

**TRA's**

No Name

# GAZETTE

**For Northrop Grumman & TRW Legacy Retirees**

VOL. XXVI NO. 2

March/April 2014

## It's Spring Fling Time Again!

### HAPPENINGS AT NORTHROP GRUMMAN

#### Northrop Grumman Corp. (NG)

► FALLS CHURCH, VA — NG reported fourth quarter 2013 net earnings of \$478 million, or \$2.12 per diluted share, compared to \$533 million, or \$2.14 per diluted share, in the fourth quarter of 2012. Fourth quarter 2013 diluted earnings per share are based on 225.2 million weighted average shares outstanding compared with 248.9 million shares in the fourth quarter of 2012, a decrease of approximately 10 percent. The company repurchased 6.6 million shares of its common stock in the fourth quarter of 2013 for \$699 million.



By Frank Warren

#### Aerospace Systems Sector (NGAS)

► PALMDALE, CA — The U.S. Air Force will get its first look at a faster, more affordable way to replace obsolete avionics on the B-2 stealth bomber under a contract awarded last August to NGAS. Under the 43-month, \$43.5 million award, the company will produce a functional replacement for a B-2 avionics box called the Audio Central Distribution Unit (ACDU). More significantly, the work will map out a smart, cost-effective way to address a growing threat to B-2 readiness: mission-essential parts that cannot be repaired or easily replaced. NGAS is the Air Force's prime contractor for the B-2, the flagship for the nation's long range strike arsenal and one of the world's most survivable aircraft. "NGAS has developed a concept called the Common Processor to create same-size, functional replacements for many of the B-2's most critical avionics units – in a fraction of the time and cost required to do custom replacements for those units," said Dave Mazur, vice president and B-2 program manager, NGAS. "The ACDU will be the first B-2 avionics line replaceable unit [LRU] to be produced using this approach."

*Continued on Page 5*

April 10 — Mark your calendars. Time for us to treat ourselves to seeing old friends over a wonderful lunch accompanied by great music. The Alice Lord Spring Fling will be at the Proud Bird Restaurant. Yes, it is still open on a one-year extension to its lease. Come enjoy this fine restaurant one more time. 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. The Alice Lord Spring Fling will be held Thursday, April 10, from 11:00 to 3:00 (dancing 'til 2 p.m.), at the Proud Bird Restaurant, 11022 Aviation Boulevard, Los Angeles.

To make the event even more memorable, we have brought back the great 2-person duo from the Holiday Party for your listening and dancing pleasure. We have 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 \$29 per person for advanced reservations. (Attendees without advance reservations but who opt to pay at the door will be charged \$32/person.) Please reserve promptly; this is bound to be a sell-out.

**SPRING FLING RESERVATION FORM**  
**Thursday, April 10, 2014 11:00 to 3:00**  
**Reservation Deadline: April 1, 2014**

Retiree Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Membership No: \_\_\_\_\_ Phone: \_\_\_\_\_  
(from mailing label)

Total Number coming: \_\_\_\_ at \$29 each = \_\_\_\_\_

Mail with a check to  
 TRA  
 P.O. Box 1276  
 Redondo Beach, CA 90278

## 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
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 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 Shepherd 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

# New Membership Directory for 2014

## Please check your membership information for accuracy

An all-new TRA Membership Directory will be distributed to TRA members later in this year. Before we go to press, however, we are checking the accuracy of our data, and giving you a chance to update it as desired.

As in the past, the following format will be used in the directory:

**John Q. Doe**  
 123 Main Street  
 Pocatello, ID 83202  
 208-802-2828 @

The following customized label indicates the directory information we have on file for you. Please examine it carefully so that your name, address, and options for phone and email are as you desire.

To ensure that this data is correct, please check the following items.

1: Do you want your name and address included in the 2014 Directory? To include your name and address in the directory, we must have your permission on file. If "NAME INCLUDED IN DIR" is printed on this label your name and address will appear in the directory. "NAME NOT INCLUDED" indicates that your name will not appear in the new directory.

2: Do you want your phone number included in the 2014 Directory? To include your phone number, we need a separate permission, identified as "PHONE # IN DIR" with "NO PHONE # IN DIR" on your label indicating that it will not be listed. Do we have the correct phone number for you? Many of you have moved, giving us your new address, but not your current phone number. Your phone number as listed in our database is printed on the above label. If this is incorrect, please send us your full phone number with area code, even if you do not want it listed.

