

**TRA's**

No Name

# GAZETTE

**For Northrop Grumman & TRW Legacy Retirees**

VOL. XXVI NO. 5

September/October 2014

## HAPPENINGS AT NORTHROP GRUMMAN

### Aerospace Systems Sector (NGAS)

- REDONDO BEACH, CA —NGAS announced Diane Daegele has been appointed vice president of business management for the Unmanned Systems division of its Aerospace Systems sector. In her new role, Daegele will be responsible for the financial and business administration activities for Unmanned Systems and its programs. She will report to Sunil Navale, vice president of business management and chief financial officer of Northrop Grumman Aerospace Systems. Daegele joined the company in 1985 and has held numerous positions in business management and business development in such areas as advanced technology programs, national systems and TRW Ventures. Most recently, Daegele served as director of business management for Space Systems, where she was responsible for business units including aerospace products, missile defense, and systems operations and maintenance.



By Frank Warren

- SAN DIEGO —U.S. Air Force's RQ-4 Global Hawk, a wide area surveillance unmanned aircraft system, has just completed its 100th operational mission in Southwest Asia and recently moved into the Pacific region. Built by NGAS, Global Hawk is operated largely out of the 69th Reconnaissance Group at Grand Forks Air Force Base, North Dakota. The 69th Reconnaissance Group falls under the 9th Reconnaissance Wing, central station for the entire Global Hawk fleet based at Beale Air Force Base, California. Global Hawk is equipped with the Multi-Platform Radar Technology Insertion Program sensor capable of detecting fixed and moving targets. It has been flying early operational capability (EOC) missions since September 2013, providing the high priority wide area surveillance ground moving target indicator (GMTI) capability in the U.S. Central and Africa Command regions. Full system capability will be demonstrated when the system enters initial operational test and evaluation (IOT&E) in the spring of next year. Global Hawk GMTI EOC operations have proven the

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## Please Vote Your Ballot is Inside

Each summer the TRA Board nominates its Officers and Directors-at-Large for the coming year. These names are then submitted to the members to either ratify or to nominate other candidates. By nominating just one candidate for each position, we avoid the disappointment that can happen when a person agrees to run, then does not win the election.

Officers serve for a one-year term, while the Directors-at-Large are elected for two years. These longer terms for the latter group help bring continuity to the management and daily operation of the TRA. Directors-at-Large are limited to six successive years (three terms) while Officers may serve only two consecutive terms, with the exception of the Treasurer, who may serve up to five consecutive terms.

Please take the time to vote. Your votes show that you support the nominating committee and those other hardworking individuals that help make TRA strong.

You can vote by e-mail or by completing the enclosed ballot and mailing it in. Just follow the instructions on the ballot.

### Important Contacts for Retirees

#### Northrop Grumman Benefits Center

[www.benefits.northropgrumman.com](http://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.

## TRA for Northrop Grumman Retirees

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

### 2014 OFFICERS

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

### 2014 DIRECTORS-AT-LARGE

Charles Clendening, Budd Cohen, Tony Gomez, 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, and Del Suarez, 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](mailto: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 at infrequent intervals. 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](http://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. 24 Oct. 14	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--343-2631 gzais@msn.com
Beach Cities Get-together	Grunions Restaurant 1501 N. Sepulveda Blvd., M.B., CA	Last Mon., Even months. June 30	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 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
NW Riverside County, Hemet	The Church of the Good Shephard Hemet, Calif.	4th Thursday 11:00 - 2:00	Social	Rosalie Moyer 951-925-1214 Glenn Ortiz 951-679-1015
Ogden	Cracker Barrel Restaurant Layton, Ut.	1st Thursday Breakfast	Social	Fred Zeuthen 801-476-0656 fzeuthen@earthlink.net
San Diego Chapter	Event Dependent	3rd Tuesday Alternate Months	Social or Board Meeting <a href="http://sandiego.tra-spacepark.org">http://sandiego.tra-spacepark.org</a>	Jim Denton 858-385-0150 JWDenton@san.rr.com
Temecula Valley	Various Locations in the Temecula/Murrieta Area	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	Community Room, WFCU Western Way, Torrance, Calif.	2nd Thursday 1:00 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

## Candidate Biographies

**DENA BOUSKOS:** Dena retired from Aerospace Systems Sector in January 2011 after almost 38 years of service. During her career in Human Resources she held a number of senior HR positions supporting Program, Functional, and Sector staff organizations. While she served as the Space Technology Sector Director of Compensation, Benefits and HRIS, the TRA organization reported to her for five years which gave her an understanding of the benefit that retirees offer the company. For the past two years, Dena has served on the TRA board, and since 2011 as Membership Chair. She is currently VP. She enjoys the freedom of retirement, travel, catching up with friends, and the never ending projects around the house!



