



Rotary Club of Centennial Colorado



Centennial, Colorado September 20, 2016



Wesley Jones, above, of the Denver Museum of Nature and Science introduced the concept of citizen scientists that are being used at the Museum. Citizen scientists are scientists that have retired from their profession and still want to keep their hand in science by doing projects at the Museum.



Michael McAteer, a retired scientist has been working for the past 1 ½ years on Mondays as a citizen scientist for the Museum. His project has been “Is Bacteria the Reason for Your Sweet Tooth.” This project has been using visitors to the Museum in the experiment. Participants are asked to taste 5 different substances and rate them on sweetness. DNA samples are also taken from the inside of the cheek. The experiment also looks at the bacteria in a persons mouth. A certain type of bacteria has been identified as a

Possible indicator of obesity. This experiment is being conducted in conjunction with the University of Colorado Boulder. This research has resulted in 4 to 5 published papers.

The Denver Museum of Nature and Science is on the forefront of leading this type research where retired scientists can come in as a volunteer and continue to do research. The benefits of this citizen scientist program is that it creates a teaching opportunity for the scientists, it educates visitors to the museum, and it provides a research environment. For the research, the scientists have access to a much larger population of participants, the Museum visitors, that a normal university research project would have. This allows for a greater cross-section of the population to participate which improves the results for the research.



Our new exchange student, Lucio Trubbas, and his host mother, Ana Gratton, were introduced. Lucio was dressed for tennis as he is on the Creek tennis team.

2015-2016 Club

Officers

President—Randy Earnest
President Elect—John Berry
Secretary—Mary Alice Jackson
Treasurer—Barbara Medina
Sergeant at Arms—Paul Horiuchi/
John Weksler
Past President—Randy Pye

Directors

Club Administration—Roxy Hahn
Community & Club Innovation—
Andrea Tagtow/Elle Vatterott
Local & International Service—
Mike Tagtow
Technology Innovations—John
Peterson
Membership Growth & Enrich-
ment—Trip Butler
Rotary Foundation—John

Club News:

- 21 members from the club showed up to work the Celtic Festival.
- Remember the Centennial Chalk Walk is this weekend at Centennial Park
- Prime Timers
 - ◆ They are meeting this Monday
 - ◆ 1st and 3rd Mondays will be games and hand work
 - ◆ 2nd Mondays will be a luncheon
- Mark Gale is trying to set up some type of social event. TBD
- No one won the Blue Marble which was worth \$777.

UPCOMING

EVENTS

SEPT 24/25—CENTENNIAL
CHALK ART

SEPT 27—JEFF HOLWELL,
LONE TREE ECONOMCI DEV
DR.

OCT 4—VICTOR MOSS, AU-
THOR

OCT 5—BOARD MEETING

OCT 11—CLASSIFICATION
TALKS: NATE ZIPPLE, CHRIS
BANTOCK, LINDSEY ROBINSON

OCT 18—RANDY FERGUSON,
THE LOVE, COURAGE, AND
ACHIEVEMENT PROJECT

OCT 25—RANDY EARNST,
QUARTERLY CLUB ASSEMBLY