

VOL. XXIV NO. 2

March 2012

Thursday April 12 — At the Proud Bird

HAPPENINGS AT NORTHROP GRUMMAN

Northrop Grumman Corp.(NG)

FALLS CHURCH, Va. — Feb. 15, 2012 — The board of directors of NG today declared a quarterly dividend of \$0.50 per share on NG common stock, payable March 11, 2012, to shareholders of record as of the close of business Feb. 27, 2012.

Aerospace Systems Sector (NGAS)

REDONDO BEACH, CA — With the U.S. defense budget shrinking and lawmakers poised to make additional cuts, NGAS executives are taking steps to weather the



financial storm. Effective immediately in 2012, NGAS realigned its four divisions around similar and related programs and technologies. The adjustment marks a critical move in the sector's continuing drive for affordability, and it is part of the process that has led to the consolidation of Northrop Grumman's sectors and the spinoff of Shipbuilding. The realigned

business areas are as follows:

Unmanned Systems, led by Sector V P. and General Manager Duke Dufresne:

- **RO-4** Global Hawk
- Euro Hawk program
- MQ-4N Broad Area Maritime Surveillance • **Unmanned Aircraft System**
- NATO Alliance Ground Surveillance •
- **Fire Scout Programs**
- Firebird Optionally Piloted Vehicle

The Alice Lord Spring Fling will again be at the Proud Bird Restaurant, immediately adjacent to the landing path at LAX. The restaurant is themed after the era surrounding World War II, and even before you step through its doors you will feel as if you have stepped back in time. The Red Barron room is spacious, with views through the windows of some of their collection of WWII fighter planes. Their buffet spreads are outstanding.

To make the event even more memorable, Marcy Morrison, our Activities Chair, has brought back the great 2-person duo from the Holiday Party for your listening and dancing pleasure. Marcy has selected the American selection of food, which includes a great variety of choices. The deserts are wonderful. Come meet your friends, enjoy a great buffet meal, all for just \$20 per person. Your dues money subsidizes the rest.

Please reserve promptly; this is bound to be a sellout. The Spring Fling will be held Thurday, April 12, from 11:00 to 3:00 (dancing 'til 2 p.m.), at the Proud Bird Restaurant, 11022 Aviation Boulevard, Los Angeles.

Alice Lord SPRING FLING Reservation Form Thursday, April 12, 2012 — 11:00 to 3:00 **Reservation Deadline April 2, 2012**

Retiree Name:
Street Address:
City: State: Zip:
Membership No: Phone:
Total Number coming at \$20 each
Mail with a check to:
TRA
P.O. Box 1276
Redondo Beach, CA 90278

Continued on Page 3

PAGE 2

TRA for Northrop Grumman Retirees

<u>The Retirees Association (TRA)</u> welcomes the retirees of Northrop Grumman and TRW. The No Name Gazette is our official publication.

2012 OFFICERS

Jack Trost...... President Bob Beach...... Vice President Bob Doll..... Treasurer Jay Seidman ... Secretary Bob Doll...... Immediate Past President

2012 DIRECTORS-AT-LARGE

Darrell Ausherman, Dena Bouskos, Budd Cohen, Ira Green, Rose Marie Keidel, George Lee, Marcy Morrison, Carol Schamp, and Jack Williams.

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

Staff:

Al Hausrath, Editor; Frank Warren, Contributing Editor; Ellen Tessitore, Meetings Editor

Tom Carroll, Kathy Hanken, Roger Harmon, Mary Holcomb, and Del Suarez, Photographers. Lee Rathbone and Karin Petersen, Copy Editors.

Contacting TRA

By Mail:

TRA, P.O. Box 1276, Redondo Beach, CA 90278 **By Phone:**

TRA'S NN GAZETTE

310-833-5827

By Email:

<u>TRA@tra-spacepark.org</u> 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 <u>www.tra-spacepark.org</u>. 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 2:00 p.m.	No reservations needed. All Members Welcome
ATD	To Be Determined	TBD	Social, Nostalgia and Lunch	Don Brown, Sandy Friedfeld, Bob Taylor 310-541-1917 or sandjol@aol.com
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 805343-2631 gzais@msn.com
Huntsville Chapter	Barnhill's Buffet University Blvd., 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 fiftysumthn300@yahoo.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 http://sandiego.tra-spacepark.org	Jim Denton 858-385-0150 JWDenton@san.rr.com
Temecula Valley	Crivello's Restaurant Wildomar, Calif.	Third 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 Wikelman 303-693-0034 winkelman@att.net
TRIN	Community Room, WFCU Western Way, Torrance, Calif.	2nd Thursday 1:00 p.m.	Investment Info based on monthy newsletter reviews	Mike Pauls 310-379-2707 Imikep@earthlink.net

