



Rotary Club of Centennial Colorado



Centennial, Colorado

May 22, 2018



Melanie Morgan, our speaker, is shown making a point. She talked about “Innovation Team Data Analyst ‘Smart Cities.’”

She started off by trying to provide a definition of a “Smart City” but the three organizations most closely aligned with Smart Cities all have different definitions it was difficult to give a good definition of a smart city. Melanie’s talk started off by stating there are three pillars for smart cities and they are Code Services, Technology, and Customer Experience.

Her talk looked at four topics: Planning, Transportation, Fiber, and Aging. The Planning considered four areas: Next places, next economy, next innovations, and next community. By looking at and studying these four topics, a city, such as Centennial, can determine what is important and what is not important. An individual might approach the city with an idea. If the idea fits into one of these four areas and agrees with what is being considered, then the idea will be considered. If the idea does not fit into the areas or may already have been looked at and rejected, then the idea does not need to be considered further. By planning and identifying what is necessary for the future, the city does not need to reconsider rejected ideas.

The Transportation topic looked at Go Centennial and the Mobility Ambassador Program. The Mobility Ambassador Program looks at using Uber and Lyft for transporting

senior citizens.

The Fiber topic looks at two major areas. The intelligent transportation program is developed so that Centennial can talk to neighboring cities and Arapahoe County. As an example, do traffic lights sequence with other cities so transportation moves smoothly within the city of Centennial and between other cities such as Aurora and Greenwood Village. The Fiber topic is also involved with the high speed fiber network currently being built out in the city.

The city of Centennial is concerned the aging population in the city. One of things they are looking at, as an example, are requirements for homes that might be modified at some date so a bathroom can accommodate accessibility bars.

This requires additional supports behind the wall for attaching the accessibility bars. The city is also looking at home automation such as Google and Apple devices

Following the formal part of the talk, Melanie had a brainstorming session for additional ideas. John Peterson suggested that street light activators might be more sensitive so his little car can activate street lights.

INSPIRATION

Karen Fleck gave the inspiration for the meeting. She spoke on the red poppy flowers from the American Legion and gave a little of the meaning and history of the red poppy flowers. Following is the poem that goes with the start of the red poppy flowers.

IN FLANDERS FIELDS by Col. John McCrae (WWI)

In Flanders fields the poppies blow between the crosses, row on row,
That mark our place; And in the sky, the larks, still bravely singing, fly
Scarce heard amid the guns below.

We are the dead. Short days ago we lived, felt dawn, saw sunset glow,
Loved and were loved, and now we lie in Flanders fields.

Take up your quarrel with the foe; to you from failing hands we throw
The torch; be yours to hold it high.

If ye break faith with us who die

We shall not sleep, though poppies grow in Flanders fields.

2017-2018 Club Officers

President—John Berry
President Elect—Tim Eunice
Secretary—Karen Berry
Treasurer—Barbara Medina
Sergeant at Arms—Phil Chipouras
Past President—Randy Earnest

Directors

Club Administration—John Peterson
Member-at-Large-Samantha Johnston
Membership Growth & Enrichment—Trip Butler
Rotary Foundation—John McCarty
Millennial Satellite Club-Andrea Tagtow & Katie Guyon

UPCOMING EVENTS

MAY 29-ANNE GROSS, “HOW DISABILITY AND SILENCE SHAPE A FAMILY”
JUNE 5-MAJOR GENERAL JOHN BERRY, UASF (RETIRED), WINGS OVER THE ROCKIES MUSUES, OPENING JULY 2018
JUNE 9-ARAPAHOE LIBRARY DISTRICT OFFICE-BLESSING BAG ASSEMBLY

CLUB MAKEUPS:

<http://bestrotary.com/gallery-collections/video-galleries>

www.rotaryclubone.org

BUSINESS MINUTE



Ken Hope has started a new career since retiring as an attorney. He is now a mediator. His firm is Hope Mediation. Most of his work is with court order mediation.

CLUB BUSINESS

- Opioid takeback was a success. Less than 100 lbs of opioids were collected but other prescription and non-prescription drugs were collected.
- District Conference. Seven district projects were selected by the District to highlight at the conference. Mary Alice Jackson’s PrimeTimers was one of the seven projects highlighted and was the most enthusiastically received. Clubs contacted here after her talk to find out more details.
- Tom Buck announced the club is going to be sending a card to Kathy Noon, even though she is not a member of the club since she has been such a strong supporter of the club. (Even though last weeks newsletter announced Kathy’s cancer, it is surprising how many of the members at this meeting were not aware of her illness. We’ll see who reads the newsletter)
- June 23 is the changing of the guard. It will catered by Bennett’s Bar-B-Q.

