

This Week

Jr. ROTC Awards Ceremony

Guest Program Host: Tom McCurry

It's that time of the year; the time when we honor the top cadets in the Junior ROTC programs in the Pasadena Unified School District. Due to generous grants and gifts from American Legion Post 470 in Altadena – which no longer exists – Altadena Rotary is able to provide JROTC scholarships of \$2,000 each for two Junior ROTC students at Blair High School.

You may note that we are not giving JROTC awards to students at Pasadena High School and Muir High School. Unfortunately, the JROTC programs at these schools have been discontinued. This endowment allows us to provide two scholarships of \$2,000 each to two graduating seniors at John Muir High School, two \$1,500 scholarships and two \$500 scholarships to Marshall Fundamental School, and two scholarships of \$500 apiece to two graduating students at Eliot Middle School for the qualities of courage, honor and leadership.

These scholarships provide valuable support to these students and for their future academic endeavors. They bring parents and supporters with them to celebrate this event. ○



Dialing In

By Jacquie Foreman
 for Steve Kerekes,
 President

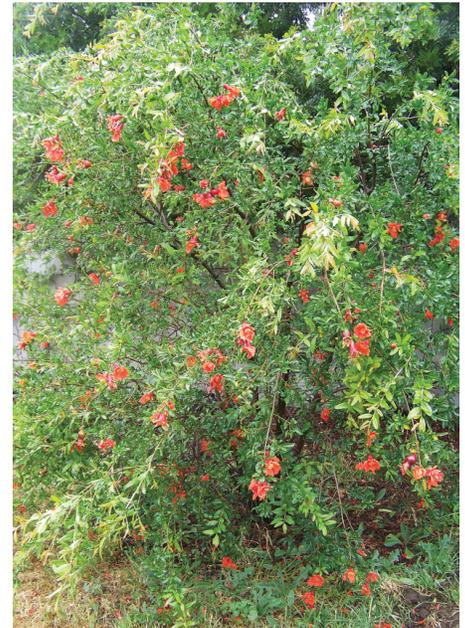


My Pomegranate Tree

President Steve spent this past weekend at District Conference and returned home exhausted. When he found my email asking him when I could expect his article, he called and asked if I could hijack his column just this once. So, here I am, your editor, wondering what to write about. ... I have decided that we are going to take a journey into what I call *Playing in the Mud* or what you most likely call Gardening.

In my back yard, I have a pomegranate tree that I planted maybe 5 or 6 years ago. It's not what I would really call a tree; it looks more like an overgrown bush. It's at least eight feet tall and about the same in diameter. As you can see in the photograph, it definitely does not look like a tree, but it is covered with flowers and developing pomegranates.

Unlike many fruit trees/bushes, pomegranates leaf out before they bloom. When you look at the flowers up close, they look like they are made of Crepe Paper. ○



There's no telling how many of the flowers will turn into fruit, but right now it looks like we should have a good crop. Last year there were only about eight pomegranates, but they were huge. More than half were at least four inches in diameter. ○

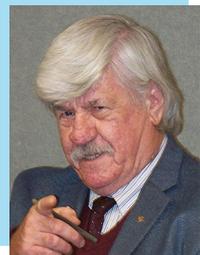


Greeter of the Week

May 24
 Mendel Hill
 May 31
 Boyd Hudson
 June 07
 Ed Jasnow

Program Review

Moisture Mapping of Crops on Earth from Space



Our speaker this past Thursday (May 17) was Simon Hook, PhD, another intriguing scientist friend of Ed and Mona Jasnow. He started first by telling us a bit about his background. He is from the city of



Sheffield in northern England. He got a PhD in Geology, with side studies in Botany. He graduated initially from Durham University in England with a degree in Geology. With this degree he proceeded to do geological research in Edmonton, Canada and Newfoundland, Canada. He then returned to England to get his PhD, doing studies in England and in Australia.

After finishing his studies, Hook received offers to work in both Australia and America. He was struggling with this major life

changing decision of choosing between two offers from opposites sides of the planet. He described how he was walking along a street in England when he saw a green piece of paper in the gutter. Thinking it was a pound note he picked it up and saw that it was instead an American dollar bill. Taking this as a sign, Hook decided to take the job offer from JPL. Hook is now the manager of the Science Division of JPL – obviously he made a very wise choice.

Hook then told us about his current project by which he is improving our understanding of geologic, hydrodynamic and ecological processes on earth. More specifically, he has been selected as a principle investigator for the Ecosystem Spaceborne Thermal Radiometer Experiment on the Space Station, known by the acronym *ECOSTRESS*. This is quite an achievement as very few scientific projects are selected for the space station.