TRA's NN GAZETTE

HAPPENINGS

Military Aircraft Systems, led by Sector V. P. and General Manager Pat McMahon:

- B-2 Bomber
- F-35 Lighting II Joint Strike Fighter
- F/A-18 Super Hornet and EA-18G Growler
- E-2 Hawkeye/C2 Greyhound
- Joint Stars
- LEMV
- Information Operation & Electronic Attack
- Irregular Warfare

Advanced Programs and Technologies, led by Sector V.P. and General Manager Paul Meyer:

- "Family of Systems" capture
- W-47B Unmanned Combat Air System demonstration program
- U.S. Navy UCLASS Capture
- Advanced Concepts Air/Land
- Advanced Concepts Space and Directed Energy
- AP721
- Technology Development

Space Sysstems, led by Sector V.P. and General Manager Jeff Grant, will retain its current portfolio.

REDONDO BEACH — The auxiliary mirrors that focus the light from the primary mirror into the science instruments on NASA's James Webb Space Telescope have been integrated into the aft-optics subsystem (AOS) by NGAS teammate Ball Aerospace and are ready for the next level of testing. NGAS is the prime contractor responsible for designing and developing the telescope for NASA's Goddard Space Flight Center, Greenbelt, Md. Ball Aerospace & Technologies Corp., Boulder, Colo., is the principal subcontractor for the Webb optical system's design and integration. The newly integrated optics consist of the tertiary mirror and the fine steering mirror, comprising the telescope's AOS. The mirrors are encased in a precision beryllium rectangular structure called an optical bench installed at the center of Webb's primary mirror. The AOS is surrounded by a shroud to keep out stray light and two large radiator panels to keep it cold. The AOS will undergo a series of tests that will show that it will withstand the rigorous vibration environment of the rocket launch and still be precisely aligned and function as it should at its cold operating temperature in space. It will take nine and a half weeks to complete this testing, which is slated to start in May. Successor to the Hubble Space Telescope, the James Webb Space Telescope is the world's next-generation space observatory. It will be the most powerful space telescope ever built. Webb will be able to observe the most distant objects in the universe and provide images of the very first galaxies.

Information Systems Sector (NGIS)

- OSLO, Norway NGIS's Europe-based air traffic management subsidiary, Northrop Grumman Park Air Systems, has undergone a successful Site Acceptance Test (SAT) for the NOVA 9000 Electronic Flight Strip System (EFSS) at the Prague Ruzyne International Airport, Czech Republic. This SAT is a significant milestone in the conversion of Prague's air traffic control tower operations from traditional paper strips to an integrated EFSS. The contract encompasses three separate systems; the operational EFSS, a test system, and a simulator system. Since inception of the initial contract on Oct. 5, 2010, the former two systems have been delivered to the Air Navigation Services of the Czech Republic. The simulator system is with Park Air Systems for software testing in preparation for the second SAT. The Air Navigation Services of the Czech Republic has participated in factory training, with project completion and site training scheduled for October 2012. NG's Park Air Systems, based in Oslo and Horten, Norway, and in Peterborough, U.K. supplies air traffic management systems for air-space operations worldwide.
- SAN DIEGO The U.S. Navy has awarded NGIS \$37 million for the Consolidated Afloat Networks and Enterprise Services (CANES) production and limited deployment phase. The contract includes options that would raise the cumulative value of the contract to \$638 million, if all options are exercised. CANES will consolidate and modernize shipboard network systems to improve operational effectiveness and affordability across the fleet. Under the modification to the CANES contract awarded in March 2010, NGIS will produce the initial CANES shipsets for installation. CANES is planned to deploy on a fleet destroyer in late fiscal year 2012.

Electronic Systems Sector (NGES)

➤ WOODLAND HILLS, CA — NGES has been awarded a Phase II contract by the U.S. Navy to modify existing software for the LN-251 embedded GPS/fiber-optic inertial navigation system (INS) on the new CH-53K Super Stallion helicopter. The \$5.6 million contract to support integration of the LN-251 system was awarded by the Naval Air Systems Command. NGES's Navigation Systems Division will provide updated software and engineering support for platform integration and flight tests to both NAVAIR and Sikorsky Aircraft, which manufactures the CH-53K helicopter. The Super Stallion helicopter is entering the ground and flight testing phase and will be the world's premier heavy-lift helicopter for the U.S. Marine Corps.

