

TRA's

No Name

GAZETTE

For Northrop Grumman & TRW Legacy Retirees

VOL. XXVII NO. 5

September/October

HAPPENINGS AT NORTHROP GRUMMAN

Aerospace Systems Sector (NGAS)

- **SAN DIEGO, CA** —NGAS successfully demonstrated mission management control features that create more unmanned aircraft system (UAS) versatility and efficiencies. During a series of high-altitude, long-endurance RQ-4 Global Hawk demonstrations, the UAS seamlessly responded to external requests to dynamically alter its route of flight and sensor functionality, thereby breaking the one-user to one-vehicle paradigm.



By Frank Warren

- **CARPINTERIA, CA** —NASA's Jet Propulsion Laboratory has declared the Soil Moisture Active Passive (SMAP) spacecraft fully operational, officially beginning the satellite's three-year mission to provide global measurements of soil moisture. This milestone also continues the 100 percent on-orbit success rate of Astro Aerospace, an NGAS company. SMAP's data capabilities are enabled in part by the largest spinning mesh reflector ever deployed in space, engineered by Astro Aerospace. The 6-meter reflector and boom are a critical system for SMAP, spinning at about 15 revolutions per minute to create a conically scanning antenna beam of approximately 620 miles for total global mapping every two to three days. SMAP data will improve weather and climate prediction models by increasing our understanding of the processes that link Earth's water, energy, and carbon cycles.
- **WOODLAND HILLS, CA** —NGAS was awarded a contract from Naval Air Systems Command to deliver its next-generation mission computer for Lot 12 of the Marine Corps' H-1 helicopter upgrade program. Under this contract, NG will provide FlightProT Gen III mission computers for the UH-1Y and AH-1Z aircraft.
- **REDONDO BEACH, CA** —NGAS announced an organizational realignment. Chris Hernandez has been appointed vice president of the newly formed research, technology and advanced design organization. In this role, Hernandez will integrate resources to drive basic

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CSULA Senior Design Program is Supported by TRA and Northrop Volunteers



By Ted Nye

The College of Engineering at California State University, Los Angeles, conducts a Professional Practice Program that partners industry with students. The capstone course, referred to as Senior Design, is an academic year-long course with an aim to enhance the recruitment, retention, and graduation of high potential engineering students that enter the professional workforce. Industry sponsors provide real problems, funding, and seasoned liaisons for each project. The student teams are also partnered with a faculty member or a professional volunteer to help guide their engineering practice. Most years, there are approximately 100 Electrical and Mechanical Engineering students in the course that are working on 25 projects. TRW/Northrop Grumman has contributed in a major way by not only underwriting the program with an ongoing endowment, but in the past three academic years, 10 retirees have participated as technical advisors. These participants included Don Baxter, Ray Manning, Bob Doll, Ted Nye, Charley Hault, George Reppucci, Hagop Injeyan, Stepan Simonian, Reggie Jue, and Ron Sobchik.

In addition to the projects, the course conducts expert guest lectures that have been taught by the following NG employees: Ron Evans – Electromagnetic Compatibility; Sam Foroozan – Electrical Power Systems; Aaron Oki – Microelectronics; and Cecilia Penner – Thermal Design.

CSULA serves over a 90% minority population, where most attendees are the first in their families to attend college. We are looking for additional retirees to join our ranks. It's an opportunity to share your skills, knowledge, experience in anything from management skills to reviewing designs and providing advice. Please contact Ted Nye, Senior Design Instructor at tnye@calstatela.edu or 310-251-2502. As little as one hour a week can make a difference in the life of a student.

Upcoming Events

TRA Holiday Party*	December 4, 2015
WMoF JWST presentation	September 19, 2015
TRA Spring Fling	March, 2016
*Details to be provided in the November NNG	

TRA for Northrop Grumman Retirees

The Retirees Association (TRA) welcomes the retirees of Northrop Grumman and TRW.

2015 OFFICERS

Dena Bouskos	President
Jack Trost	Vice President
Bob Doll	Treasurer
Jay Seidman	Secretary
Darrell Ausherman	Immediate Past President

2015 DIRECTORS-AT-LARGE

Mary Ann Chory, Charles Clendening, Ira Green, Marcy Morrison, Carol Schamp, and Jack Williams.