**MARY ANN CHORY:** Mary Ann retired from NGC in December, 2013 with 33 years of service. She joined TRW in 1981 after working three years at TASC following receiving a MA from University of Minnesota, a MAT from University of Chicago and a BA from St. Mary's College, Notre Dame, IN (all in mathematics). Mary Ann worked across the majority of NGC's space programs at all phases of development. Her assignments ranged across many disciplines: systems engineering, control systems and hardware development including Director Leadership positions in program, functional and technology development. Mary Ann is currently on the business advisory board for the Manhattan Beach Education Foundation.



**ROBERT DOLL:** Bob spent most of his 30 years at TRW/NGC in the Ground Systems Department of the Hardness and Survivability Laboratory. More recently he has supported cryocooler flight vibration testing and dynamic loads analysis for Titan IV and Delta IV boost vehicles for Launch Systems Integration. He obtained his BSME from CSULA, MSME from USC, and PhD from UC Berkeley. He retired in 2004 and has served two-terms as President of TRA and is currently serving his second term as treasurer.



**JAY SEIDMAN:** Jay retired from TRW in 1982 after 19+ years. He has been active in TRA for many years, currently as Secretary, head of the travel committee and health editor for the NNG. Previously Jay was a Vice President. He was also instrumental in initiating TRA's investigations into Long Term Care Insurance.



**JACK TROST:** Jack retired from TRW in 1995 after serving 34 years with the company. In addition to his systems engineering contributions to the ballistic missile and spacecraft programs Jack developed the Fluid Mechanics Laboratory (Bldg. 67) where he directed experiments in many of the company's first high energy chemical lasers. He received a BS in General Engineering from UCLA and an MS in Aerospace Engineering from USC. He was president of the TRW/SEA square dance club, Pioneer 8's. Jack is a docent at the Los Angeles Maritime Museum and the Western Museum of Flight. He serves on the board of the Peninsula Symphony Association. Jack is a past president of TRA.



## TRA Website Monitor Needed

TRA needs a person to regularly monitor our website to keep it current and active. We believe an active and interesting website benefits our members by providing a quick means of communication, a forum for interaction among retirees on topics of interest, and an updated source of information on benefits, meetings, and happenings.

This person's duties would be regular monitoring of the activity on our website ([www.tra-spacepark.org](http://www.tra-spacepark.org)), suggesting new topics and the removal of-out-of-date and other topics that have shown no reader interest. Regular reports to the TRA Board (either in person or by email) on activity and suggested changes to the website would be expected. Our webmaster can provide this monitor details on activity and hits to each of the many items on the site, as well as make all necessary changes. Please note that this person does not need to live locally nor is website experience necessary. Any TRA member with internet access and an interest in website activities is welcome to apply.

Please email a brief résumé to our incoming president, Dena Bouskos, at [membership@tra-spacepark.org](mailto:membership@tra-spacepark.org) if you would like to become part of the TRA team by monitoring our website.

# HAPPENINGS

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viability of the system, which expanded into the Pacific with two Global Hawk aircraft deployed to Guam to support U.S. Pacific Command peacetime surveillance requirements in the region.

## Electronic Systems Sector (NGES)

- SAN DIEGO — The U.S. Air Force has awarded NGES an \$89.7 million contract option to continue operating and supporting the Battlefield Airborne Communications Node (BACN) system in support of overseas contingency mission. BACN is a high-altitude, airborne communications and information gateway that connects warfighters in the air and on the ground. The system translates and distributes voice communications, video, imagery and other battlespace information from numerous, often disparate, sources to improve situational awareness and enable better coordination among warfighters and commanders. The Air Force has deployed four BACN E-11A systems and three BACN EQ-4B Global Hawk systems in support of Operation Enduring Freedom. NGES envisions BACN serving as a persistent high altitude gateway in the Joint Aerial Layer Network (JALN) to provide secure communications to disadvantaged warfighters and network connectivity across the battlespace. JALN will be a robust system of systems that expands on existing communications networks and capabilities and links ground, space and airborne military assets. NGES was awarded the first BACN contract in April 2005 by the Air Force Life Cycle Management Center, Hanscom Air Force Base, Massachusetts. Since the system was deployed in 2008, it has delivered near 24/7 coverage in theater with system availability rates above 98 percent.

## Technical Services Sector (NGTS)

- HERNDON, VA — The U.S. Army awarded NG a cost-plus-fixed-fee contract, with a potential value of \$205 million, to continue providing mission logistics services in support of combat brigades training at the National Training Center in Fort Irwin, California. Support will include the full range of mission logistics services: maintenance, supply, transportation, plus tactical logistics support staff planning and operations. NGTS has provided logistical support services to the National Training Center and Fort Irwin since 2001.

## Recent New Members to TRA

We welcome the following members since the last newsletter.

