not a problem since Broomfield has very few long-term transients. Our club is honored to have Josh as a speaker and we are grateful not only for Josh, but for all our brave police officers.

### 12/14/2020, David Turner, Meteorologist NOAA, Climate Change

Dave is a Physical Meteorologist with the Global Systems Laboratory within the National Oceanic and Atmospheric Administration (NOAA) in Boulder. He is the chief of the Verification and Assessment Branch, and the program manager of the Atmospheric Science for Renewable Energy program within NOAA. His research interests include using different types of remote sensing observations to understand how the lowest part of the atmosphere evolves in different conditions and improving numerical weather prediction models. Numerical Weather Prediction (NWP) uses mathematical models to predict the weather. Earth is made up of liquid and air. Land tends to break up weather patterns so that one side of a landmass may heat up and one may not. Also, land heats differently than water. The first NWP modeler was Louis Richardson. Big swirls of air create little swirls. Also, swirls of cold air can cause cold air to rise. Warm air also rises and can then create thunderstorms. The earth's model is made up of many smaller models. Each zone has many variants of temperature and humidity. NWP creates small scales down to meters and even millimeters from the global model. Planetary waves and turbulence over a cell, for example, are represented by scales. Components that are scaled include dynamic cores, physics, clouds, and precipitation. Simulation ties the data to the forecast. High resolution modeling gives more accurate information for predicting weather for such events as airplane routing; the downside is that higher resolution models are more expensive. Moore's Law applies to modeling: computer power doubles every two years. Currently, 3 km resolution models are the standard. The Alaska High Resolution (HR) and Rapid Refresh (RR) model can accurately forecast across all North America and some of Central and South America 36 hours in advance. Meteorologists are always working to improve models and minimize false positives. NWP is always being revised to improve weather physics and

**assimilation. HRRR Version 4 is latest and most accurate model. Statistics is key to monitoring whether our models are getting better.** Observations of precipitation, humidity, and wind, plus surface level, aircraft, and radar observations of reflectivity and precipitation. NWP model groups have entire teams of people working on model verification tools. NOAA works closely with the Naval Research Group. The Navy has their own weather prediction model, and they collaborate with the Air Force. The fact that carbon dioxide in the ozone has increased is indisputable. Gases in the ozone inhibit radiation from leaving the earth and going into outer space. What does that mean for climate change? Intuition and logic are used for climate models, but precipitation models are not known. Scientists inform, not make decisions. That is left to the politicians. Our club thanks Dave for an informative and interesting presentation. We look forward to Part II on the 18<sup>th</sup>.

### 12/21/2020, Gordon Fordyce and Jerry Howard, Partnering with Auto Shops for Charitable Contributions

Gordon Fordyce is our newest club member. He lives in Lafayette with his wife Alicia. Gordon owns and manages **Fordyce Auto Repair** in Lafayette. Jerry is Gordon's technician. Gordon has an interest in helping small businesses. Jerry and Gordon belong to Continental 48 Mechanics (C48M), an organization that helps auto repair shops raise money for worthy causes. Member shops in Boulder and Broomfield counties raise funds for local food banks. There are 40 agencies and 6,600 volunteers in the national network. Shops give 90% discounts for oil changes in exchange for a donation to the food banks. Gordon and Jerry feel Kiwanis could be helpful in building relationships with the auto shops. There would be no selling involved; Jerry would handle that. The club website would be used for promotions and listing participating auto shops and distributing coupons for the shops. Information about customers buying coupons would be sent to the shops. The shop would get new clientele from the promotion. The shops are the both the weak point and the strong point of the program. The cost of the oil change discounts will rebate back to the shop with increased business. Fordyce Auto pioneered this concept in 2011. One shop can potentially raise \$9,325 year after year. There are 44,000 participating shops in the U.S. Foothills Kiwanis could demo a pilot program with 3-4 other Kiwanis clubs. **Alignable** is a social media site that can drive a local market. The Food Bank program has an incredible need due to Covid. A committee could be formed to start the pilot program. Approach them with existing customers, but the promotion would attract new customers. CU Business School is looking for projects for

