



The Rotary Club of Montrose, Colorado

# Rotary Bulletin

Volume #95, Issue #11 ~ September 9, 2008

[www.montroserotary.org](http://www.montroserotary.org)

|                               | <b>This Week<br/>September 9, 2008</b>   | <b>Next Week<br/>September 16, 2008</b>                                |
|-------------------------------|--|--|
| <b>Program</b>                | "Montrose Recreation District<br>Indoor Programming Space"<br>Becky Roberg<br>MRD Community Relations Specialist<br>Introduction by Dean Palmquist | District Governor<br>Walid Bou-Matar<br>Introduction by Dean Palmquist |
| <b>Greeter</b>                | Steve Omernik  | Judy Wind  |
| <b>Attendance</b>             | Jim Elder  | Lance Michaels   |
| <b>Invocation</b>             | Dennis Devor   | Joel Evans   |
| <b>Song Leader</b>            | Jim Kitchell   | Gary Krabbe  |
| <b>Rotary<br/>Information</b> | Montrose Community Foundation<br>Bob Tesch   |  |
| <b>Student Host</b>           | Amy McBride  | Pete Peterson  |
| <b>Student Guest</b>          | Kristin Riddell  | Rebecca Bollinger  |



## Birthdays

♦ Del Kinkel (Sept 12)

## Events

♦ District Conference, Sept. 26-28, Grand Junction

## Student of the Week ~ Kristin Riddell

Kristin Riddell has been selected for Rotary Student of the Week at Montrose High School. Kristin is the daughter of Jim and Pat Riddell. Kristin has earned a 4.125 G.P.A. and received the following awards: A+BC Student of the Month for 3<sup>rd</sup> and 11<sup>th</sup> Grades, Bausch and Lomb Honorary Science Award in 11<sup>th</sup> Grade, Academic Letter in Grades 9<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup>, Band Letter in Grades 9<sup>th</sup> through 11<sup>th</sup> and Choir Letter in Grades 10<sup>th</sup> and 11<sup>th</sup>.

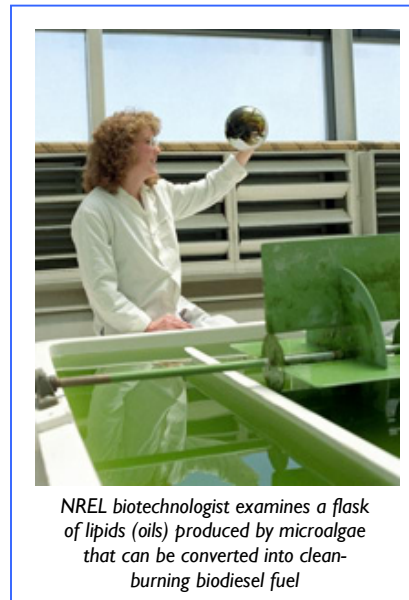
She is a member of National Honor Society, and active in Marching Band, Bel Canto, Jazz Dance, and Link Crew. Kristin takes voice lessons and is the Section Leader for Clarinets in Marching Band. Kristin has volunteered as co-president for her church youth group and worked on the highway cleanup project for two years. She enjoys reading, singing and camping. Kristin plans to apply to several colleges that have solid liberal arts programs. She is unsure of her major at this time.

## Environmental Information contributed by Paul Bony

### *Fill 'er up, with pond scum!*

Energy companies including Chevron, Conoco-Phillips, and Shell, are taking note of the energy-producing potential of algae. While an acre of soybeans holds the potential of producing 40 gallons of biodiesel and an acre of palm oil trees 500 gallons, algae holds the potential to yield as much as 5,000 gallons of the fuel per acre. At the same time, algae, while growing, can pull significant amounts of CO<sub>2</sub> out of the environment. In addition to the major oil companies, there are probably at least 100 small firms around the globe working to bring algae-based fuel products to market.

The US Department of Energy has been exploring the energy production potential of algae for over two decades. Beginning in 1978, the Department's Aquatic Species Program (ASP), led by the Colorado based National Renewable Energy Lab and including many academic institutions, began exploring biofuel production from lipid-accumulating algae, an idea that has been around since the 1950s. Conoco-Phillips has signed a \$5 million, multi-year research agreement with the Colorado Center for Biorefining and Biofuels, a joint venture of the University of Colorado at Boulder, Colorado State University, the Colorado School of Mines and the National Renewable Energy Laboratory.



*NREL biotechnologist examines a flask of lipids (oils) produced by microalgae that can be converted into clean-burning biodiesel fuel*

## New Member Biography ~ Robin Marcoe

I grew up in Rapid City, South Dakota and briefly attended the University of Colorado until money ran out. From there I took a "temporary" job in Northern Virginia (suburban Washington DC) to earn money to return to school. Forty-three years later, I have now retired from this temporary work and come now to Montrose to live the good life.

My single, accidental career choice was a position in a factory that manufactured a construction material, Architectural Precast Concrete, *Arban & Carosi, Inc.* First starting as a pattern maker (thanks to the carpentry skills learned from my father), I worked hard and was promoted over several years to the manager's position, which I held for the last 30 years of my career.



Though all of this, in my personal life, I have enjoyed three marriages and two families. My older children still reside in Northern Virginia, with one living overseas. While my youngsters Wil (12) and Emily (10) are the proud product of the loving marriage that I now have with my wife Eileen.

My history in Rotary includes: Charter Member of the Lake Ridge Rotary Club, Rotary District 7610, Virginia (1987), Rotarian from 1987 to 2001, Paul Harris Fellow (Eileen, too), Rotary Foundation Benefactor, Club President (1996-1997). Other club positions held were: Secretary Sergeant-At-Arms Vocational Service Chairman, and Fund Raising Committee Chairman. District positions held were: Youth Exchange Committee Chairman, Youth Exchange Committee In-bound Coordinator, and Rotary Foundation Committee Member. I have received some special recognitions and awards at both the club and district levels; however, poor memory, the inability to locate them in our sea of boxes - and of course great modesty - keep me from listing them here.