3: Do we have your email address on file? Note that we do not print the email address in the directory, but indicate with an "@" that we have an email address on file for you. About 80 percent of our members have email addresses, but the list is out of date. We have frequent requests for email addresses of our members from former colleagues. It's a great way to stay in touch. We do not provide this information to non-members. We have included your email address here. If this is no longer correct, please notify us with a correction.

**Directory Change**

Submit this form only if you are making a change from the information on the above label.

Name \_\_\_\_\_

Membership # \_\_\_\_\_

Please change the following items in your database:

INCLUDE me in the directory

DO NOT INCLUDE me in the directory

LIST MY PHONE NUMBER in the directory

DO NOT LIST MY PHONE NUMBER in the directory

CHANGE my phone # to \_\_\_\_\_

My CORRECT EMAIL ADDRESS is:  
 \_\_\_\_\_

Signature (required) \_\_\_\_\_

Date \_\_\_\_\_

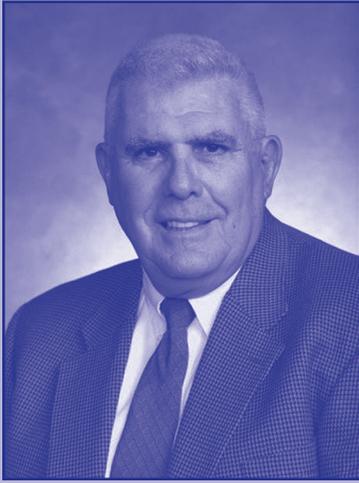
Mail to TRA, PO Box 1278, Redondo Beach, CA 90278

**Directory Change by Email**

You can make any needed changes to the above information by email. Include your name and membership number plus the information you would like to change. Email it to: [directory@tra-spacepark.org](mailto:directory@tra-spacepark.org).

## Robert L. Sackheim

May 16, 1937 - December 22, 2013



Robert L. Sackheim was born on May 16, 1937 in Brooklyn, New York. Respiratory illness resulting from a nearly life-ending fight with pneumonia in 2006 contributed to his death on December 22, 2013 with his family at his bedside. Bob is survived by his wife Babette, his daughter Karen (Gary), his son Andrew (Lindsey), and his grandchildren Adam, Madison and Benett.

Sackheim's first TRW job, from 1964 to 1969, was in the Applied Technology Division (ATD) as project manager for the Mariner Mars Propulsion Subsystem, a technology used for midcourse correction, trajectory control and maneuvering on NASA's Mariner 6 and 7 spacecraft. From 1969 to 1972, he served as project manager for the Intelsat IV Propulsion Positioning and Orientation System with COMSAT Corporation in Los Angeles.

Sackheim served in various engineering management roles in ATD from 1972 to 1986, including section head of spacecraft propulsion, assistant manager of the Hardware Engineering Department and deputy manager of the Fluid and Combustion Systems Laboratory. He was deputy director of the Propulsion and Fluid Mechanics Center at TRW from 1988 to 1990, responsible for new propulsion, energy, high-energy laser and fluid systems for space and defense applications. From 1990 to 1999, he managed the TRW Propulsion and Combustion Center and was responsible for the design, development and testing of all new propulsion, combustion and fluid systems products. From 1996 to 1999, Sackheim led the TRW team responsible for design, development and flight qualification of the Chandra Integral Propulsion System, which successfully placed NASA's Chandra X-ray Observatory — the world's most powerful X-ray telescope — into its final operational orbit in 1999.

Sackheim was Assistant Director and Chief Engineer for Space Propulsion at NASA's Marshall Space Flight Center in Huntsville, Ala., served on the Marshall Center Director's Executive Staff and provided technical review in the area of space propulsion and space transportation. He held that position from 1999 until his retirement in 2006.

During his successful career as one of the preeminent rocket propulsion engineers in the United States, Bob wrote more than 150 technical papers, contributed to four books on rocket propulsion, and holds eight patents in spacecraft propulsion and control systems technologies.

From 1988 to 1999, Sackheim taught in the Engineering Extension School at UCLA. In 2003, he became an instructor of short courses at the University of Alabama in Huntsville and subsequently became an Adjunct Professor of Mechanical Engineering there.