their students. Governor Bob O'Connor heads up the Weld County Food Bank and he would be willing to meet with Kim Ratzallah of the Boulder County Food Bank to discuss a cooperative effort. Foothills Kiwanis can split donations with any other clubs who help. Coupons would cost about \$83 for six coupons. There would be a rebate of \$1100 for every order of \$1800 in oil and filters. Shops must be part of the C48M program to participate. C48M takes the bureaucracy out of the equation. The biggest obstacle is that shops may feel the program will create too much work for them. Education about the benefits of the program will help ease their concerns. Foothills Kiwanis is glad that Gordon has joined our club and thankful for his innovative ideas for raising funds and helping small businesses.

**1/11/2020, Heidi Grunahl, CU Regent Member-at-Large**

Heidi was recently elected state-wide to the CU Board of Regents. Heidi founded **Camp Bow Wow**, a camp for pet owners. The business won top awards five years in a row. After selling that business, Heidi became active in education. Heidi is involved with K-12 schools as well as CU.



Heidi is married with four kids. Her husband is a top-rated barbecue chef. Education is still struggling. Heidi founded an organization to stress entrepreneurship in education. In the future, there will jobs that have not even been identified yet. Many of the kids these days do not have the interpersonal and teamwork skills needed for future success. Heidi wants to partner business with the schools to build these skills. The kids really embrace using team building to solve challenging problems. Also, the parents and the family need to be more involved in the kid's education. It takes four years for CU to develop a new degree program. This is what needs to be done. 1. Breakdown barriers between business and education. 2. Change the way we relate to kids. 3. Get aggressive about providing the kids with career requirements for the future. Help student plan their careers as early as possible. 4. Administration has increased 60%. Administration is taking away dollars from the classroom. 5. Many of the people employed in Colorado are brought in from out of state. We need to develop job opportunities for in state kids, particularly in the rural areas. 6. Stop building. We do not need it. We need to utilize our classroom space more efficiently. 7. Reduce the cost of college. Pair down where the money is

spent. Only 40% of college students graduate in four years and only 60% graduate in six years. Loans are staggering. 8. Get rid of worthless classes. Right now, even a 20% reduction in tuition is a tough sell. How can we entertain free college? Our club thanks Heidi for informing us about these important educational issues affecting our kids.

**Salvation Army Red Kettle Drive Finishes on 12/24**

Culminating nearly four weeks of bell ringing, the 2020 Salvation Army Red Kettle drive ended on Christmas Eve. Bell Ringers from the Foothills Kiwanis Club took in \$25,364, compared to \$15,432 last year. Over the whole Broomfield area, the Salvation Army received over \$118,000 with a net amount of \$111,000 because almost all ringers this year were volunteers. During the Red Kettle Drive, the Foothills Club donated their weekly "happy dollars" to the drive. All in all, the drive far exceeded expectations in this Covid plagued year.



**Treasurer Joe Girard puts the 12/21 Happy Dollars in the kettle. Herm Heime rings the bell.**

**Foothills Kiwanis Club Members Participate in "Wreaths Across America"**

On December 19<sup>th</sup>, four Foothill's members participated in the "Wreaths Across America" program. Wreaths Across America lays Christmas wreaths on the gravesites of those who served our country nobly. Veterans are honored at Christmas by placing wreaths on their markers. This year, club members placed the wreath on a veteran's grave at Elmwood Cemetery, 14800 Brighton Road, in Brighton.



Foothills Club Members Randy Hayden, Dave Rogers, Craig Hurst and Brian Coleman at Elmwood Cemetery

**Meet Foothills Member Gerald Mordhorst**



Gerald D. Mordhorst was born on a farm in Pierce County, Nebraska. When he was eight, the family moved to a small town in western Idaho to escape the Midwest dust bowl and to be near relatives. Gerry's father was a maintenance man for the Union Pacific Railroad. Gerry was the second oldest of five children. The family lived in a home with no indoor plumbing for many years. One brother entered the ministry and a sister married

a minister. In 1942, Gerry enlisted in the Navy. He went in as an Aviation Machinist, and later trained as a Flight