Shelita C. Allen	Gardena, CA
Marilynn Bonin	Torrance, CA
Barbara H. Bott	Manhattan Beach, CA
Harry Chen	Torrance, CA
Jim Eninger	Torrance, CA
Robert A. Esposito	Los Alamitos, CA
Linda Friedman	Los Angeles, CA
Mark A. Fuggiasco	Lakewood, CA
Dana Gorman	Rancho Palos Verdes, CA
Karen L. Herrin	San Pedro, CA
Reggie Jue	Palos Verdes Estates, CA
Yasuhiko Komorita	Rancho Palos Verdes, CA
Alvin M. Kong	Azusa, CA
William Love	Lakewood, CA
Tina Lutz	San Pedro, CA
Ethel D. McDonnell	Hesperia, CA
John Nella	Playa del Rey, CA
Suresh Pillay	Redondo Beach, CA
Bill Reichert	San Pedro, CA
Glen Sato	Torrance, CA
John and Sue Stavlo	Mammoth Lakes, CA
Judith A. Stewart	Palos Verdes Estates, CA
Rita A. Stroud	Burbank, CA
Cecile P. Valliere	Redondo Beach, CA
Wayne Widner	San Pedro, CA

We hope these new members will send a note to us for the Mail Pouch, telling us a little about themselves and where they worked at Northrop Grumman. Send to [tra@tra-spacepark.org](mailto:tra@tra-spacepark.org) or to TRA, P.O. Box 1276, Redondo Beach, CA 90278.

## TRW Technology Major Firsts, no. 42

In 2013, the NNG posted two articles listing 40 TRW technology firsts from 1903 to 1997.

Then Howard Sachar added a 41st technology first: the Varicap, a solid state voltage variable capacitor.

In this issue Jay Levine adds a 42nd technology first, the transistor coupled logic, which replaced the diode coupled logic. It was invented by STL's Senior Scientist Jim Buie. His patent ran for 20 years, and made possible the fast computers we have today. Jay suggests that two other TRW retirees, Len Braun and Si Presson can add more details.

## IN MEMORIAM

Barbara More Binckley, 73, July 23, 2014

Ronald R. Cagnon, 78, December 21, 2013

Sol Gelfand, 92, Aug 1, 2014: TRW/ESG

Patricia A. Gilbert, 83, June 13, 2014

James D. Gordon, July 25, 2014: TRW '72-'09, V&H Lab

Donald J. Hiner, 77, May 26, 2014: TRW '63-'91

James Horrell, 94, June 29, 2014

Ruth E. Kadoich, 84, July 23, 2014: TRW for 25 yrs.

Samuel Jorge Mendoza, July 12, 2014

Herbert W. Morgan, 84, May 2, 2014

Robert B. Muchmore, 95, 2013

Donald E. Paulson, 87, August 3, 2014: TRW HR

William Lewis Shackelford, PhD, 73, April 25, 2014: Physicist.

Valentino (Jack) Vargas, 83, April 20, 2014: TRW '65-'91

Henry B. Wallace, Sr., 88, May 19, 2014: TRW '60-'86

Robert W. Williams, 89, June 8, 2014: TRW '55-'72, '79-'88

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.

## THE MAIL POUCH

◆◆◆A lively letter from **Joanne, Jo, Josi**, (take your pick) **A. Hall** explains that the spoiled California girl in her is getting quite an education into Pennsylvanian ways, now that she lives in Wyomissing, PA near her daughter, Nancy. The good news: lovely people, fantastic architecture, great history; bad news: state liquor stores, narrow roads, peanut-sized expensive avocados◆◆◆Would you like an open-air ride around the St. George, UT hills in a dune buggy? Contact **R. Gary Smith** in North Salt Lake for a ride in his new Polarus 900 Side-by-Side◆◆◆**Kathryn Herr Zogorski** and husband **Tom** are enjoying the good life in the beautiful South Lake Tahoe area of Northern Nevada. Their varied activities? Snow skiing, golfing, fishing, traveling, and leading and participating in community, church, and political activities◆◆◆**Brooks Vogt** knows how to bring back memories. On official TRW note paper, complete with the red TRW logo, is his description of the tenth-year anniversary party/reunion for the EOS Aqua May 4th 2003 launch team. *Retirement is great, with time for tennis*, he adds◆◆◆**Gary Barry** and wife **Lois** report they have nothing much to do, other than — Gary: works with the team restoring the radio communications gear aboard the USS Iowa — Lois: mentor and pianist for their church's orchestra — together: just bought a car in Florida and drove it back to L.A.; cruised the California coast for a week in April, and take care of their g'kids one day weekly◆◆◆There are two benefits to traveling report **Bill** and **Barbara Busch**. First, the trips are fascinating. The second benefit: the joy of returning home. When not travelling Bill is busy as President of the Long Beach/Lakewood Chapter of the Hearing Loss Association of America. Their chapter of all volunteers has the mission to open the world of communication to people with hearing loss through information, education, support and advocacy.◆◆◆**Don** and **Cynthia Jortner** are happily living in a Portland, OR retirement community. 2014 is a big year for them: their 60th wedding anniversary and Don's 25th year of retirement◆◆◆Have balloon, will travel. **Connie Stelmak** and husband **Anson**, were in France recently enjoying flying their hot air balloon over the castles in the Loire Valley. They live in the Spokane, WA area and love it◆◆◆**Art Yee** and wife **Gloria** have recently completed just his fourth year of retirement. In this time, they have visited Spain, France, Egypt, Turkey, Greece, and to China (Taishan Area) to visit ancestral villages of his parents. TRA hopes they will pace themselves. There are only 187 more countries to visit◆◆◆