In addition to his family and his friends, Bob leaves behind a generation of aerospace engineers who have benefitted from his mentorship as a university professor, a frequent lecturer and author, and a person who was always eager to pass along his knowledge and experience to others.

### Upcoming TRA Events

Alice Lord Spring Fling	April 10, 2014
Summer Annual Mtg.*	June, 2014
Holiday Party*	December, 2014

\* Details to be provided in future NNGs

### Important Contact 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.

**IN MEMORIAM**

**Name Date of Death**

James David Addis	January 26, 2014
Maureen Nolan Allen	February 9, 2014
Katherine Crislip	January 16, 2014
Alfred Derrall Gibbs	January 17, 2014
Robert Charles Mathews, Jr.	January 11, 2014
Francis "Frank" Joseph Mullin	December 9, 2013
Howard A. Osborn	Oct.25, 2013
Duane M. Plank	June 3, 2013
Melvin E. Pollard	January 8, 2014
Neal Richardson	December 23, 2013
Robert W. Schrader	January 28, 2014
Tomas Temprano	March 30, 2013
Marcia L. Tuholski	January 14, 2014
Russell Carlton Varieur Jr.	January 6, 2014

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.

**Recent New Members to TRA**

We welcome the following members since the last newsletter.

Alice Beirne	Rancho Palos Verdes, CA
Louise Butterworth	Fairfield, IL
Mary Ann Chory	Manhattan Beach, CA
Jacquelyn Crofton	Torrance, CA
Frances Dalrymple	Huntsville, AL
Dianne Dvorsky	Manhattan Beach, CA
Judith N. Golden	Torrance, CA
C. J. Lippincott	Torrance, CA
Margaret R. Locarnini	Gardena, CA
Nancy E. Trojahn	Lomita, CA
Marilyn E. Williams	Irvine, CA
Steve Yi	Manhattan Beach, 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 or to TRA, P.O. Box 1276, Redondo Beach, CA 90278.

**HAPPENINGS**

**Continued from Page 1**

➤ **BALTIMORE, MD** — NGAS announced that its Scalable Agile Beam Radar (SABR) has already completed several significant program development milestones. Last July, SABR was competitively selected by Lockheed Martin Corporation for the F-16 Radar Modernization Program (RMP). The F-16 RMP develops the new active electronically scanned array (AESA) radar for the U.S. Air Forces Combat Avionics Programmed Extension Suite (CAPES) and Taiwan F-16 retrofit programs. Since selection, the NGAS has completed three major development and design reviews — a Systems Requirement Review, a Hardware Preliminary Design Review, and a Hardware Critical Design Review — with Lockheed Martin and the Air Force. In addition, several Engineering and Manufacturing Development (EMD) systems are now in production, with the first to be delivered to Lockheed Martin later this year. The F-16 RMP is designed to keep the worldwide F-16 fleet viable in future threat environments and to improve system reliability, maintainability and affordability. SABR has already accumulated more than 4,500 total operating hours including nearly 200 hours of airborne flight test, demonstrating unprecedented system maturity.

➤ **MOSS POINT, MS** — Production on the first of five enhanced Block 40 NATO Alliance Ground Surveillance (AGS) aircraft has begun. When operational, these aircraft systems will provide unprecedented near-real-time terrestrial and maritime situational awareness information throughout the full range of NATO-military and civil-military missions. They will be equipped with the multimode Multi-Platform Radar Technology Insertion Program airborne ground surveillance radar sensor to provide all-weather, day-or-night intelligence to the NATO Alliance. Moss Point Unmanned Systems Center opened in 2006 with just 26 workers and has now grown to almost 70 employees.

**Information Systems Sector (NGIS)**

➤ **MCLEAN, VA** — NGIS has been awarded a contract by the Department of Homeland Security (DHS) to provide operational services to the United States Computer Emergency Readiness Team (US-CERT). This single award indefinite delivery, indefinite quantity contract is for five years and is valued at up to \$350 million.

The next issue of the NNG  
will be mailed in May.