Engineer on PB2Y flying boats. In 1944, Gerry was accepted into the Navy's V12 program. He was assigned to the CU College of Engineering. Gerry graduated in 1946 with a degree in Mechanical

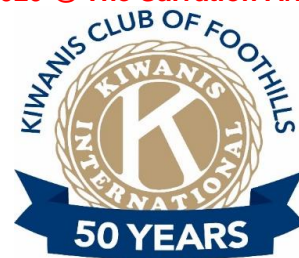
Engineering. He was then released to the Naval reserve. In Sept. 1946, Gerry married Geraldine Sewall at First Presbyterian in Boulder. They met at the USO dances at the Elks Club. She was also a CU student. They were married over 60 years and had two children: a son who lives in the Boulder area and a daughter who died 2 years ago of

metastatic breast cancer after a valiant five-year fight. In 1955 Gerry received his Professional Engineering license. He worked for Stearns-Roger in the field of steam power and later cryogenic engineering. He also worked for Beach. In 1958 he and two other engineers established a cryogenics engineering business called **Cryenco**, which was highly successful. He worked until he was 79. Gerry is a Life Member of the American Society of Mechanical Engineers and the National Society of Professional Engineers. He and Geraldine were charter members of St. Andrews Presbyterian Church. As a member there he served in many capacities. He was an active square dancer, and a member of the Columbiners Club, where he served as an officer for many years. Gerry joined Foothills Kiwanis Club in 1998. He was an active member for many years and was awarded a prestigious Lusche Fellow. After Geraldine's passing, Gerry married Jane Olson in 2008. The Olsons and the Mordhorsts were longtime friends. While both spouses were living, the couples enjoyed traveling, camping, and square dancing together. Gerry and Jane live in a senior facility, Flatirons Terrace, on 28th Street in Boulder. Gerry will be 99 years old in October of this year. Foothills Kiwanis is honored to have Gerald as a member, and proud of all his accomplishments.

**Foothills Kiwanis Club Metrics December 2020/2021**

| <b>December</b>             | <b>Year-to Date</b> |
|-----------------------------|---------------------|
| Attendance: 16.5 avg.       | 15.7 avg.           |
| Service Hours: 370          | 861                 |
| Members Participating: 15   | 43                  |
| Non-Members Participating 2 | 10                  |
| Guests: 4                   | 11                  |
| New Members: 1              | 1                   |

**Board/Foundation Meeting Minutes  
Foothills Kiwanis Club  
December 2, 2020 @ The Salvation Army and Virtually**



**Board Meeting**

- Meeting called to order at 7:15 AM**
- Those Present**  
Bill A., Joe, Randy, Rudi, Bob, Matt, Brian, Mike, Jerry, Alan, and Vince
- Minutes Approval**  
November minutes approved unanimously
- Treasurer's Report**

Dues paid to District and International. Breakfast Duclos wins the distinction as “Best Dressed Bell costs a bit heavy because five Ringer”. For a picture of Bill in costume, see the weeks in November. \$162 went for new and improved ZOOM site. November’s Treasurer’s Report Accepted Unanimously.

#### ☐ **Secretary’s Report (Dashboard)**

Attendance: November = 16.6 average per meeting; October = 14.0. Service Hours: November = 257 hours with 10 reporting; October = 203 with 14 reporting. Non-member hours = 4 in October = 4. Guests: November = 7. October = 3. New members approved in November = 0.

#### ☐ **Chair Reports**

**Invocation/Greeter** – Dave

No Report.

**Speaker Program** – Bob (Dec) Marty (Jan)  
December’s speakers are listed at the end of the minutes. January leader will be Marty. Speakers will be announced at January Board meeting. December 28 and January 4, 2021 will be round table discussions.

**Communication/Education** – Vince/Joe  
Bringing the club website up to date with archiving newsletters and pictures is in process. Facebook could be useful for meeting and event notices. That would keep our page up to date. Both the web page and Facebook would be valuable for recruiting new members

**Membership/Recruitment** – Bob/Joe  
Bob announced that Gordon Fordyce is a high probability candidate for membership in the new year. Jerry Howard is interested. Ariel Clark, Karen Vent, and Rick Fernandez are moderate probability. Ron Blackwelder is awaiting a vaccine.

