

TRA's

No Name

GAZETTE

For Northrop Grumman & TRW Legacy Retirees

VOL. XXIV NO. 1 RENEW

January/February 2012

It's Membership Renewal Time

HAPPENINGS AT NORTHROP GRUMMAN

Aerospace Systems Sector (NGAS)

➤ CARPINTERIA, Calif. — Astro Aerospace, a strategic business unit of NGAS, has completed a major milestone in the development of the reflector boom assembly (RBA) for NASA's Soil Moisture Active Passive (SMAP) Mission. Astro Aerospace conducted the RBA Critical Design Review on Dec. 13-14, 2011. The RBA is being developed for the SMAP Instrument. The SMAP instrument and mission is being developed for NASA by the Jet Propulsion Laboratory, Pasadena, Calif. The SMAP mission will provide global measurements of soil moisture and its freeze/thaw state. These measurements will be used to enhance understanding of processes that link the water, energy and carbon cycles, and to extend the capabilities of weather and climate prediction models. SMAP data also will be used to quantify net carbon flux in boreal landscapes and to develop improved flood prediction and drought monitoring capabilities. The SMAP observatory will be launched into a 680-kilometer near-polar, sun-synchronous orbit, with equator crossings at 6 a.m. and 6 p.m. and will provide science data over a three-year period. Astro Aerospace received the contract for the RBA in 2009.



By Frank Warren

Our records indicate that your membership expired in 2011.

TRA membership is a real bargain at just \$10.00 per year! The NNG will keep you informed about news from Northrop Grumman, Space Park; Medical Information updates; the informative and humorous Mail Pouch with information about our members; the Spring Fling; the Annual Membership Meeting (June); and the Holiday Party (December).

To renew, please submit the attached form with your check. The renewal form can also be downloaded from our web page: www.tra-spacepark.org. One year renewals are welcome as are renewals for more than one year, which reduces our in-house paper shuffle. **(Warning: when you date your check, remember it's now 2012. Each year our banker bounces a few checks because of a previous year's date!)**

Membership Renewal 2012 (and beyond)

Name: _____

Address: _____ Tel: _____

City: _____ State: _____ Zip: _____

E-mail address (please print legibly) _____

Membership No: _____

From mailing label on back page

Annual dues are \$ 10.00 per year. I would like to renew for:

\$10 for 1 yr. \$20 for 2 yrs. \$30 for 3 yrs. \$40 for 4 yrs..

Signature: _____ Date _____

Please mail with your check to:

TRA PO Box 1276 Redondo Beach, CA 90278

And, please, include a note for the Mail Pouch about yourself, your family, and your doings!

Continued on Page 5

TRA for Northrop Grumman Retirees

The Retirees Association (TRA) 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:

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 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. 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 11:30 a.m.	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 805-343-2631 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 fiftysunthn300@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 monthly newsletter reviews	Mike Pauls 310-379-2707 lmikep@earthlink.net

TRA'S HOLIDAY PARTY

TRA's 2011 Holiday Party, with over 210 present, was held in the beautiful upstairs banquet rooms at the Port O'Call restaurant in San Pedro. It was great to see so many of our former colleagues from the TRW/NG days. Photos are by Mary Holcomb. Go to the TRA web page, www.tra-spacepark.org to see the complete set.



