



# Rotary Club of Dalton Newsletter

<http://www.daltonrotaryclub.org>

## This Week:

June 23  
Skeeter Pierce  
*Greg Dent, Northwest  
Georgia Healthcare  
Partnership - Changes &  
Growth*  
Ester Cabrera -  
*Community Outreach  
Health Workers*

## Upcoming Meetings:

June 30  
David Aft  
*Passing of the Gavel*

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## Club Officers:

**David Aft**  
President  
**Jason Parker**  
President-Elect  
**Frank M. Hogshead**  
Secretary, Treasurer  
**Chuck Dobbins**  
Immediate Past President  
**Bruce Satterfield**  
Club Administration Chair  
**Kathryn Sellers**  
Public Image Chair  
**Rick Cobb**  
Membership Chair  
**Ty Ross**  
Community Service Chair  
**Scott Rhoden**  
Youth Service Chair  
**Kevin Brunson**  
Vocational Service Chair  
**Archana Srivastava**  
International Service  
Chair  
  
Foundation Chair

## Aquaponics, a Closed-loop System for Raising Fish and Food at Christian Heritage School

By: Kathryn Sellers



Gerald Porter, headmaster of Christian Heritage since 2013, said that their newest projects are designed to help kids get excited about learning and work toward solutions for feeding people. "We want the students to be part of a solution," he said. Students are given the challenge of solving problems by researching the problem and then designing a system as a solution. They then present their solution to a panel for a real-life project to be funded.

Their newest projects are in the field of aquaponics, a closed loop system which is the combination of raising fish in a tank, pumping the water from the fish tank to plants with bacteria converting ammonia and nitrite to nitrate which the plants absorb; the filtered water is returned to the fish tank, clean, losing only 10% of the water. With this system they hope to raise fish and vegetables for three purposes – their own dining facility at the school, for local community people in need, and for restaurants who want to use the "farm to table" system. Potential species to raise will be trout and tilapia.

Their missional opportunity is to design these systems to be shipped to third world countries so that others can feed themselves at little cost.

They are also interested in raising Koi, which can be very expensive fish – in the thousands of dollars – and utilizing the proceeds to produce more food and ship more systems to places like Nicaragua.

They want to build a \$2.5 million dollar facility to raise the fish and plants, while giving the students a chance to solve world's problems. The fish and vegetables and koi will be a source of income as well as a means for students to understand a business model.

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## Birthdays & Anniversaries

### Member Birthdays

### Birthday

Little, William Norris Sr. (NORRIS) 28-Jun

### Partner Birthdays

### Member Name

### Birthday

Combs, Donna

Combs, William Dan 24-Jun

Neal, Terri

Neal, John P. III 24-Jun

### Member Anniversaries

### Start Date

### Years

No member anniversaries this period.

### Wedding Anniversaries

### Partner's Name

### Anniversary

### Years

Poehlman, John H. (JOHN)

Sally

23-Jun

39

Bledsoe, Jonathan L.  
(JONATHAN)

Ginny

25-Jun

10

Miller, Charles Dalton (CHARLES)

Sara

26-Jun

19

Sigmon, Peter Reid (PETE)

Lisa

28-Jun

29

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## Four Way Test