**Community/Inter Club Liaison** – Matt.  
Project opportunities could be suggested using Facebook.

**CKI/Key Club** – Bill A.  
Key clubs are not in school and meeting virtually. Members will bell ring for SA at the King Soopers in South Boulder. Peak to Peak is also holding an ugly sweater contest. CKI is not active at present.

**Service Projects**-Annette  
Salvation Army bell ringing started on November 27<sup>th</sup> at the King Soopers, 136<sup>th</sup> and Zuni. All the ringing slots are full for the first week. So far, Bill

#### ☐ **Old Business**

Approved the raise for Division 11 support from \$3 to \$5 per member.

#### ☐ **New Business**

New member Herm Heine was approved unanimously. Steven from Sweet Spot has announced that the café will close at the end of January. Major Mike volunteered the Broomfield SA gym. There is plenty of room for social distancing. The gym has a sound system. We could cater breakfast. Runners could continue to deliver breakfast at member’s homes until Sweet Spot can no longer accommodate breakfast preparation. We could start using the SA gym in January.

**Club Meeting Adjourned at 8:14 AM**

### **Foundation Meeting**

#### ☐ **Those Present**

Bill A., Joe, Randy, Rudi, Bob, Matt, Brian, Mike, Jerry, Alan, and Vince

#### ☐ **Minutes Approval**

Minutes approved unanimously.

#### ☐ **Treasurer’s Report (Foundation)**

We added \$750 from RMD for our net increase in membership. Joe is about to close the books on Coolest Dog because beer sales and paying expenses are finished. We had a \$50 expenditure for some members to have breakfast with Gordon Fordyce. See Old Business below for details. Report accepted unanimously.

#### ☐ **Treasurer’s Report (Service Dogs)**

There was a \$2200 vet expense for the dog program. We are still at \$40,000 in assets for the program. We have \$8500 on hand for new pup purchases. Sometime in the future, we could consider a side ledger for tracking that money. Treasurers report accepted unanimously.

#### ☐ **Old Business**

Three of our members met with Gordon Fordyce and his Tech Jerry Howard to discuss their ideas

for fundraising and service projects. Gordon and Jerry talked about an organization call "Continental 48 Mechanics" or C48M for short. This is a fundraising organization to help smaller, independent auto shops increase business and raise money for the **Colorado Food Bank**. They propose accessing volunteers within Foothills Kiwanis to make lists of prospective shops and distribute advertising for 90% discounts on oil changes by the auto shops. The profits from the coupons would go to non-profit programs. We need to check out legality with Kiwanis. Also, Rudi pointed out that we would need logo permission. Bob volunteered to check with Warren Mitchell who is on the International Board of Trustees about these issues.

❑ **New Business**

Jerry Gilland, who has a parent training website for dogs with Google, expressed concern that the site has gotten difficult and time consuming to use. Jerry researched and found a website company (Simplify Web Design) that charges \$1000 per 10-hour chunk for creating new websites. Owner Liz Theresa also offers a 5% discount to non-profit organizations. During the following discussion, it was observed there was a software format for websites called **Word Press** that was user friendly and should not cost \$1000. It was suggested that Liz Theresa should be aware of this Word Press format. It was also suggested that perhaps the club website could be transformed from **WIX** to Word Press to facilitate bringing that website up to date. It was moved, seconded, and passed unanimously to give Jerry \$1500 to contract with Simplify Web Design to renovate the parent dog training website.

❑ **Meeting adjourned at 9:10AM**



**Program Chairman Bob Mohling**

**12/7/20: Josh Vaughn, Broomfield Police, Covid Effects on the Police Dept.**

**12/14/20: David Turner, Climate Change Manager, NOAA, Numerical Weather Prediction**

**12/21/20: Gordon Fordyce and Jerry Howard, Continental 48 Mechanics**

**12/28/20: Roundtable Discussion**