Continued from Page 1

PAGE 4

TRA's NN GAZETTE

An Alice Springs Reunion

By David Shuckstes, TRW Space and Electronics (1976 to 2004) I am a full-fledged retiree of TRW Space Technology, and enjoy looking at the photos in the NNG to see some familiar faces and recall any work experiences with those individuals. I thought I should share a reunion photo taken here in South Carolina to let our friends in California know how we are doing back East. Here is a New Year's photo taken in Myrtle Beach, South Carolina. Most of the individuals in the photo met and worked together in Alice Springs, Australia on Project Headlight in the late 70s and early 80s and have remained connected over the years. Folks came from North Carolina, South Carolina, Alabama and Reno, Nevada so it was a very special day indeed. Working in the Outback was a very special assignment where "mates" would become "mates for life". Only Jim and Claudia had not experienced Australia but instead spent their time at the TRW Huntsville facility. We also have recently connected with Pearl Cadwell who had worked in HR at Space Park and now resides on Daniel Island outside of Charleston. The fun gathering proved once again that being a TRW alumnus is something very special.



Pictured in the photo (left to right) are: Dawn Connarn, Phyllis Shuckstes, Marion Camp, Bob McNeil, Raoni Parshall, Karen McNeil, Dave Shuckstes, Al Connarn, Claudia Lawson, Jim Lawson, and Bev Camp.

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.

Express Scripts (Rx) www.express-scripts.com or 800-655-1971

Northrop Grumman Benefits Services (Space Park) 800-537-7694 or One Space Park, S/2451, Redondo Beach, CA 90278

MEMORIES: It's Hard to Forget

The NNG needs more contributions for its column, *Memories: It's Hard to Forget.* What unusual or surprising event happened during your career at TRW/NG that other retirees might enjoy? What funny happening, great team effort, or surprise encounter do you remember that others might enjoy. Write it up and sent it to our editor at tra@tra-spacepark.org or to TRA, Attn NNG, P.O. Box 1276, Redondo Beach, CA 90278.

TRA's NN GAZETTE

MORE MAIL POUCH *Continued from Page 6*

who have organized this annual event. But where the heck is all the ACCOUNTING PEOPLE? They are not accounted for $-yet \leftrightarrow \oplus Bob$ Denton may be showing some age. He and **Dee** grew tired of keeping up with snow removal and the winter weather in general at Lake Arrowhead, and moved down the mountain to Highland, CA where they live in a modern Mobile Home Park and enjoy the many activities there **** + Now the **Brodskys**, **Bob** and **Pat**, are moving, away from the beach community of Redondo Beach to the foothill town of Claremont, CA. Their new home will be a cottage at the Claremont Manor. (Guest rooms are available in the Manor for their friends who want to visit.) and Henrietta Rasumoff have also moved into a retirement home, an assisted living facility, the Pacific Inn, in Torrance. His phone is 310-316-3555 if any of the old TRW crowd wants to get in touch \clubsuit If three's a crowd, what is six? Peggy Cahill moved from living alone into a household

14 Day Panama Canal Cruise on the Coral Princess Oct. 14 – Oct. 28, 2012

Depart Fort Lauderdale October 14th in the afternoon (fly in on Saturday, or earlier, and spend some time in Florida) and cruise the Caribbean Sea for two days to Aruba (arriving in the afternoon). Then on to Cartagena, Colombia, for a full day before leaving for a 2-day Canal experience with a full day transit of the canal followed by a full day in Fuerte Amador, Panama. Then, after a full day at sea, arrive for a full day in Puentarenas, Costa Rica. From here on to Los Angeles, just cruise and relax before arriving in Los Angeles in the morning of the 15th day.

Cruise Fare: From \$1,659.00 ppdo (Category II – inside) to \$2,799.00 ppdo (Category AC – minisuite, outside). Other categories we have reserved are: Category BA – balcony at \$2,449.00 ppdo; Category BC – balcony at \$2,349.00 ppdo; and Category F – obstructed autside at \$1,799.00 ppdo.

Air Fare: From \$227.00 (including taxes and fees). There is a red-eye available.

Additional costs may be (a) insurance, (b) government fees and possible fuel charge on ship**, (c) transfers if desired.

A deposit of \$500.00 per person is needed to guarantee space. We have 22 cabins reserved.