The No Name Gazette is the official publication of TRA. It is published six times a year.

Publication Staff:

Al Hausrath, Editor; Frank Warren, Contributing Editor; Tom Carroll, Kathy Hanken, Roger Harmon, Mary Holcomb, Del Suarez, and Jack Trost, Photographers; Carol Schamp and Karin Petersen, Copy Editors.

Contacting TRA

By Mail:

TRA, P.O. Box 1276, Redondo Beach, CA 90278

By Phone:

310-833-5827

By Email:

TRA@tra-spacepark.org Your emails will be routed to the appropriate source. And, if we have your e-mail address on file, we send out special alerts to TRA members as the need arises. To get on the TRA email list, just send us a brief email requesting to be added to it.

By Web Page:

Our web page is at www.tra-spacepark.org. It is an excellent source for the latest news, lists of the new retirees, travel details, party photos (more than get into the NNG), forms of all sorts, personal photographs, and much more. Log on and browse.

For Membership:

TRA Membership is open to all Northrop Grumman and TRW-legacy retirees at \$10 per calendar year. First year free. Application on web page or call 310-833-5827.

NG/TRW Retirees Meetings Around the U.S.

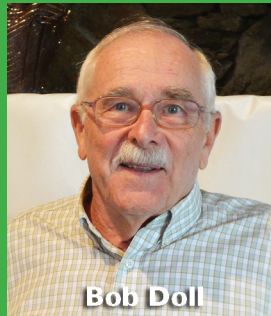
GROUP	MEETING LOCATION	TIME & DATE	OTHER INFO	CONTACT
TRA	Bldg. S/Cafeteria, Space Park	3rd Thurs. Monthly	Business Meeting 1:30 p.m.	No reservations needed. All Members Welcome
ATD Friends & Colleagues	Palos Verdes Golf Club, 3301 Via Campesina, PVE, CA 90274, (310) 375-2533	1st Tuesday in Nov. 11 a.m. to 2 p.m.	Social, Nostalgia and Lunch Res Deadline: Fri. 23 Oct. '15	Don Reeves, Jack Trost, Carol Schamp cschamp@aol.com 310-377-2194
Brevard Retirees	Various Locations in Brevard, N.C.	1st Wed. 8 a.m. 3rd Wed. 5 p.m.	Social	Al & Daughn Connarn 828-884-4993 aconnarn@yahoo.com
Central Coast Chapter	Various Locations in the Central Coast Area	Various days: call Zaiser for details	Social	George Zaiser 805-473-2105 gzaiss@cloud.com
Beach Cities Get-together	Grunions Restaurant 1501 N. Sepulveda Blvd., M.B., CA	Last Mon., Even months. 11 a.m. to 2 p.m.	Social	Allen Parker 310-780-0712 777allendsp@gmail.com
Houston Chapter	Baybrook Denny's, 19212 Gulf Fwy Friendswood, Tex.	3rd Tuesday 8:30 a.m.	Social	Gary Dinsmore 281-461-6270 samngary@att.net
Huntsville Chapter	Ryan's Buffet 1808 University Drive NW, Huntsville	2nd Tuesday 11:30 a.m.	Social	Jim Troy 850-797-0044 jtroy@troysig.com www.TRA-Huntsville.org
Las Vegas	Various Locations in Las Vegas Metro Area	Last Tuesday 11:30 a.m.	Social	Carol Noblet 702-889-6773 cannob70@gmail.com
Northern Virginia	Old Brogue Pub Great Falls, Va.	3rd Friday 11:30 a.m.	Social	Bill Gehrke 703-759-0527 wgehrke@att.net
Ogden	Cracker Barrel Restaurant Layton, Ut.	1st Thursday Breakfast	Social	Charles Vono 801-745-5879 charlesvono@comcast.net
San Diego Chapter	Event Dependent	3rd Tuesday Alternate Months	Social or Board Meeting http://sandiego.tra-spacepark.org	Jim Denton 858-385-0150 JWDenton@san.rr.com
Temecula Valley	J. Carters Grill 40365 Murietta Hot Springs Rd., Murietta, CA	2nd Wednesday Lunch	Social	Maureen Locken 951-244-7654 maureen_locken@yahoo.com
The Mountain Folks	Various Locations in the Denver Area	First week of each quarter	"We do have fun!"	Carl Winkelman 303-693-0034 winkelman@att.net
TRIN	SS. Brigid & Branden Room, American Martyrs Church, Manhattan Beach, CA	2nd Thursday 12:30 p.m.	Investment Info based on monthly newsletter reviews	Mike Pauls 310-379-2707 lmikep@earthlink.net
Ventura Romeos	Mimi's Cafe Thousand Oaks	1st Tuesday Lunch	Social	Fred Blaich 805-499-0012 or Harry Stroud 805-653-5117