## THE MAIL POUCH

◆◆◆**Rita Best** gave California its chance, and it came up short. So she moved back to the fast growing community of Port St. Lucie, FL, and she's now all smiles◆◆◆The Florida magnet attracted another couple, **Dave and Phyllis Shuckstes**. First stop after his '04 retirement was in South Carolina, but now they call The Villages home in central FL. Dave's days are crammed with golf, guitar, and singing while she is creating her beautiful watercolors◆◆◆But not all agree with Rita and Dave. **Dick Hussey** finds life great in beautiful Tennessee — golf year 'round, summers on the lake. *If you think this sounds like paradise, it is!*◆◆◆And **Betty and Otis Goodwin III** are very happy up in Issaquah, WA, planning an eventual move to San Juan Island, about 100 miles and one ferry ride away◆◆◆**Bill and Esther McCulley** left our big city in '92, but opted for nearby Hemet, CA. Now doing fine after a heart attack each, they can be reached at [beoviedo@roadrunner.com](mailto:beoviedo@roadrunner.com)◆◆◆Some like it here. **Walter Rusanoff** joined TRW in '65 when E2 was just a helicopter pad, retired in '92, and is still living in Torrance. His wife, **Faye**, his 3 kids, and 3 g'kids are all doing fine◆◆◆**Joan Rughtive** moved to Valley Center's Skyline Ranch Country Club in north San Diego County 27 years ago. *I can't imagine living any place else!*◆◆◆**Arthur Williams** has spent the last 22 years in Diamondhead, MS, and reports the people are just wonderful◆◆◆Bad news from Roy, UT. **Jeanna Webster** reports that husband **Wayne** had his right lower leg removed in October, and has been recovering in a convalescent care center. He will be getting a prosthetic limb, and will return home soon◆◆◆Not all of our retirees move away. **Rich Mulligan** retired in '06, lives in Hawthorne, and has been teaching at the Torrance high schools as a substitute. Rich and **Bev** love to travel, highlighted by a trip to Israel in '13◆◆◆Those wonderful years at TRW are remembered fondly by **Diane Tillman**, who would love to hear from others with similar thoughts of the past. Her social life now is spent with her 3 children, 7 adult g'kids, and one g'grand



By Al Hausrath

daughter◆◆◆**Barbara Lindborg** (ESG Pubs— ret. '92) loves her Oceanside CA lifestyle, and keeps busy with service and social clubs and her painting◆◆◆The California desert climate is perfect for **Jim Gohl** — golf 3-4 times per week, and visiting with the kids◆◆◆**George Dvorsky** had it made. He retired, and his wife, **Diane** was still working at NG, bringing in a steady pay check and leaving him unsupervised. But now his life has changed. Diane took the Voluntary Reduction in Force in November after 37 years at NG/TRW◆◆◆**Fred Zeuthen** sent us an update on **Will Schilling**. Will recently had a fall and has had major hip surgery, this in addition to his impaired vision, hearing, and memory. He is living at Emeritus, 76 S 500 E, Salt Lake City, UT, 84120 if you care to send him a note◆◆◆**Bertha Honeycutt** has moved into a care center near her family. Her new address is c/o Shalko Quality Care, 13715 NE 94th Circle, Vancouver, WA 98682◆◆◆Twenty years ago, **Raye Chasteen** moved from the South Bay to San Luis Obispo County, following in the footsteps of her father, **Bill Williams**, also a TRW retiree. She is looking forward to the 2014 TRA Membership Directory to find friends she has lost contact with◆◆◆Having trouble finding **Patti and Jimmy Gemson** at home in Palm Desert? She writes on note paper from the Relais & Chateaux luxury chain of hotels and restaurants that they just returned from an incredible trip to Viet Nam. They play golf 3-4 times a week, and are off to South America again this spring◆◆◆**Mike Consoli** is living in an Assisted Living facility in Westlake Village, CA. He would like to hear from old friends: telephone 805-496-6808◆◆◆Once aerospace gets in your blood, it stays in your blood. **Clinton Spangler**, 85, still volunteers at the wonderful Air & Space Museum in Balboa Park, San Diego. But there is a bit of the sea in his blood, too. He also volunteers at the Birch Aquarium at Scripps in La Jolla. He and **Margaret** just celebrated their 56<sup>th</sup> anniversary◆◆◆Nonagenarian **Bob Bains** reports from Austin, TX, that life is good for **Clo** and him. They moved into a retirement community last July◆◆◆