Jean & Jerry Sozio



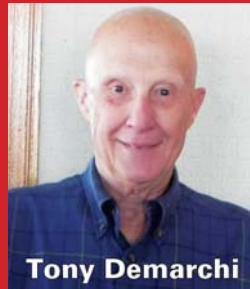
Beth O'Gorman



Jeanine & Randy Rawls



Jacob & Essau Wilder



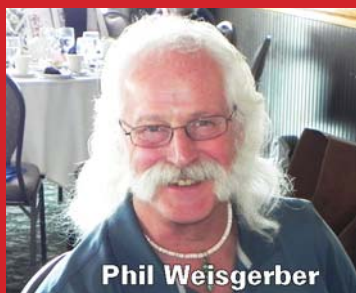
Tony Demarchi



David & Mary Coward



Jack Melcher Karen Money



Phil Weisgerber



Jackie & Jim Rozelle



Brian & Edie Beckham



Roc Venegas



Elva Reed & Nancy Fredericksen



Barry Dunbridge Sue Gottfried

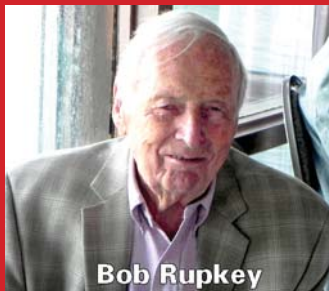


Bea and Budd Cohen

MORE HOLIDAY PARTY PHOTOS



Linda Lee
McConnell Halina Waz



Bob Rupkey



Lynn & Esther Bridgeman



Kathy & Rudy Flores



Midge & Jack Trost



Marlene & Tim Galvin



Jerry & Diane Klayman



Ralph Kaye



Marina & John Piacentini



Daisy & John Coughran



Bill Buck



Rhonda MacDonald

Steve Lucas



MORE MAIL POUCH

Continued from Page 1

- REDONDO BEACH, Calif. — NGAS expanded its commercial space portfolio with Stratolaunch Systems' recent selection of Scaled Composites, a Northrop Grumman subsidiary, to build the largest aircraft ever constructed. This is the latest example of the company's innovative solutions to challenging problems. Scaled Composites is developing an air-launch system for Stratolaunch Systems, which is a Paul G. Allen project that will revolutionize space transportation by providing orbital access to space at lower costs, greater safety and increased flexibility. With a gross takeoff weight of more than 1.2 million pounds, the carrier aircraft will have a wingspan of 385 feet – greater than the length of a football field – and takeoff and land from a runway that is at least 12,000 feet long. Using six 747 engines, the aircraft will fly over 1,300 nautical miles to reach an optimal launch point for 10,000 pound-class payloads. The development work will take place in Mojave, Calif. SpaceShip One and its carrier aircraft, White Knight, were developed through a joint venture between investor Paul Allen and Scaled Composites, which was founded by Burt Rutan and later acquired by Northrop Grumman. On June 21, 2004, SpaceShip One made its historic flight to space and four months later, was the first private manned spacecraft to exceed an altitude of 328,000 feet twice within 14 days, earning it the prestigious \$10 million Ansari X-Prize. The technology behind SpaceShip One has since been leveraged into efforts with business entrepreneur Richard Branson of Virgin Group to create a space launch system for Virgin Galactic, a venture that will take paying customers into suborbital space.
- HUNTSVILLE, Ala. — The Boeing Company and industry partner NGAS have received the development and sustainment contract (DSC) from the U.S. Missile Defense Agency for future work on the Ground-based Midcourse Defense (GMD) element of the United States' ballistic missile defense system. Under the DSC, Boeing will continue to lead the industry team for GMD development, integration, testing, operations and sustainment activities, building on the company's experience of supporting the Missile Defense Agency as prime contractor for the program since 2001. As strategic partner, NGAS will oversee the ground system elements, as well as provide key support in operations and sustainment, system engineering and system test. The Boeing-led team currently operates and sustains the deployed GMD weapon system while developing and testing new technologies to provide increased reliability and to meet evolving customer needs and requirements. NGAS has been part

of the team since 1998, responsible for designing and deploying the command-and-control systems that form the backbone of the GMD ground system. An integral element of the Global Ballistic Missile Defense System, GMD uses radars, other sensors, command-and-control facilities, communications terminals and a 20,000-mile fiber optic communications network. There are more than 20 operational interceptors at Vandenberg Air Force Base, Calif., and Fort Greely, Alaska, to defend the United States against long-range ballistic missile threats.

Electronic Systems Sector (NGES)

- ORLANDO, Fla. — The LONGBOW Limited Liability Company, a joint venture of Lockheed Martin and NG, received a \$181 million contract from the U.S. Army for AH-64D Apache Block III LONGBOW systems. The contract includes the first international purchase of the Block III LONGBOW Fire Control Radar (FCR) by Taiwan, which will receive 15 Block III LONGBOW FCR systems. LONGBOW LLC will also produce 18 Radar Electronic Units (REU), 14 Unmanned Aerial System Tactical Common Data Link Assembly (UTA) systems and spares to equip the U.S. Army's new fleet of Block III Apache helicopters. For more than a decade, the LONGBOW FCR has provided Apache aircrews with target detection, location, classification and prioritization. In all weather, over multiple terrains and through any battlefield obscurant, the radar allows automatic and rapid multi-target engagement. The LONGBOW FCR integrates with the LONGBOW HELLFIRE missile, enhancing the Apache's lethality fourfold and increasing survivability sevenfold.

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



P.O. Box 1276
Redondo Beach, CA 90278

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**The next NNG will be
mailed in March**

**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 to cruise and relax before arriving in Los Angeles in the morning of the 15th day.

Cruise Fare: From \$1,659.00 ppdo (inside) to \$2,799.00 ppdo (outside). **Air Fare:** From \$200.00*

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 and is fully refundable until 15 March, 2012.

*Air taxes and fees are not included

**Government fees of \$295.05 are not included

Contact Jay Seidman, 818.758.4658, seidmanjay@hotmail.com

IN MEMORIAM

Name	Date
Saul Altshuler	October 5, 2011
Demetrios A. "Jim" Armenakis	October 17, 2011
George E. Austin	November 22, 2011
David Arthur Tom England	January 12, 2012
Genevieve Maxine Fehr Kiser	November 19, 2011
John Piech	November 4, 2011
Donald N. Pitts	November 3, 2011
Delmar W. Pounds	March 4, 2011
Robert Eugene Rea	October 18, 2011
David R. Scolman	November 8, 2011

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.