TRA's Annual Summer Reunion — August 20, 2015

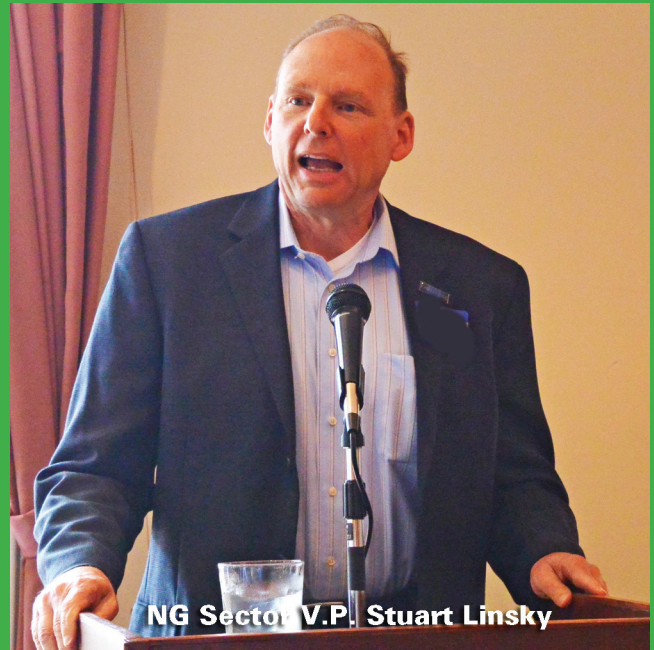
The Proud Bird Restaurant was the site for our Annual Summer Reunion. Highlight of the meeting was the inspiring and upbeat presentation by V.P. Stuart Linsky. He painted a rosy future for Northrop Grumman, as well as praising the TRW legacy of talent and imagination that still helps the company grow.



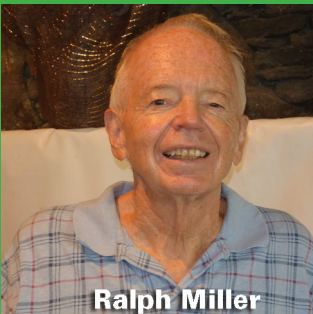
Cleo & Yas Kamorita



Bob Doll



NG Sector V.P. Stuart Linsky



Ralph Miller



Jerry Mull



Jerry Allen

Charleen Fitzgerald

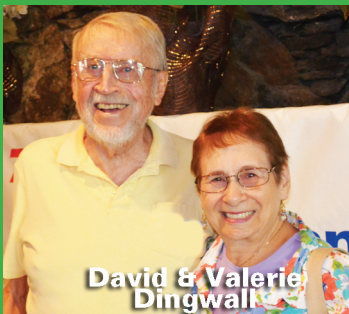
Linda Venczel

Phil



Richard Kurland

Mary Ann Chory



David & Valerie Dingwall



Dick & Ann Rose



Rusty & Val Reece



The Activities Committee

Nicki Noble

Marcy Morrison

Beth O'Groman

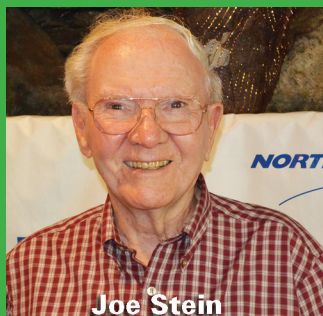
Roc Venegas

Jack Trost

Mary Holcomb

More Annual Summer Reunion Photos

All photos are by Mary Holcomb.
To see the complete set, go to the TRA web page:
www.tra-spacepark.org.



