

Volume 38, No. 45

Today

June 2, 2009

Program: "Restoring Road Racing Cars"

- Owen Gibson
- Kathy Simpson

Program Chair:

- *Anndrea Blackshear* (2008-2009)
- *David Polsky* (June 2009 programs)

Next week

June 9, 2009

Program: TBA

Last week

May 26, 2009

Sojourners:

- Bob Benight, Estes Park, CO

Guests:

Roz Sirota, Susan Ochs, Pat Landenberger, Jarred Polsky, Anita Colony, Bob Knies, Vern Harms, Ruth Link, Katie Carter, and Ellen March.

Makeups:

- Joyce Finkelstein at *eClub*
- Eugene Friesen at Valle Verde
- Margot Einstein at Scottsdale
("Very expensive")

Announcements

Rotary Foundation Minute

Fr. Mike brought several formats of the Foundation Newsletter, informing all and showing the monthly publication, encouraging everyone to read it regularly on line at rotary.org.

The Golden Pencil Award - Honored were those present who volunteered to be additional members of the Median Green "caretakers": The intrepid Rotarians assist in regularly maintaining the RCGV median on Esperanza by weeding and watering weekly.



Golden Pencil Awardees:

Eugene Friesen, Jack Carter, Jim Nelson and Phil Brooke

The raffle

June 2, 2009

\$100 credit to a Paul Harris Fellow (PHF)

- David Britts

June 9, 2009 drawing for the PHF awards

- Jim Nelson
- Jerry Ochs
- Becky Roberts
- Jack Carter

Winner of the wine

-

Day-After-Memorial-Day Song

The Green Valley Rotarian "Trio" led the club in singing, "America the Beautiful"



Jim Nelson, Eugene Friesen, Jim Pletcher

Proposed member

Ellen March

Have you met **Ellen March**, a new member proposed by **Mary Jane Goodrick**? Ellen is a past president of the Tubac Rotary Club and has been a member there since the club's inception in 1997. She has belonged to the Junior League of Tucson and has served as an officer of many community service organizations. Her classification is in need of definition to fit her position as the Director of the Casa de Esperanza Community Center. Direct any questions to Secretary **Mike Pease**.

The Program

"Real Life C.S.I."

April Stonehouse is a criminalist (a forensics specialist, as opposed to a *criminologist*, who studies crimes and criminals from a sociological standpoint.) Her background includes two *cum laude* B.S. degrees from U of A in biochemistry and molecular biology, with minors in math, physics, and chemistry. She is a trained serologist and DNA analyst, and is currently acting DNA supervisor at the Tucson lab of the DPS.

Rotarians and a substantial number of guests took a great interest in the subjects she covered while describing the work of the four DPS laboratories in Arizona: Tucson, Phoenix, Flagstaff and Lake Havasu City.



April Stonehouse presented an informative lecture on these specialties of a criminalist: controlled substances; toxicology; firearms and tool marks; fingerprints; trace evidence; questioned documents and computer forensics.

(Program continued next panel)

(Program Continued)

Toxicology: testing is done routinely, and special screenings at the request of investigators. Many cases deal with drug or alcohol impairment and proof thereof.

Latent prints: fingerprints which cannot be seen are lifted with a variety of methods and can be sent through a data base comparing millions of prints from a variety of sources. Recently much has been done in the field of acquiring prints from the sticky side of duct tape.

Serology & DNA: Blood provides a plethora of information about its donor, and DNA is unique to every living thing. Now, only the tiniest amount of a sample can yield a full "profile." Bones can now provide positive identification.

Controlled Substances: There are many types of heroin, methamphetamines, cocaine, as well as many tools to ingest, inject, or smoke them. Specialized chemical tests and equipment such as microscopes and "gas chromatograph mass spectrometers" seal the fate of many drug dealers and users.

Trace evidence: hairs and fibers, arson accelerants, footwear and tire marks can all lead to the identification of a person who was at a scene.

Firearms and tool marks: unique striations and marks on both bullets and shell casings identify weapons used. Bolt cutters or other tools can be matched to the scene of a crime through high powered microscopy.

Questioned Documents: checks and other important documents are examined by specialists, comparing known samples to questioned samples. Forgery is detected, over-printing, handwriting comparisons, and various infrared lights assist.

Other work: a DPS criminologist also testifies in court, holds conferences with attorneys for the state and defense, trains, teaches, and works crime scenes for agencies which do not have the technical resources to do so themselves.

Fr. Mike Shay, Guest Editor Bill McGibbon, Photographer

Rotary Club of Green Valley

2008-09 Board of Directors

President:

- **Jerry Ochs**

President Elect:

- **Mitch Salyers**

Vice President:

- **Joyce Finkelstein**

Secretary:

- **Michael Pease** GVRotary@yahoo.com

Treasurer:

- **Jim Mack**

Immediate Past President:

- **Mark Dugan**

Directors:

- Administration: **Ray Colony**
- Membership: **Becky Roberts**
- Public Relations: **Noble Rose**
- Rotary Foundation: **Father Michael Shay**
- Service Projects: **Donna Gallagher**

General Information

District 5500

- **Tom Tilton**, District Governor (Tucson Sunrise Club)

District 5500 - locally involved

- **Father Michael Shay**, Ass't District Governor
- **Arleen Boyuls**, District Membership Chair
- **Dick Roberts**, District Celebration Chair

Club website

- <http://www.rotaryclubofgreenvalley.org>

2008-09 Green Valley Rotary Foundation Trustees:

Bill McGibbon, David Appleton, Andy Heideman, Becky Roberts, Dr. Tom Bunting and Jerry Ochs

Makeup locations

To make up on-line

- <http://www.rotaryclubone.org>

Monday @ 12:10 PM - Tucson Old Pueblo Club

- McMahon's Steak House - Swan @ Ft. Lowell

Tuesday @ 5:30 PM - Sahuarita Rotary Club

- Ashley Home Store's Community Room

Wednesday @ 6:45 AM - Rio Rico Rotary Club

- Esplendor Resort at Rio Rico - I-19 Exit 17 West

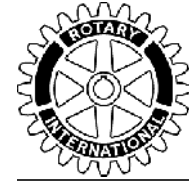
Thursday @ 6:45 AM - Valle Verde Rotary Club

- GV Community Church - Esperanza at LaCan-ada

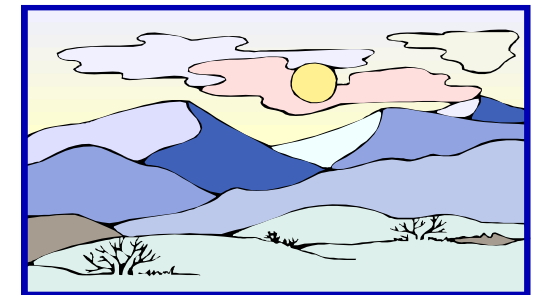
Friday @ 8:00 AM - Tubac Rotary Club

- Tubac Country Club - 65 Avenida De Otero

The Desert Wheel



Dong Kurn Lee (D.K.)
R.I. President
Rotary Club of Yangdong, South Korea



The Rotary Club of Green Valley meets
On Tuesdays @ 11:45 AM at the
St. Francis-in-the Valley Episcopal Church
600 S. LaCañada Drive

P.O. Box 701 - Green Valley, AZ 85622