## Volunteering Opportunities

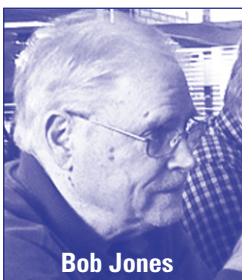
So many of our members have expressed the satisfaction in their lives for their volunteer activities that TRA has decided to make this a regular column in this newsletter. Do you know of a volunteer organization that needs additional manpower and supports a worthwhile cause? Write it up and send it to us. Since our mailings go nationwide, preferences will be given to opportunities, although local, that are part of national organizations. Emphasis should be on the types of skills needed, as well as the group or people served. Article should be no more than 250 words. Email to [tra@tra-spacepark.org](mailto:tra@tra-spacepark.org) or mail to TRA, P.O. Box 1276, Redondo Beach, CA 90278.

### Huntsville Chapter Members Support Life Long Learning

*Reported by Jim Troy*

Opportunities exist for retirees across the country to attend and/or volunteer at "extended learning" activities such as Osher Life-Long Learning Institutes (OLLI), based at local universities. Similar community programs are sometimes based at libraries, museums and historical locations. Huntsville has both an OLLI program at the University of Alabama-Huntsville and a separate library-based .edu called LearningQUEST. Huntsville retiree Bob Jones was one of those who volunteered to help create this major community organization. These two similar organizations have a combined enrollment of over 1500 members where students are offered many dozens of classes open to the public at very low cost. The skilled talent from the TRW/Northrop-Grumman retiree base is a valuable resource providing qualified instructors and filling critical positions required to operate these organizations. It can be fun and rewarding, and they work as many or few hours as desired. Typical courses offered include languages, art, crafts, photography, gardening, games, history, literature, health, science, movies, travel, trips, and how to get your kids or grandkids into and through college.

Course instructors and volunteers from the Huntsville TRA Chapter include Gary and Barbara Hitt, Rubye Jones, Jan Wardlaw, Doug Powell, Barbara and Bob Ward, Gina Bain, Louise Hardin, Bob Jones, and Jim Troy. Check your local community colleges or library for these programs in your area or contact the Huntsville TRA Chapter at [jtroy@troysig.com](mailto:jtroy@troysig.com) for information.



Bob Jones



Barbara & Bob Ward

### Meals on Wheels Needs Volunteers

*Reported by Bobi Harp*

Meals on Wheels provides nutritious home-delivered meals for the housebound for just a few dollars per day. Each delivery consists of two meals, one hot meal to be eaten at midday and a cold meal for the evening. The meals are delivered between 11:30 a.m. and 1:00 p.m., 5 days a week, Monday through Friday except on holidays.

The Meals on Wheels Association of America is the oldest and largest membership organization supporting the national network of more than 5,000 Senior Nutrition Programs that operate in all 50 states and U.S. territories. The tireless work of these programs – supported by a dedicated army of 2 million volunteers – delivers nutritious meals, a warm smile, and a safety check that helps keep 2.5 million seniors healthy, safe and living independently in their own homes each year. The volunteers that deliver the food travel in teams of two, and not only deliver the food, but also check on the well-being of each client. Other volunteers help with the food preparation and packaging of food.

To volunteer, contact either your local Meals on Wheels office (check the White Pages in your phonebook), contact Meals on Wheels Association of America at (888)998-6325, or email them at [mowaa@mowaa.org](mailto:mowaa@mowaa.org). You may contact the Torrance-Lomita Meals on Wheels (CA) directly at (310) 542-3434 or at [www.TLMOW.org](http://www.TLMOW.org). As bonuses, volunteers connected with this local MOW provide birthday cards, bake birthday cakes, and create lovely laminated greeting-card place-mats for that special day for nearly 100 clients!

### Upcoming TRA Events

Holiday Party\* Friday, December 5, 2014  
Alice Lord Spring Fling\* April, 2015

\* Details to be provided in future NNGs.