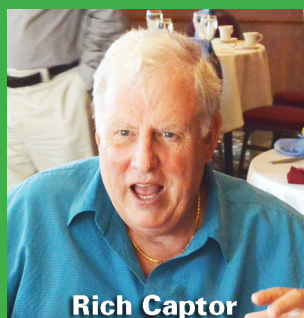
Joe Stein



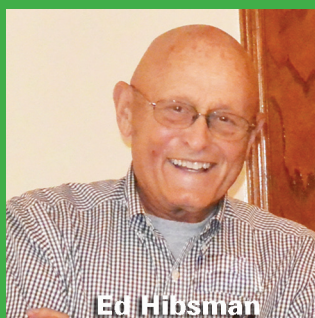
Marilyn Soller



TRA President Dena Bouskos



Rich Captor



Ed Hibsman



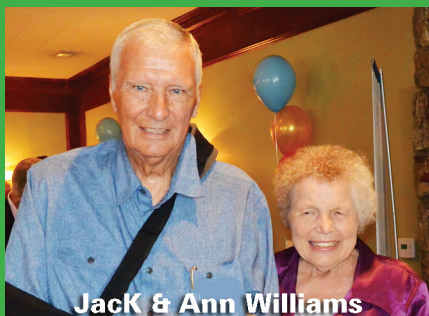
Tom Tompson

Herc Smith

Mort Sogaard



Jack & Joann Kropp



Jack & Ann Williams



Jack Dickert

Ruth Gelle



Michael Narigon



Paul & Muriel Nordin



Roger & Jeannie Harmon



Charlie Clendening

IN MEMORIAM

Sharon L. Confer, 71, July 24, 2015

Forrest D. Dohlin, 84, March 26, 2015 36 years in aerospace, rtd from TRW 1992 test engineer on Apollo LMDE program

Robert K. Kawano, 85, June 24, 2015

Frank P. Mertes, PhD, 80, July 19, 2015 22 years at TRW, rtd. 1990. Nuclear Engineer and Project Manager

Bea Hoffman Morgan, 91, 20 years at TRW, rtd. 1980

Eddie L. Pierce, 80, December 25, 2014 23 years at TRW.

Frieda L. Schuler**, 82, September 7, 2006 Pricing analyst, Apollo LMDE program

Gerald Ernest Steinker, PhD, 76, July 3, 2015 32 years at TRW,

** Previously reported, but with typo in the name.

The first step in notifying Northrop Grumman of a retiree's death is to call the NG Benefits Service Center at 800-894-4194. For many retirees, there is a Burial Benefit which will be paid to the beneficiary upon proper notification of death. The Benefits Center does NOT notify TRA of the death due to privacy laws.

If you know of a deceased retiree that should be included in the "In Memoriam" column in future NNGs, please inform us by either mail or email to the TRA office. As a minimum, we need the name of the deceased; date of death; and the name of the person submitting the information. If more information is available and desired, include age, position and years at NG/TRW, any notable programs, and special skills.

Special Notice

TRA received a very touching letter from Sheri Elsworth, daughter of Frieda L. Schuler, a former TRW employee. Space limitations precluded including it in this issue, but we have posted it on our web page. Go to tra-spacepark.org and follow the instructions that will be posted there.

HAPPENINGS

Continued from Page 1
and advanced research; technology development; and advanced design. Mary Petryszyn has been appointed vice president of the newly formed global business development organization. Petryszyn, who formerly led the International organization, will integrate the sector's business development and strategy organizations to align with the company's growing global business areas. Both Hernandez and Petryszyn will report to Tom Vice, corporate vice president and president, NGAS.

Important Contacts for Retirees

Northrop Grumman Benefits Center
www.benefits.northropgrumman.com

Select "Retiree Connection"

Or by phone: 800-894-4194

Here you can get help on health benefits, pensions, savings, and to report a death. It's all voice activated, so just listen to the instructions and answer the first few questions to reach a representative.

Towers Watson's OneExchange

<https://medicare.oneexchange.com/NGC>

Or by phone: 855-832-0976

If your Medicare Supplemental Insurance coverage has been transferred from the NGBC to OneExchange, this is your contact information.