The project will send a box with live plants and instruments to the Space Station via Elon Musk's reusable Falcon 9 rocket. The rocket will take flight on June 28. Once there, the Canadian robotic arm will

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Rotary Club of Altadena - #7183

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www.altadenarotary.com

Meets: Thursday, 12:10p

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Tony Hill Youth Contests/Awards

Mike Zoeller Youth Projects

Ray Carlson Vocational

Editor, Design & Typesetting Foreman Graphics

Photography Jacque Foreman

May Youth Services

Program Chair, Ed Jasnow

May 17 - Dr. Simon Hook, Manager, Science Division, JPL

May 24 - JROTC & Citizenship Awards, Tom McCurry, Guest Program Host

May 31 - PCC Awards - Dennis Mehringer, Guest Program Host

Congratulations



Birthdays



05/15 - Elsa Smith

05/18 - Craig Cox

05/30 - Susan Applegate



Anniversaries



05/18 - Tony & Ann Rider Hill

05/19 - Roger & Kathleen Anne Fennell

The Concerts are Coming . . . The Concerts are Coming!



As many, if not all, of you know, this year Altadena Rotary is putting on the 22nd annual *Concerts in The Park Series* that starts Saturday, July 06 and ends Saturday, August 25 with a special Grand Finale Concert, Saturday, September 08, featuring *Whos Next in their Tribute to THE WHO*. This last concert is presented by B & E Promotions and the Sheriff's Support Group of Altadena and is a major fundraiser for the SSGA.

However, unless you are on the promotions part of the Concert Committee, you probably don't know the groups who will

be performing on which dates.

Here is the schedule so you can start

planning which concerts you will invite friends and relatives to hear. ○

Kenny Sara and the Sounds of New Orleans	Saturday, July 07
Susie Hansen Latin Band	Saturday, July 14
Lisa Haley and the Zydekats	Saturday, July 21
Mary Jane's Last Dance	Saturday, July 28
Deja Vu	Saturday, August 04
Upstream	Saturday, August 11
Greg and the Gallows	Saturday, August 18
The Blue Breeze Band	Saturday August 25

* * *

And ... the Grand Finale ... Saturday, September 08

Whos Next in their Tribute to

THE WHO

Presented by B & E Promotions & the Sheriff's Support Group of Altadena

Program

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remove the ECOstress box from the payload capsule and plug it into the outside of the space station. The instruments in the box will measure differences in water within the plants by measuring the gases expelled from the plants' pores. Once underway, the instruments in the box will transmit the data by wifi the receptors at various sites in the United States and Canada. Hook will be based at a site in Lake Tahoe. In addition to collecting data being transmitted from the Space Station, he will be measuring information from plants in the Lake Tahoe area

to confirm the accuracy of the information coming from outer space for that same area of the United States.

The instruments measure the temperatures within a couple of tenths of a degree. The information from the EcoStress project can build up a detailed map for all of the United States.

With this data, it will be possible to accurately inform farmers throughout the United States how to precisely apply water to the plants in their fields to ensure the plants receive essential water without risk-

ing overwatering, which wastes money, or underwatering which can result in stunted plant growth or plant death. The information can even tell a farmer which part of the field to add water and which part of a field to reduce watering. This project is truly game changing for farmers. Hook told us it was done in a relatively short length of time, less than four years from inception to lift off, and cost a relatively small amount of money. Congratulations to Dr. Hook for developing such an amazing project that will benefit mankind.

Tony Hill ○

It's All About the Music!



Saturday, 2 June 2018, 7 pm

Tickets available at www.scmasterchorale.org call 661-362-5304 info 661-254-8886

Bass, treble, and everything in between will be ringing from the stage, as the Chorale and our Youth Choirs celebrate the gift that keeps on giving - music itself. Handel, Elgar, Rutter, Memley - even some Allan Petker - will be on the bill. It'll be a grand night for singing sweet music and filling your heart.

Second Saturdays



January 13 | Kai Clark with special guests
John York & Carla Olson

February 10 | Gerry Rothschild Band

March 10 | DeRumba

April 14 | Kenny Sara and the
Sounds of New Orleans

May 12 | The Podunk Poets

June 9 | Crown City Bombers

Ring in the New Year with
music and **community!**

 **Altadena
Libraries**

EVENT DETAILS ONLINE →

ALTADENALIBRARY.ORG/PROGRAMS