**Government fees of \$295.05 are not included

Jay Seidman, 818.758.4658 seidmanjay@hotmail.com with her daughter, two unemployed college graduates, and two miniature Schnauzers \clubsuit \clubsuit On cute notepaper from the Nature Conservancy, Cornelia Edwards writes that she and Eddie are enjoying retirement and are planning for their 50th wedding anniversary in July + + The dubious prize for the most medical problems goes to Earl Maccuish. He and **Marianne** are still enjoying life in their Santa Barbara home of 29 years. But since being diagnosed with a melanoma in '06, he has had four operations, two radiation treatments, and 17 months of chemotherapy. And through it all he kept playing tennis. But he has more to celebrate. He turned 91, has a bright 3 year old g' g' kid, with another on the way **+ + TRA** had not heard from the Central Coast Chapter for a while, but now the secret is out. **George Zaiser** up in Nipomo, CA, recently married a wonderful lady from nearby Oceano. They are busy with many activities and travel. The Mail Pouch cannot fault his priorities **+++Homer** and Linda McPherson crowded lots of travel into '11: the Falklands, South Georgia, Mali, France, and Austria. Now it's off to Cambodia soon. With the extra day in 2012, they should be able to crowd even more travel into this year \clubsuit

IN MEMORIAM

Name	
W. (Al) Alcantara	
. Michael Gorman	
Richard (Dick) Hamey	
im W. McCune	
Albert Murrieta	
Donald Norton	
Creath Erwin Peyton	
Samuel Stier	
Michael Peter Wagner	

Date of Death

January 18, 2012 October 28, 2011 January 12, 2012. January 27, 2012 December 30, 2011 November 3, 2011 November 16, 2011 January 9, 2012 January 13, 2012

The first step in notifying Northrop Grumman of a retiree's death is to call the 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 submit the following by mail or email to the TRA office: name of the deceased; date of death; and the name of the person submitting the information.



POSTMASTER Dated Material

PRSRT-STD U.S. Postage PAID Permit No. 234 Torrance, Ca

The next NNG will be mailed in May

THE MAIL POUCH

✦✦✦Another retiree on the move. **Joe** and **Goldie Daruty**, residents of Redlands, CA, since 1964, are moving to Newport Beach to be nearer to their g' kids✦✦✦ **Glo Walton** isn't moving, but others close to her are. Her little g' g' kid and his parents are moving from Glo's home in Torrance to Florida, taking Glo's heart with them. In addition, a friend from

TRW days, **Audrey Muensterman**, who winters in Torrance, is on her way back to Bend, $OR \blacklozenge \blacklozenge Just$ 50 years ago, the ICBM programs were moved from Redondo Beach to San Bernardino. **Bob Burch** came across a 1962 SenTineL with a photo of a bus load of STL wives "Off on a tour of San Bernardino-Riverside." Their husbands were some of the STLers invited to transfer to that area. The tour must have convinced **Joan**;

they moved $\diamond \diamond \diamond$ Some of our retirees believe that retirement is time to travel. **William Finnsson** has trailered throughout the U.S., and also taken many cruises around the world. His wife died last June, but his four sons and seven g' kids are all doing fine $\diamond \diamond \diamond$ How to justify a threeyear TRA renewal? **Karen Chamberlain** is hoping that it will be a "guarantee" that she will be around to celebrate her 86th in 2015 $\diamond \diamond \diamond$ During their total of 71 years at TRW, **Frank** (33 yrs.) and **Carol** (38 yrs.) **Holmes** made many friends. Now they are enjoying lots of travel and recreational activities, many with those friends from their working years $\Rightarrow \Rightarrow Mits$ Kawagoye belongs to the Torrance Adult School Beachwalking group, and continues to be pleasantly surprised to keep meeting other TRW retirees there $\Rightarrow \Rightarrow \Rightarrow$ For the past eight years **Stephen Ehrlich** has sponsored foreign violin students for study in the U.S. Music schools that have



been involved include Juilliard, Yale, Indiana Univ. and Chapman. His students have come from Helsinki, Moscow, St. Petersburg, and the Ukraine. His current protégé studies with renowned violinist/ teacher Jamie Laredo of Indiana✦✦✦Sad news from **Herb Asbury**. His wife **Verna** was killed in a car crash in 2009. He's in touch with former TRWers **Bruce Monteith, Hank Luhrs, Frank Holmes,** and **Jeanette Cheshire**. As to his

health, he has lost some old parts, gained some new ones, so things work differently, but overall, everything is working pretty well $\blacklozenge \diamondsuit$ Here's a nice thank you note from Evy Palson about TRA's Holiday Party. *Today I enjoyed the TRA luncheon with people I never met, like* **Miguel Pacheco**, **Susie Lipow, John States, Donna States**, and my best friend and neighbor **Martha Thom. Jack Trost** greeted us with a nice welcome speech. The music is my kind off tones. My salmon was to die for! So I bow and thank the people **Continued on Page 5**