TRAVEL GIFTS

- John Peterson brought back a bottle of rum from Puerto Rico. He worked with Marc Garfinkel on the installation of the water filters. On the next page is the e-mail Marc sent from Puerto Rico on the project.
- Cheryl Sartain said that Mark Hardcastle presented the club with two copies of his book, The Symphony of Your Life, for the club’s holiday party/auction.
- Samantha Roe brought back from Cuba two Cuban Cigars.

BLUE MARBLE



Ken Hope was unable to find the elusive blue marble. The pot continues to grow and the number of marbles continues to shrink.

ON THIS DATE IN HISTORY

In 1843, a massive wagon train, made up of 1,000 settlers and 1,000 head of cattle, sets off down the Oregon Trail from Independence, Missouri. Known as the “Great Emigration,” the expedition came two years after the first modest party of settlers made the long, overland journey to Oregon.

Following is the e-mail Marc Garfinkel sent on his last day in Puerto Rico.

Dear Drop in the Bucket Gang

Thankfully, Sunday, our last day in Puerto Rico found success. We purchased the FDA waterproofing paint, which is our "ace in the hole" should we have a leak. Then we returned to the work place where the filter had been turned over so it would dry overnight. John immediately gave it the first coat of paint. Meanwhile I went through the grueling process of washing the gravel and the sand which is a monotonous six hour job, in 88 degree heat of watering the sand, massaging it and then draining over and over again until it passes the jar test. This was done with six bags of sand due to us having two molds to fill. Thankfully a couple of locals who heard me speak two days earlier came by to help me with this (Carlos and his wife Eberly). There was also a man who heard me speak who came on Sunday and tried to take the mold under the false guise of an official request from someone above. Fortunately Julio saw through this and kicked him out with what was likely a colorful tirade of epithets and questions about the man's Puerto Rican patriotism.

When we finally finished washing all the aggregate we transported the two filters to their final locations which is a street corner in Julio's neighborhood. There, we put some thought into the exact positioning of the filters. This is important for two reasons: once the filter is filled it cannot be moved lest ruin the integrity of the bio layer and also because Julio and his neighbors will be building a protective shelter over the filter station to protect it somewhat from the elements. We filled the concrete one with water and once again found a small leak. Time at this point was becoming an issue because we were losing daylight and also we were leaving PR later that evening and we were dead tired. We lowered the water level of the filter and then John re-applied more water proofer.

While all this was going on neighbors started to gather around us and there was exciting banter in Spanish as Julio explained what we were doing. We had to wait about an hour for the new application to dry and so one of the neighbors asked if we ate goat and several in our group did not and so she offered to make for us sopa de pollo and we accepted her offer. Forty minutes later, as we relaxed in Julios garden with chickens walking around and Julio knocking down some coconuts to prepare coconut milk for us, his neighbors, Jaqueline and Lando presented us with a gigantic pot of sopa de pollo. As somewhat accomplished cooks Ralph and I understood the stunning flavors of the soup and immediately started grilling Jacqueline about the ingredients. There was a wonderful flavor I had not experienced before and Lando graciously went to his garden and made cuts of the leaves from his herb garden for us to take home. I had felt a bit embarrassed having had three helpings of the soup out performing John and Ralph who each went back for a respectable second helping. Here we were in the middle of this tropical garden with chickens walking around, eating this wonderful soup, exhausted with my Muchachos and in that moment I almost lost it.

Properly surfeited we went back to our project. The paint had dried and we began filling the filters with aggregate and water. It was getting dark so Lando retrieved his generator and illuminated our work area. There was still a slight leak. Discouraging, but then like a Hanukkah miracle the leak stopped and didn't restart. John explained to Julio the properties of the paint and where to apply it should there be any future leaks. We tested the flow rate which was amazing. The turbidity was great, especially this early and thenyes... I tasted the water. Considering this was the first day of operation the water tasted fine. Why did I taste the water? I thought it was important for the neighbors to see me doing this as to imply confidence in the filter.

We also attempted to fill the Peterson filter but alas we were about a 1/2 bag of sand short of what we needed. Julio, with a bit of dread, promised he would wash the cursed sand on Monday. I gave Julio instruction how to test the bacteria in the water with the testing kits including the use of the incubator kit which I left with him.

They will flush the filter for a week then go to one pour per day for a month to develop the Shmutz deka. At that time they will test the water for bacteria and should it be clear the filter will be available for public use. Carlos in the meantime will build four more filters at his own expense.

Julio also contacted the Rotary District Governor and the DG apologized for not letting us give the presentation on time and promised to send any information to all the Rotary presidents. So we need to figure out what to send them.

I will try to attach pictures.

A special thank you to Julio, John, Ralph and the many new friends in Puerto Rico who made this project successful. See you at our meeting on the 31st.

Marc

On the next page are photographs from the water filter project.

Here is the chicken soup.



Here is the filter in place.