JWST Update

For a first-hand update on NASA's James Webb Space Telescope visit the Western Museum of Flight at 11 a.m. on Saturday, September 19. Scott Willoughby, Program Manager of NG's JWST program will present the latest progress on the program. The WMoF is located at the Zamperini Field (Torrance Airport), 3315 Airport Drive, Red Barron #3. Admission fee is \$5.00. WMoF members are free.



Retirees from the Hardness & Survivability Lab celebrated Orv Adams' 90th birthday in August. Orv was one of the first Department Managers in the Lab when it was formed in 1968, and was given a TRW cap in thanks for his years of service.



P.O. Box 1276

Redondo Beach, CA 90278

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The next NNG will be
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THE MAIL POUCH

◆◆◆**Susan** and **Jerry Norton** (Grand Junction, CO) find that being 800 miles from So Cal is not a problem. They have friends, past co-workers, and g'g'kids that draw them back several times each year. Jerry writes that one aspect of life at TRW/NG that doesn't get enough attention is the wonderful community of employees that are brought together by the company sponsored recreation clubs. He cites the lifelong friendships that resulted from shared adventures within the activities of the TRW Wilderness Club. Even today, 14 years after retirement, he still shares adventures with some of these friends that he would not have met any other way. There are many such clubs and they helped make TRW such a special place to work and play◆◆◆Love to travel, but are travelled out? Then read about it. **Kay Arthur Martin** (Wilshire District of L.A.) and wife **Joan** have travelled to, visited or lived in 150 other countries. Now Kay has compiled their experiences in a book, *Along for the Ride*. The book occasionally hints of

security activity, but is mainly a travelogue covering the history and landmarks in each of 50+ cities around the world. A lover of fine food, he shares many of his dining experiences also. The book is available as either a paperback or an e-book from www.dorrancebookstore.com◆◆◆**Urban** and **Debra Klintworth** (Torrance, CA) are definitely not travelled out, but report in on trips to Europe, Russia, Turkey, an African safari, South and Central America, China, India, Vietnam and Cambodia. And in the planning stages: a trip to Europe with four g'g'kids. But there is one stay-at-home incentive: their first g'g'kid arrived last December◆◆◆**Carmel Lee Ayres** and **Jo Anne** (Keizer, OR) report that they are leading an active life square dancing and gardening◆◆◆The prize for the most read NNG goes to the **Doiron** family, **Dan** and **Yvette** (Bakersfield, CA). Not only do they read each issue, but so do their children, for the Doirons can now boast that they have three generations of TRW/NG employees◆◆◆**Herb Coughran** (Plano, TX) lost his wife, **Carol**, in 2012, and has



By Al Hausrath

accepted a math teaching position at Serenity High School in nearby McKinney. His three years of teaching there has *been a real blessing*. This high school may be the only public recovery high school in the U.S. Serenity High offers a safe haven and sober environment for students who have successfully completed a recognized treatment program and who want to complete requirements to earn a Texas high school diploma. Some of the unique features of this program are: a safe, sober campus; a smooth transition from treatment back into school; a student-teacher

ratio of 10:1; individualized counseling; a peer support group; improved communication between students, parents, and the school; and ongoing community service projects◆◆◆Here's a health cure planned by **John** and **Paula Verbeck** (Torrance, CA). In a letter last spring, they reported that each had health problems, but had scheduled a 15 day cruise from L.A. to Hawaii and back on the Grand Princess. We hope they returned

larger than life, and maybe a little heavier from all that fine food!◆◆◆Want to see some beautiful Cadillacs, Darrins, and Ferraris, and at the same time meet some former and current TRW/NG employees? Then go to the Palos Verdes Concours d'Elegance on September 20th. **Andrea Lingman** has volunteered with this event for the past eight years and reports that **Dick Croxall**, **Bob Greenburg**, and **Jerry Mull** will also be helping stage this great gathering of vintage cars. Go to www.pvconcours.org for more details on this charity event◆◆◆**Norman** and **Lois Stock** have lived in Brookdale, Hemet, CA for ten years. Norman has Parkinson's and dementia, and is now living in the secure Garden House at Brookdale◆◆◆It's been 17 years since **Andy Bobby** retired from TRW, and, not surprisingly, he's still enjoying every minute of it. He plays a little golf at the nearby Omni Tucson National Course, but the BIG EVENT for 2015 is Andy's and **Sue's** 50th wedding anniversary◆◆◆